



Allen-Bradley

by ROCKWELL AUTOMATION

PowerFlex Medium Voltage AC Drives

SELECTION GUIDE

Powerful Performance. Flexible Control.



PowerFlex Medium Voltage AC Drives

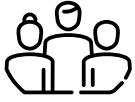
SELECTION GUIDE



Table of Contents

| | |
|---|----|
| Benefits of Allen-Bradley® PowerFlex® Medium Voltage AC Drives | 2 |
| Industries and Applications | 4 |
| Selecting the Right Drive for your Application | 6 |
| PowerFlex 6000 Overview | 7 |
| PowerFlex 7000 Overview | 10 |
| Drive Options | 15 |
| Drive Specifications | 16 |
| Selection Tables: | |
| PowerFlex 6000 | 18 |
| PowerFlex 7000 | 88 |

Benefits of Allen-Bradley PowerFlex Medium Voltage AC Drives



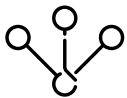
Application Expertise

With over 30 years of experience and thousands of applications in a wide variety of industries, our medium voltage drives deliver proven results that you can rely on. Our application and test engineers, project management teams, and field service engineers develop and deliver solutions that will meet your needs.



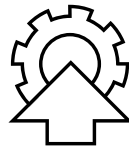
Intelligent Motor Control – Connected Enterprise

Our medium voltage drives provide valuable information about drive health and process parameters to the control system. Full support of Studio 5000 and Connected Components Workbench software tools minimize the time and effort required to integrate these smart assets into your control system.



Connectivity

Our medium voltage drives offer built in EtherNet/IP communication and support other typically used communication protocols. Flexible connectivity and control system compatibility helps deliver seamless control system integration.



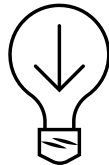
Proven Reliability

Robust design guidelines, reliable components, low parts count, control power ride-through, and automatic restart capabilities inherently provide maximized up-time. Redundant critical components and bypass options, coupled with factory testing on a dynamometer before shipment, all contribute to improved asset utilization.



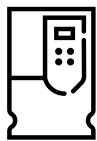
Safety / Quality Standards

Quality has always been a signature of the Allen-Bradley brand. Our quality systems and processes help ensure that the highest quality products are delivered to our customers. Arc-resistant enclosure options and functional safety options help optimize the safety for your personnel and processes.



Energy Efficiency

ECO design cooling fans and high efficiency isolation transformers maximize system efficiency and lower operating costs. Transformerless configurations help deliver the highest system efficiency.



Targeted Product Portfolio

Our portfolio offering is tailored to meet the needs of general purpose fan, pump, and compressor applications or special purpose mixer, conveyor, crane and hoist applications.



Global Support

Our extensive installed base is supported by a worldwide service and support network to help you with what you need, wherever and whenever you need it.



Optimize Your Solution with Comprehensive Testing

When you select a PowerFlex medium voltage drive, you get a solution that is thoroughly tested – before it arrives at your facility.

Full Load Testing

Rockwell Automation performs full load testing of PowerFlex drives on medium voltage induction motors installed in our test facilities.

Load Profile Tests

- Constant torque – conveyor, hoist, grinding mills and reciprocating compressor applications, etc.
- Variable torque – pump, fan and centrifugal compressor applications, etc.

Test Facility Locations

- Cambridge, Canada
- Harbin, China
- Jundiai, Brazil
- Katowice, Poland

Global Support – Locally

At Rockwell Automation, we build our PowerFlex medium voltage drives at manufacturing locations around the world – in Asia, Europe, Latin America and North America.

Protect Your Investment

Use our global support centers and subject matter experts to help you protect your automation investment. Real-time access to our technical support engineers and online resources are available to help keep your facilities up and running.



TRUST YOUR CRITICAL APPLICATIONS TO A MARKET LEADER

Rockwell Automation, the world's largest company dedicated to industrial automation and information, has been developing leading medium voltage motor control technology for over eighty years.



The Industries and Applications We Serve

Oil & Gas



- Oil pipeline pumps
- Natural gas pipeline compressors
- Electrical submersible pumps
- Induced draft fans

Power Generation



- Feedwater pumps
- Induced draft fans
- Forced draft fans
- Baghouse fans

Forest Products



- Fan pumps
- Induced draft fans
- Boiler feedwater pumps
- Pulpers
- Refiners

Marine



- Main propulsion
- Positioning thrusters

Water / Wastewater



- Raw sewage pumps
- Effluent pumps
- Low service/raw water pumps
- High service/finished water pumps
- Aeration blowers
- Flood control pumps

Commercial



- HVAC/OEM chillers/compressors
- Airport cogeneration
- Hospital cogeneration
- University cogeneration

Mining, Steel & Cement



- Slurry pumps
- Ventilation fans
- Descaling pumps
- Conveyors
- Induced draft fans
- Mills

Other



- Test stands
- Wind tunnels
- Agitators
- Rubber mixers

Selecting the Right Drive for Your Application



Medium voltage drives are divided into two segments based on application requirements.

General purpose drives

- Includes basic performance characteristics to operate applications such as fans, pumps and compressors.

Special purpose drives

- Includes enhanced characteristics to operate specialty applications such as conveyors, extruders and mixers.

| Category | General Purpose | Special Purpose |
|----------------------|---|---|
| Product | <p>PowerFlex 6000</p>  | <p>PowerFlex 7000</p>  |
| Typical Applications | Fans, Pumps, Compressors and Chillers | Fans, Pumps, Compressors, Chillers, Hoists, Cranes, Mixers, Extruders, Ball and SAG Mills, Electric Submersible Pumps |
| Drive Cooling | Air | Air or Liquid |
| Topology | Cascaded H-Bridge | CSI PWM |
| Rectifier Type | 18...54 Pulse Diode | Active Front End SGCT or 18-Pulse SCR |
| Inverter Type | IGBT | SGCT |
| Power Range | 150...11,000 kW (200-15,000 Hp) | 150...6300 kW (200-8500 Hp) |
| Output Voltage | 2.3...11 kV | 2.3...6.6 kV |
| Output Frequency | 1...75 Hz. | 0.1...90 Hz. |
| Direction - Torque | Forward and Reverse, Motoring | Forward and Reverse, Motoring and Regeneration |
| Type of Motor | Induction | Induction and Synchronous |

PowerFlex 6000 Medium Voltage AC Drives

Reliable design

Enhanced Enclosure

- NEMA Type 1/IP31
- IP42 (optional)
- Front-access design for easy maintenance
- Internally powered Eco design cooling fans for optimum efficiency
- Washable air filters
- Reinforced structure

Built-in Safety

- Electro-mechanical interlocking (standard)
- Trapped key mechanical interlocking (optional)
- Fiber optic firing for isolation between medium voltage and low voltage control
- Glastic barriers for isolation from medium voltage

Proven technology

Integral Phase Shifting Transformer

- 18...54 pulse secondary windings for harmonic mitigation
- Common mode voltage elimination
- Easy access for cable terminations
- Internal transformer temperature monitoring
- High-efficiency and standard-efficiency designs

Robust Power Structure

- Modular power cell design for easy replacement
- Solid-state Automatic Cell Bypass for increased uptime (optional)
- Diode rectifier/IGBT inverter
- Copper bus bars eliminates cabling between power cells

User-friendly Controls

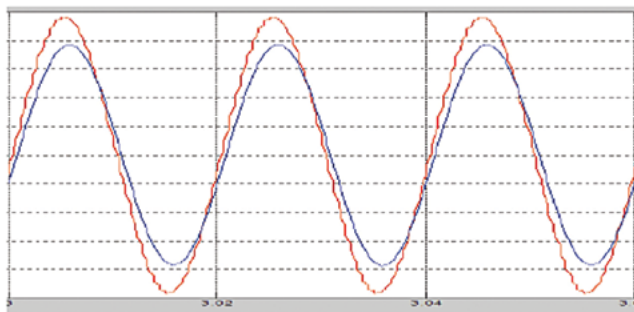
- Volts per Hertz or Sensorless Vector Control suitable for general purpose applications
- Intuitive, easy-to-use color touchscreen HMI available in up to 13 languages
- Optional UPS with 15-minute ride-through after control power loss
- Automatic restart
- Premier Integration and Add-on Profiles available for PowerFlex 6000T to reduce integration time



Friendly Input and Motor Waveforms

Clean Input Power

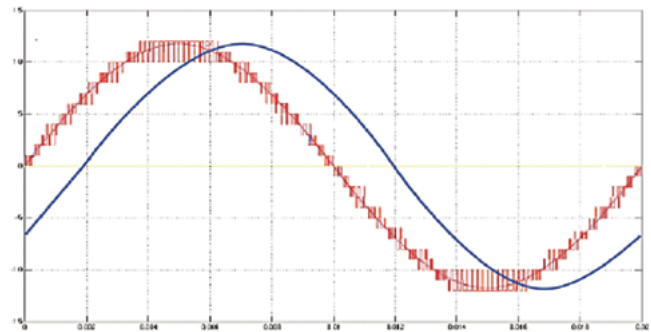
- Near-unity power factor
- Compliance with IEEE-519-2014 harmonic guidelines
- 18...54 pulse designs



6.6 kV Input (36 Pulse) — Phase Current — L-L Voltage

Motor Friendly Waveforms

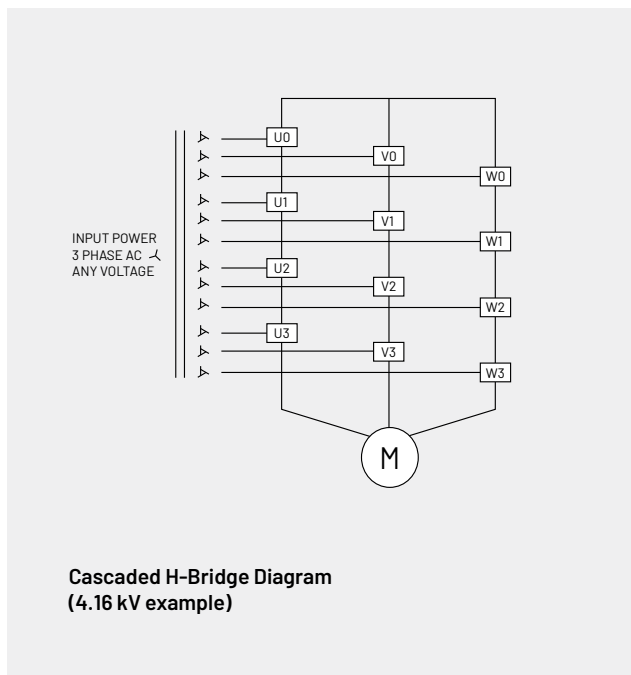
- Motor cable distance up to 800 m without output filter
- Suitable for new or retrofit standard or inverter duty motors



6.6 kV Output — U Phase Current — U-V Phase Voltage

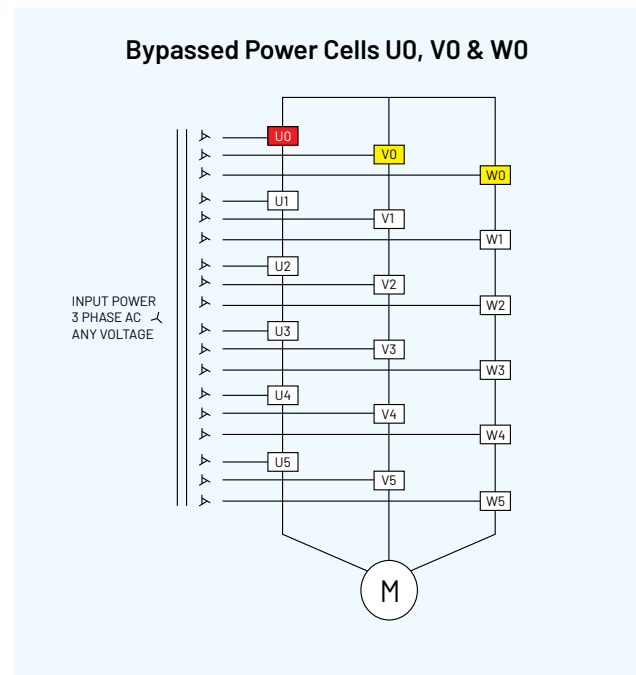
Proven Topology

- Multi-level Cascaded H-Bridge design
- 96.5% efficiency including VFD and transformer
- Series-connected identical low voltage power cells



Automatic Cell Bypass

- Minimizes downtime for critical applications
- Solid-state switching reduces process interruption time
- Allows for continuous operation at reduced capacity

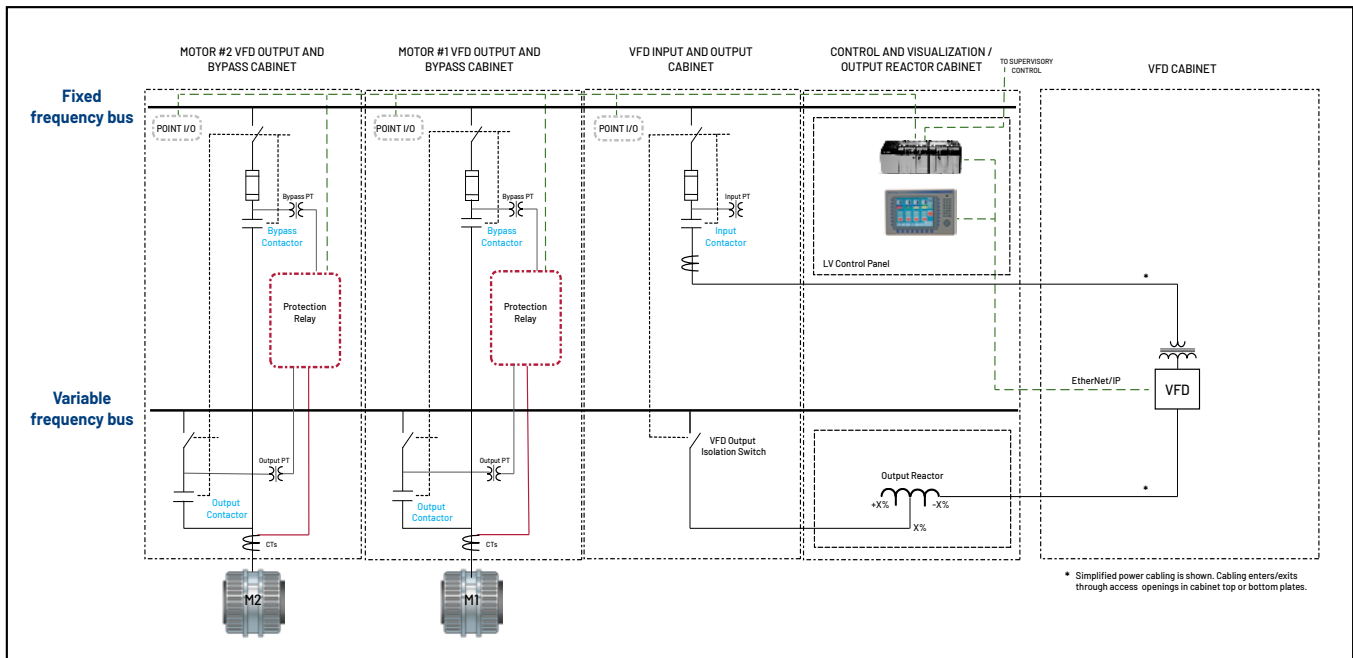




PowerFlex 6000 Compact Design

- Best-in-class footprint up to 4.16 kV, 70 A
- Available for 2.3 kV to 4.16 kV in three frame sizes - up to 70 A, 71...140 A and 141...215 A
- Rear access not required
- Top or bottom line/load cables
- IP31 and IP42 enclosures available
- 80dB (A)
- Reduced commissioning time
- Minimum 100,000 hours mean time between failures
- Automatic Cell Bypass available without size increase
- Surge arrestors included as standard without size increase

PowerFlex 6000 Synchronous Transfer Bypass



Synchronous transfer is used for controlled starting and speed control of multiple motors, with one drive. The drive can be used for soft-starting large motors to limit inrush current or for speed control of multiple motors, one at a time, as required by your operating conditions. Synchronous transfer helps to limit the mechanical wear and tear on the motor to prolong its life. It also reduces the investment and operating costs for the user.

- Available from 2.4...11 kV
- Can start up to 10 motors with one drive, up to a maximum of 680 A (totaling up to 3000 A)
- Bumpless transfer
- Ideal for natural gas or oil pipeline applications
- EtherNet/IP and a wide variety of other communication modules

PowerFlex 7000 Medium Voltage AC Drives

Flexible Design

Enhanced all-in-one enclosure

- NEMA Type 1/IP21 Enclosure
- IP42 (optional)
- Integral input starter (optional)
- Front-access design
- Reinforced structure
- Eco design cooling fans for optimum efficiency
- Washable air filters
- Air-cooled or liquid-cooled

Superior safety

- Arcshield™ rated drive system (optional)
- Safe Torque Off (optional)
- Trapped key mechanical interlocking
- Fiber optic firing for isolation between medium voltage and low voltage control
- Glastic barriers for isolation from medium voltage

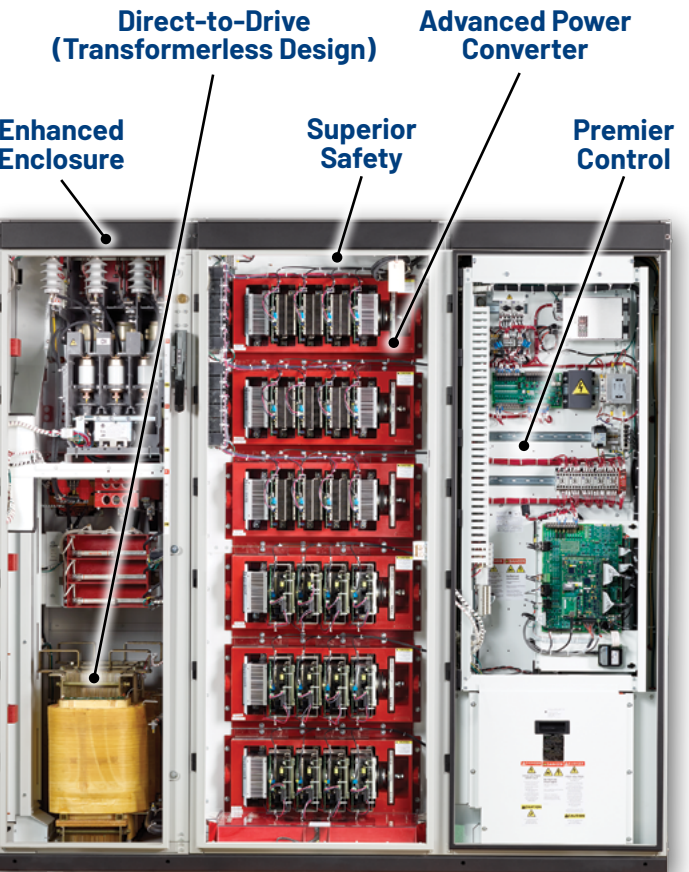
Innovative Technology

Direct-to-drive (transformerless design)

- Patented common-mode voltage elimination
- Integral input AC line reactor
- Up to 97.5% efficiency
- 3 cables in, 3 cables out for quick and easy installation

Advanced power converter

- Active Front End (AFE) or 18-pulse rectifier
- Inherent regeneration
- SGCT inverter with sinusoidal output waveforms
- Virtually unlimited motor cable distance (up to 30 km)
- Patented PowerCage™ allows device replacement in less than 10 minutes
- Power factor compensation control for near-unity power factor (AFE)



Advanced control

- Sensorless Vector or Full Vector Control for high-performance applications
- Premier Integration into the Logix control platform with Studio 5000 Logix Designer software reduces development and integration time
- Advanced diagnostic and detection features
- Locally and remotely mounted HIM options
- Automatic restart
- High performance torque control with TorqProve™ technology



PowerFlex 7000 AC drives provide greater flexibility with high performance control options and the option for an arc resistant enclosure

Our PowerFlex 7000 Medium Voltage Drives Portfolio Includes:

PowerFlex 7000 Air-Cooled Drives

For motors from 150 kW to 6000 kW (200 Hp to 8,000 Hp) at 2.4 kV to 6.6 kV, this drive offers different frame sizes and heat sink or heat pipe configurations to accommodate various power ranges.

PowerFlex 7000 Liquid-Cooled Drives

For motors from 2240 kW to 6340 kW (3000 Hp to 8500 Hp*) at 4.16 kV to 6.6 kV, this option uses a closed-loop liquid-cooling system with liquid-to-air or liquid-to-liquid heat exchanger options and provides redundant pumps as standard, for optimal reliability.

PowerFlex 7000 Extended Power Configurations

Available up to 25,400 kW (34,000 Hp), these high power air-cooled and liquid-cooled drive modules are effective solutions for hot back-up and redundancy, Load Commutated Inverter (LCI) retrofits and power upgrades.

PowerFlex 7000 Marine Drives

With power ratings from 600 kW to 24 MW (800 Hp to 32,000 Hp), this liquid-cooled marine drive uses Direct-to-Drive technology to conserve space and weight and is built to withstand the rigors at sea.

Advanced control options

- Safe Torque Off
- High Performance Torque Control with TorqProve
- Synchronous Transfer

Enclosure options

- ArcShield arc resistant enclosures
- IP42
- Seismic rated

Control Options to Meet Your Application Demands



Safe torque off

- Protect personnel and property from preventable accidents
- TUV certified
- Achieves requirements for SIL 3/PLe/IEC 61508/ISO 13849-1
- Available for Active-Front-End configuration



High performance torque control with TorqProve

- Verifies mechanical brake has control of the load when stopping
- Confirms drive has control of the load before releasing the brake
- 100% holding torque at zero speed
- Ideal for hoists, drag lines, winches, conveyors and test stands
- High performance speed and torque response
- Available for Active-Front-End configuration

Capabilities Across a Broad Range of Applications

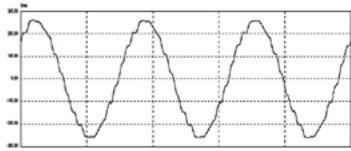
The PowerFlex 7000 AC drive provides greater flexibility with high performance control options and the option for an arc resistant enclosure.

- Controls **speed, torque and direction** of induction or synchronous AC motors, **normal duty or heavy duty**
- **Broad power range:** 150 kW to 25,400 kW (200 Hp to 34,000 Hp)
- Near sinusoidal current and voltage waveforms **allow use of standard motors**
- **EtherNet/IP** communication interface. Optional interfaces for a variety of network protocols
- **Help reduce downtime** with built-in diagnostic and detection features that monitor the health of drive components
- Synchronous bypass and transfer to control **multiple motor systems**
- **Remote Monitoring available**

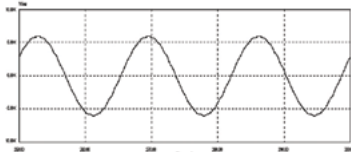
PowerFlex 7000 Advanced Technology

Direct-to-Drive™ Technology

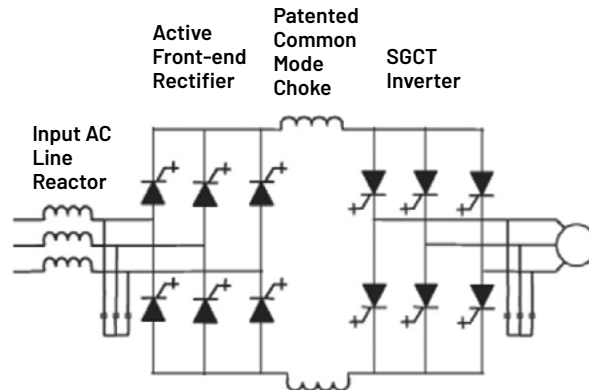
- Elimination of bulky isolation transformers
 - Reduces size and weight of drive system
 - Increases system efficiency
 - Lowers operating and installation costs
- Patented common-mode-choke for common-mode voltage elimination
- Three cables in, three cables out
- Mature, proven solution
- Operation on standard or inverter-duty rated motors
 - New or retrofit applications



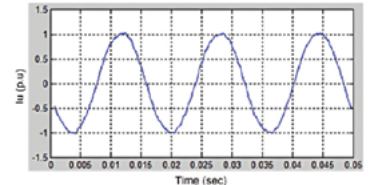
PowerFlex 7000 (Direct-to-Drive) Input Current Waveform



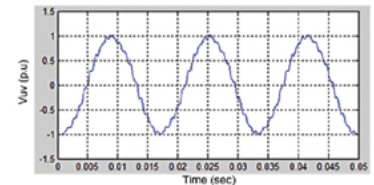
PowerFlex 7000 (Direct-to-Drive) Input Voltage Waveform



PowerFlex 7000 Single-line Drawing with Direct-to-Drive Technology



PowerFlex 7000 (Direct-to-Drive) Output Current Waveform

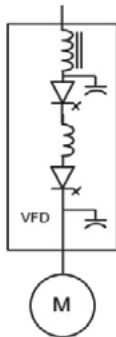


PowerFlex 7000 (Direct-to-Drive) Output Voltage Waveform

Flexible Input Configurations

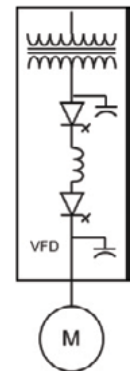
Direct-to-Drive (Transformerless)

- Integral AC Line Reactor replaces isolation transformer
- Active Front End Rectifier for input harmonic mitigation
- SGCT rectifier and inverter for commonality of parts
- Power factor compensation control for near-unity power factor



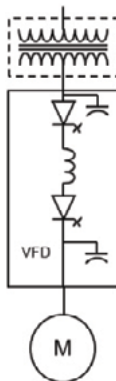
Active Front End with Integral Isolation Transformer

- Integral transformer up to 160A
- Can be used when line voltage does not match motor voltage
- Simple (non phase-shifting) transformer design
- Active Front End Rectifier for input harmonic mitigation
- SGCT rectifier and inverter for commonality of parts
- Power factor compensation control for near-unity power factor



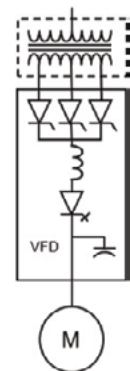
Active Front End with Separate Isolation Transformer

- Indoor or outdoor transformer
- Can be used when line voltage does not match motor voltage
- Simple (non phase-shifting) transformer design
- Active Front End Rectifier for input harmonic mitigation
- SGCT rectifier and inverter for commonality of parts
- Power factor compensation control for near-unity power factor



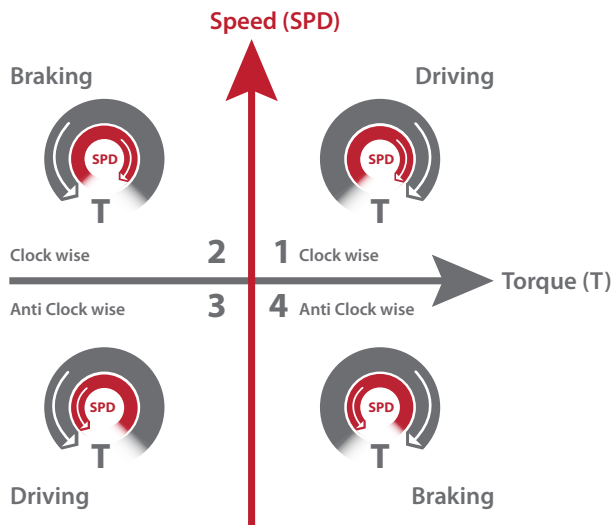
18 Pulse with Separate Transformer

- Indoor or outdoor transformer
- Phase shifting transformer with three secondary windings
- 18-pulse SCR rectifier for harmonic mitigation
- Can be used when line voltage does not match motor voltage
- Available with optional power factor correction controller (PFCC)



Regenerative Operation

- Inherently provides four-quadrant drive operation
- Ideal for hoists, down-hill conveyors, and very high inertia fans
- Regeneration capability without additional hardware
 - Efficient motor braking
 - Ability to regenerate power back to the distribution system



Long Motor Cable Lengths

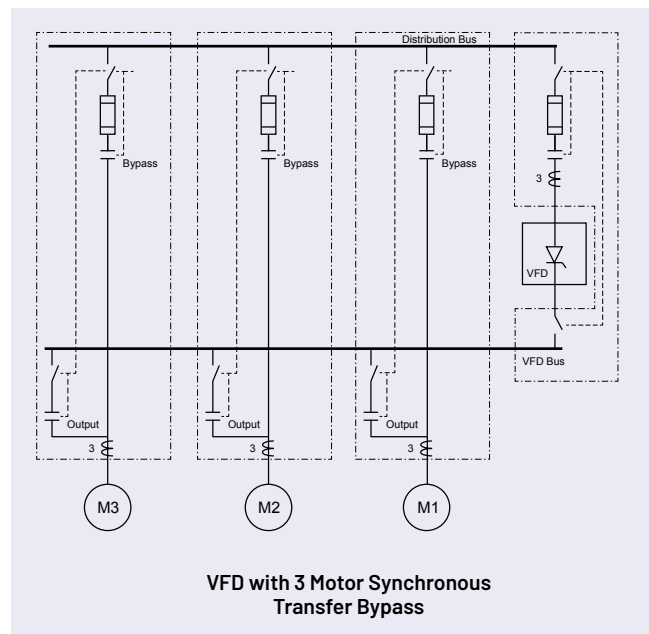
- Up to 30 km (18.6 miles) motor cable distance
- Ideal for land-based or offshore platform-based applications
 - Electro-submersible pumps
 - Overland conveyor systems
 - Discrete motor locations



Synchronous Transfer Bypass

Our Intelligent Motor Control technology can help reduce your capital costs and energy usage by using a single PowerFlex 7000 drive to soft-start and synchronize multiple motors across the line.

- Bumpless synchronous transfer from VFD to fixed frequency and back to VFD
- Up to 6 motor bypass control available
- Output reactor not required
- VFD soft-starting prevents voltage drop, vibration problems and process disturbances
- Complete system including MV output/bypass starters and control, are all supplied by Rockwell Automation (system witness testing available)
- Ideal for natural gas or oil pipeline applications



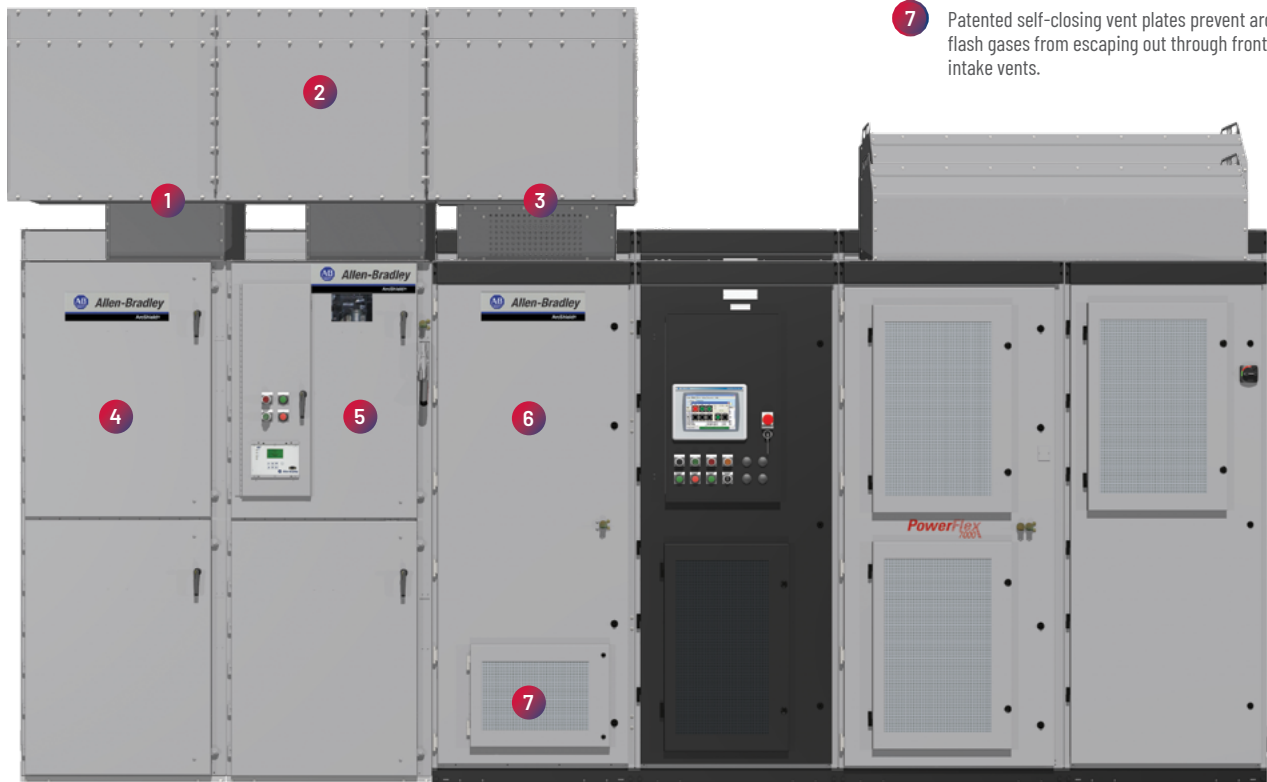
PowerFlex 7000 with ArcShield Technology

Advances in Medium Voltage Drive Technology Help Reduce Arc Flash Hazards and Minimize Personnel and Equipment Safety Risks

- The first 50 kA rated arc-resistant medium voltage drive with full regeneration capabilities
- Redirects arc flash energy away from personnel via patented plenum design
- Fully integrated solution including input starter and VFD combination
- Compatible with existing Allen-Bradley arc-resistant MCCs
- Available for either 40 kA or 50 kA arc fault ratings
- Type 2B protection with low voltage door open

Meeting Safety Standards with an Effective Design

- 1 Pressure relief vents direct arc gases and material away from the front, rear and sides of the enclosure during an arc flash.
- 2 Gases and materials are vented up and out of the top of the enclosure through the plenum exhaust system.
- 3 Patented self-closing vent plates prevent arc flash gases from escaping through the fan exhaust vents.
- 4 Cabinet doors are reinforced with welded channels designed to maintain structural integrity during an arc flash.
- 5 Robust cabinet construction, including reinforced side sheets, doors, roof, and back plates are designed to increase rigidity to contain the arc fault energy.
- 6 High strength hinges, latches and bolts securely attach doors to cabinets for added protection.
- 7 Patented self-closing vent plates prevent arc flash gases from escaping out through front air intake vents.



Fully integrated 50 kA rated PowerFlex 7000 Drive System with ArcShield Technology

This system is compliant to the following global standards:

IEEE C37.20.7

CSA C22.2 No. 22-11

EEMAC G14-1

IEC 62271-200

IEC 62477-2




Typically Selected Options

| Option Group | Option Description | Option Codes | | | |
|--|--|--------------|-----------------|-----------------|----------------|
| | | All | PowerFlex 6000G | PowerFlex 6000T | PowerFlex 7000 |
| Door Mounted Operator Interface | Enhanced HIM | | | -14EHIM | |
| | Door Mounted HIM | | | -14C6S | |
| | RED Emergency Stop Push Button c/w Safety Relay | | -1EDSTP | | -1EDSTP |
| | Emergency Stop Push Button | | | -1ESTP | |
| | GREEN Start Push Button | -1STR | | | |
| | RED Stop Push Button | -1STP | | | |
| | Local-Remote Selector Switch | -3LL | | | |
| | Forward Pilot Light * | -4FOR_ * | | | |
| | Reverse Pilot Light* | | | -4REVA_* | |
| | Drive Ready Pilot Light * | | -4DRY_ * | | -4DRY_ * |
| | Drive Running Pilot Light | | | -4DRN_* | |
| | Alarm Pilot Light | | | -4ALM* | |
| | Fault Pilot Light | | | -4FLT_* | |
| | JOG Push Button | | | -1JOG | |
| | Forward-Reverse Selector Switch | | | -3FF | |
| Speed Control Potentiometer | -760A | | | | |
| Isolated Analog Signal Interface | Input Speed Reference | -14TS1 | | | |
| | Output Speed Reference | -14TS2 | | | |
| | Output Voltage Reference | | | -14TS3 | -14TS3 |
| | Output Current Reference | -14TS4 | | | |
| | Output Load (kW) Reference | | | -14TS5 | -14TS5 |
| | Output Torque Reference | | | -14TS6 | -14TS6 |
| POD Slot Options | Digital/Analog IO Card | | | -14DAIO | |
| Communication Modules | Modbus RTU Slave (RS485) Communication Adapter | | | -13TMLXH | |
| | Modbus TCP (RJ45) Communication Adapter | | | -13TMLXM | |
| | Modbus Plus Slave (RS485) Communication Adapter | | | -13TMLXMP | |
| | Universal Serial Bus (USB) Converter | | | -13TUSB | |
| | Ethernet/IP (RJ45) Port Located on LV Compartment Door | | | -13TCOMME | |
| | EtherNet/IP | | -13MLXE | | -COMME |
| | Modbus RTU (RS485) | | -13MLXH | | -COMMH |
| | Modbus TCP (RJ45) | | -13MLXM | | -COMMM |
| | Modbus Plus (RS485) | | -13MLXMP | | |
| | Profibus (RS485) | | -13MLXP | | -COMMP |
| | ControlNet | | | | -COMMC |
| DeviceNet | | | | -COMMD | |
| Dual EtherNet/IP | | | | -COMMER | |
| Redundancy Options | Redundant Fan | -14RF | | | |
| | Redundant Power Supply | | | -14PS | -PS14 |
| Miscellaneous | Provision for Ducting Exhaust Air | -14RD | | | |
| | Optional UPS (RA supplied) | | | -14RT2 | -14RT2 |
| | Tachometer Interface | | | | -14TF |
| | Synchronous Transfer System (1 motor) | | | | -24AST |
| | Synchronous Transfer System (2 motors) | | | | -24BST |
| | Synchronous Transfer System (3 motors) | | | | -24CST |
| | Synchronous Transfer System (4 motors) | | | | -24DST |
| | Synchronous Transfer System (5 motors) | | | | -24EST |
| | Synchronous Transfer System (6 motors) | | | | -24FST |
| | TorqProve enhanced torque control | | | | -24TPC |
| | STO (Safe Torque Off) | | | | -24STO |
| | Automatic Cell Bypass | | -14CB | -14CB | |
| | Manual Bypass - (1) Motor | | | -24TAMB | |
| | Manual Bypass - (2) Motor | | | -24TBMB | |
| | Automatic Bypass - (1) Motor | | | -24TAAB | |
| | Automatic Bypass - (2) Motor | | | -24TBAB | |
| | Pre-charge Current Limiting Circuit/Cabinet | | -14SC | -14SC | |
| | Dv/dt Output Filter | | -14FC | -14FC | |
| | Output Power Device Control Circuit | | | -24TAOP | |
| | Power Cell Lifting Cart | | -14LC | -14LC | |
| Lifting Bars for Top Lifting | | -14LB | -14LB | | |
| Four Auxiliary Contacts for Remote Indication of Drive Running, Drive Ready, Fault and Warning | | -89D5 | -89D6 | -89D5 | |
| Thermal Option for 12 RTDs | | | -84TR | | |
| Thermal Option for 12 Thermocouples | | | -84TT | | |

* A=Amber, B=Blue, C=Clear, G=Green, R=Red, W=White

PowerFlex 6000

PowerFlex 7000




| |  |  |  |
|--|---|--|--|
| | Air-Cooled | Air-Cooled | Liquid-Cooled |
| PowerFlex AC Drives | | | |
| Power Rating Range @ 2.3/2.4 kV | Up to 2390 kW (3205 Hp) | 150...1500 kW (2000 Hp) | - |
| Power Rating Range @ 3 kV | Up to 2990 kW (4010 Hp) | - | - |
| Power Rating Range @ 3.3 kV | Up to 3280 kW (4398 Hp) | 187...3600 kW (4750 Hp) | - |
| Power Rating Range @ 4/4.16 kV | Up to 4140 kW (5525 Hp) | 261...4400 kW (5750 Hp) | 2240...3900 kW (5000 Hp) |
| Power Rating Range @ 6 kV | Up to 5970 kW (8006 Hp) | - | - |
| Power Rating Range @ 6.3 kV | 286...1852 kW (384...2482 Hp) | - | - |
| Power Rating Range @ 6.6 kV | Up to 6570 kW (8810 Hp) | 400...6000 kW (8000 Hp) | 3000... 5595 kW (7500 Hp) |
| Power Rating Range @ 6.9 kV (Up to 6870 kW (9210 Hp)) | Up to 6870 kW (9210 Hp) | - | - |
| Power Rating Range @ 10 kV | Up to 9950 kW (13,343 Hp) | - | - |
| Power Rating Range @ 11 kV | Up to 10,950 kW (14,686 Hp) | - | - |
| Motor Type | Induction motor | Induction or synchronous motor | |
| Input Voltage Rating | 2.4 kV, 3 kV, 3.3 kV, 4.16 kV, 6 kV, 6.6 kV, 6.9 kV, 7.2 kV, 10 kV, 11 kV, 13.8 kV | 2.4 kV, 3.3 kV, 4.16 kV, 6.6 kV | 4.16 kV, 6.6 kV |
| Input Voltage Tolerance | ±10% of nominal | ±10% of nominal | |
| Input Voltage Sag | -30% of nominal, duration 60 seconds | -30% of nominal, continuous with derating | |
| Input Frequency | 50/60 Hz, ±5% | 50/60 Hz, ± 5% | |
| Input Power Factor | >.95 | >.95 (AFE Rectifier) | |
| Input Impedance Device | Multiphase isolation transformer | Line reactor (Direct-to-Drive AFE), isolation transformer (AFE), or multiphase isolation transformer (18 Pulse) | |
| Typical VFD System Efficiency * | Drives up to 373 kW = 96% Drives > 373 kW = 96.5% | > 97.5% (Direct-to-Drive AFE), > 98% (18 Pulse) | |
| VFD Noise Level ** | A-Frame Drives: 80dB(A) B and H-Frame Drives: <85dB(A) | < 85 dB(A) | |
| Output Voltage | 0...2300/2400V, 0...3000V, 0...3300V, 0...4000/4160V, 0...6000V, 0...6300V, 0...6600V, 0...6900V, 0...10,000V, 0...11000V | 0...2300V, 0...3300V, 0...4000V, 0...6600V | 0...4000V, 0...6600V |
| Overload Capacity | 110% overload for 1 min every 10 min (normal duty) 150% overload for 1 min every 10 min (heavy duty) | 110% overload for 1 min every 10 min (normal duty/variable torque load) 150% overload for 1 min every 10 min (heavy duty/constant torque load) | |
| Rectifier Configurations | 18-Pulse to 54-Pulse | Direct-to-Drive™ (transformerless AFE rectifier) AFE with separate isolation transformer AFE with integrated transformer 18-Pulse with separate isolation transformer | Direct-to-Drive (transformerless AFE rectifier) AFE with separate isolation transformer 18-Pulse with separate isolation transformer |
| Rectifier Switch | Diodes | SGCTs (AFE Rectifier), SCRs (18 Pulse) | |
| Inverter Configuration | Pulse Width Modulated (PWM) power cells | Pulse Width Modulated (PWM) | |
| Inverter Switch | IGBTs | SGCTs | |
| Output Current THD (1st...49th) | < 5% | < 5% | |
| Output Waveforms to Motor | Near sinusoidal current and voltage | Near sinusoidal current and voltage | |
| Medium Voltage Isolation | Fiber optic | Fiber optic | |

* Based on a typical 4-pole induction motor.

** Without redundant fan option. With redundant fan option: <215 A is 83 dB(A), 216...680 A remains as 85 dB(A)

PowerFlex 6000

PowerFlex 7000

| |  Air-Cooled |  Air-Cooled |  Liquid-Cooled |
|--|--|--|---|
| PowerFlex AC Drives | | | |
| Control Method | Volts per hertz or Sensorless Vector Control (SVC) | Digital sensorless direct vector Full vector control with encoder feedback (Optional) | |
| Speed Regulation | 0.5% without encoder feedback | 0.1% without encoder feedback 0.01...0.02% with encoder feedback | |
| Output Frequency Range | 1...75 Hz | 0.2...75 Hz (Standard) 0.2...90 Hz (Optional) | |
| Acceleration/Deceleration time | 0...3276 seconds | 0...4800 seconds | |
| Flying Start Capability | Yes | Yes | |
| Power Loss Auto Restart | Yes | Yes | |
| Regen Motor Braking | No | Yes | |
| Operator Interface | 7" WinCE Color Touchscreen (6000G) 10" Enhanced Color Touch Screen (6000T) | 10" WinCE color touchscreen | |
| Languages | English, Chinese, Spanish, Portuguese, Russian, German, French, Italian, Polish, Korean, Japanese, Turkish, Czech | English, Chinese, Spanish, Portuguese, Russian, German, French, Italian, Polish, Korean, Japanese, Turkish, Czech | |
| Control Power | 120V 60 Hz, 240V 60 Hz, 110V 50 Hz, or 220/230V 50 Hz | 220/240 V or 110/120 V, Single phase - 50/60 Hz (20 A) | |
| External Input Ratings | 24VDC | 50...60 Hz AC or DC 120...240 V - 1 mA | |
| External Output Ratings | Dry contacts rated at 24V DC, 2 A max | 50...60 Hz AC or DC 30...260 V - 1 A | |
| Analog Inputs | (2) isolated, 0...10V DC | (3) Isolated, 4...20 mA or 0...10V | |
| Analog Outputs | (2) non-isolated: 0...10V DC or 4...20 mA | (1) Isolated: 4...20 mA, (8) Non-isolated: 0...10V (600 Ω) | |
| Communications Protocols (Optional) | EtherNet/IP, Modbus-RTU Slave RS485, Modbus-TCP, Modbus-PLUS Slave RS-485, PROFIBUS RS-485 | EtherNet/IP, RI/O, DeviceNet, Lon Works, Can Open, Profibus DP, RS485 HVAC, Modbus, RS485 DF1, Interbus, RS232 DF1, ControlNet, USB | |
| Motor Cable Length | Up to 800 m (2624 ft) Up to 2 km (6561 ft) with output dv/dt filter | 30 km (18.6 mi) | |
| Safety | Electrical and mechanical (keyed) interlock (UL) Mechanical keyed interlock [optional- IEC] | Trapped Key Mechanical Interlock Safe Torque Off | |
| Enclosure | IP31 (standard) IP42 (optional) | IP21/NEMA Type 1 (standard) IP42 (optional) | |
| Arc Resistance Enclosure | No | Yes, ArcShield option available | |
| Structure Finish | Epoxy Powder - Paint Exterior Sandtex Light Grey (RAL 7038) - Black (RAL 8022) Internal - Control Sub Plates - High Gloss White (RAL 9003) | Epoxy Powder - Paint Exterior Sandtex Light Grey (RAL 7038) - Black (RAL 8022) Internal - Control Sub Plates - High Gloss White (RAL 9003) | |
| Conformal Coating | Yes | Yes | |
| Ambient Temperature (Operating) | 0...40° C (32...104° F) (standard) 0...50° C (32...122° F) (optional) | 0...40° C (32...104° F) (standard) 0...50° C (32...122° F) (optional) | |
| Ambient Temperature (Storage) | -25° ...55° C (-13...133° F) | -40° ...70° C (-40...158° F) | |
| Relative Humidity | Max 95% non-condensing | Max 95% non-condensing | |
| Altitude | 0...1000 m (0...3280 ft) (standard) 10001...5000 m (3284...13,123 ft) (optional)* | 0...1000 m (0...3280 ft) (standard) 1001...5000 m (3284...16404 ft) (optional)* | |
| Design Standards | NEMA, ANSI, IEEE, UL, CSA, IEC, CE, EEMAC | NEMA, ANSI, IEEE, UL, CSA, IEC, CE, EEMAC | |

PowerFlex 6000 Catalog Number Explanation

6000T - A A 140 M J 6 AJ - J HE E - ...etc.
 a b c d e f g h i j k l

a

| Bulletin Number | |
|-----------------|-----------------|
| Code | Description |
| 6000G | PowerFlex 6000 |
| 6000T | PowerFlex 6000T |

b

| Drive Frame Size | |
|------------------|----------------------|
| Code | Description |
| A | A Frame (Air-cooled) |
| B | B Frame (Air-cooled) |
| H | H Frame (Air-cooled) |

c

| Service Duty | |
|--------------|--|
| Code | Description |
| A | Normal Duty, 0...1000 m Altitude. Maximum 40 °C Ambient, 110% overload for 1 minute every 10 minutes |
| C | Heavy Duty, 0...1000 m Altitude. Maximum 40 °C Ambient, 150% overload for 1 minute every 10 minutes |

d

| Drive Current Rating Range | |
|----------------------------|-------------|
| Code | Description |
| 15 | 15Amp |
| 680 | 680Amp |

e

| Enclosure Type | |
|----------------|---------------------------------|
| Code | Description |
| D | Type 1/IP21 (with Door Gaskets) |
| M | IP31 (with Door Gaskets) |
| K | IP42 (with Door Gaskets) |

f

| Nominal System Voltage | | | |
|------------------------|-------------|------|-------------|
| Code | Description | Code | Description |
| A | 2400V | L | 7200V |
| B | 3000V | P | 8320V |
| C | 3300V | R | 10,000V |
| E | 4160V | S | 11,000V |
| G | 4800V | T | 11,500V |
| D | 5500V | M | 12,000V |

f continued

| | | | |
|---|-------|---|---------|
| F | 6000V | U | 12,470V |
| H | 6300V | V | 13,200V |
| J | 6600V | W | 13,800V |
| K | 6900V | | |

g

| Line Frequency | |
|----------------|-------------|
| Code | Description |
| 5 | 50 Hz |
| 6 | 60 Hz |

h

| Control Voltage | | | |
|-----------------|-------------|------|-------------|
| Code | Description | Code | Description |
| AG | 110V | AL | 220V |
| AJ | 120V | AN | 230V |
| | | AP | 240V |

i

| Normal Load (Motor) Voltage | | | |
|-----------------------------|-------------|------|-------------|
| Code | Description | Code | Description |
| A | 2300V/2400V | F | 6000V |
| B | 3000V | H | 6300V |
| C | 3300V | J | 6600V |
| E | 4000V/4160V | K | 6900V |
| D | 5500V | R | 10,000V |
| | | S | 11,000V |

j

| Transformer Efficiency | |
|------------------------|--------------------------------|
| Code | Description |
| HE | High Efficiency - Copper |
| SE | Standard Efficiency - Copper |
| SA | Standard Efficiency - Aluminum |

k

| Drive Certificate | |
|-------------------|-------------|
| Code | Description |
| E | IEC |
| U | UL |

l

| Options | |
|--|--|
| Refer to PowerFlex 6000 Medium Voltage Drives Options List | |



*For high current, high voltage ratings some drives will require a split transformer design. In this case, there will be a third cabinet (W3)

| Approximate Dimensions | |
|------------------------|---------------------------------------|
| W1 | Width of cabinet 1 |
| W2 | Width of cabinet 2 |
| W3 | Width of cabinet 3 (when applicable) |
| W | Total width |
| D | Total depth |
| H1 | Height of cabinet |
| H2 | Height of fan |
| H | Total Height (including fan) |
| Approximate Weights | |
| W1 | Weight of cabinet 1 |
| W2 | Weight of cabinet 2 |
| W3 | Weight of cabinet 3 (when applicable) |
| W | Total weight |

PowerFlex 6000T Drive – Normal Duty (UL Rated)

2400V Input & 2300/2400V AC Output (18 Pulse Configuration – 9 Power Cells) – 60Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AA50_A____ - AHEU | 50 | 55 | 149 | 200 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA70_A____ - AHEU | 70 | 77 | 224 | 300 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA100_A____ - AHEU | 100 | 110 | 298 | 400 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA116_A____ - AHEU | 116 | 128 | 373 | 500 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA140_A____ - AHEU | 140 | 154 | 447 | 600 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA160_A____ - AHEU | 160 | 176 | 522 | 700 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA180_A____ - AHEU | 180 | 198 | 597 | 800 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA215_A____ - AHEU | 215 | 237 | 671 | 900 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BA230_A____ - AHEU | 230 | 253 | 790 | 1059 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BA250_A____ - AHEU | 250 | 275 | 880 | 1180 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BA265_A____ - AHEU | 265 | 292 | 910 | 1220 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BA285_A____ - AHEU | 285 | 314 | 980 | 1314 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BA305_A____ - AHEU | 305 | 336 | 1070 | 1435 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BA325_A____ - AHEU | 325 | 358 | 1120 | 1502 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA350_A____ - AHEU | 350 | 385 | 1230 | 1649 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA378_A____ - AHEU | 378 | 416 | 1300 | 1743 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA408_A____ - AHEU | 408 | 449 | 1400 | 1877 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA438_A____ - AHEU | 438 | 482 | 1540 | 2065 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA475_A____ - AHEU | 475 | 523 | 1630 | 2186 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA515_A____ - AHEU | 515 | 567 | 1770 | 2374 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA560_A____ - AHEU | 560 | 616 | 1970 | 2642 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA600_A____ - AHEU | 600 | 660 | 2060 | 2762 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA640_A____ - AHEU | 640 | 704 | 2200 | 2950 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA680_A____ - AHEU | 680 | 748 | 2390 | 3205 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2130 | n/a | n/a | 2130 | 4696 | n/a | n/a | 4696 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2190 | n/a | n/a | 2190 | 4828 | n/a | n/a | 4828 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2350 | n/a | n/a | 2350 | 5181 | n/a | n/a | 5181 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2370 | n/a | n/a | 2370 | 5225 | n/a | n/a | 5225 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2460 | n/a | n/a | 2460 | 5423 | n/a | n/a | 5423 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3080 | n/a | n/a | 3080 | 6790 | n/a | n/a | 6790 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3160 | n/a | n/a | 3160 | 6967 | n/a | n/a | 6967 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3310 | n/a | n/a | 3310 | 7297 | n/a | n/a | 7297 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4000 | n/a | 5850 | 4079 | 8818 | n/a | 12,897 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4200 | n/a | 6050 | 4079 | 9259 | n/a | 13,338 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4400 | n/a | 6250 | 4079 | 9700 | n/a | 13,779 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 4600 | n/a | 6600 | 4409 | 10,141 | n/a | 14,550 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 4900 | n/a | 6900 | 4409 | 10,803 | n/a | 15,212 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5400 | n/a | 7400 | 4409 | 11,905 | n/a | 16,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 5500 | n/a | 7550 | 4519 | 12,125 | n/a | 16,645 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 5800 | n/a | 7850 | 4519 | 12,787 | n/a | 17,306 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 6200 | n/a | 8250 | 4519 | 13,669 | n/a | 18,188 |

PowerFlex 6000T Drive – Normal Duty (IEC Rated)

3000V Input & 3000 AC Output (18 Pulse Configuration – 9 Power Cells) – 50Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AA40_B____ - BHEE | 40 | 44 | 150 | 201 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA50_B____ - BHEE | 50 | 55 | 200 | 268 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA61_B____ - BHEE | 61 | 67 | 250 | 335 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA77_B____ - BHEE | 77 | 85 | 315 | 422 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA95_B____ - BHEE | 95 | 105 | 400 | 536 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA118_B____ - BHEE | 118 | 130 | 500 | 671 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA140_B____ - BHEE | 140 | 154 | 600 | 805 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA180_B____ - BHEE | 180 | 198 | 750 | 1006 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA186_B____ - BHEE | 186 | 205 | 800 | 1073 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA215_B____ - BHEE | 215 | 237 | 900 | 1207 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BA230_B____ - BHEE | 230 | 253 | 990 | 1328 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BA250_B____ - BHEE | 250 | 275 | 1100 | 1475 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA265_B____ - BHEE | 265 | 292 | 1140 | 1529 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA285_B____ - BHEE | 285 | 314 | 1230 | 1649 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA305_B____ - BHEE | 305 | 336 | 1340 | 1797 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA325_B____ - BHEE | 325 | 358 | 1400 | 1877 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA350_B____ - BHEE | 350 | 385 | 1540 | 2065 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA378_B____ - BHEE | 378 | 416 | 1620 | 2172 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA408_B____ - BHEE | 408 | 449 | 1750 | 2347 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA438_B____ - BHEE | 438 | 482 | 1920 | 2575 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA475_B____ - BHEE | 475 | 523 | 2040 | 2736 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA515_B____ - BHEE | 515 | 567 | 2210 | 2964 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA560_B____ - BHEE | 560 | 616 | 2460 | 3299 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA600_B____ - BHEE | 600 | 660 | 2580 | 3460 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA640_B____ - BHEE | 640 | 704 | 2750 | 3688 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA680_B____ - BHEE | 680 | 748 | 2990 | 4010 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2210 | n/a | n/a | 2210 | 4872 | n/a | n/a | 4872 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2270 | n/a | n/a | 2270 | 5004 | n/a | n/a | 5004 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | n/a | n/a | 2300 | 5071 | n/a | n/a | 5071 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2430 | n/a | n/a | 2430 | 5357 | n/a | n/a | 5357 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2460 | n/a | n/a | 2460 | 5423 | n/a | n/a | 5423 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2530 | n/a | n/a | 2530 | 5578 | n/a | n/a | 5578 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2610 | n/a | n/a | 2610 | 5754 | n/a | n/a | 5754 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3380 | n/a | n/a | 3380 | 7452 | n/a | n/a | 7452 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3550 | n/a | n/a | 3550 | 7826 | n/a | n/a | 7826 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3690 | n/a | n/a | 3690 | 8135 | n/a | n/a | 8135 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8,157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8,157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8,598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4100 | n/a | 5500 | 3086 | 9,039 | n/a | 12,125 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4200 | n/a | 5600 | 3086 | 9,259 | n/a | 12,346 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4400 | n/a | 5800 | 3086 | 9,700 | n/a | 12,787 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4600 | n/a | 6450 | 4079 | 10,141 | n/a | 14,220 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4900 | n/a | 6750 | 4079 | 10,803 | n/a | 14,881 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 5100 | n/a | 6950 | 4079 | 11,244 | n/a | 15,322 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5500 | n/a | 7500 | 4409 | 12,125 | n/a | 16,535 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5800 | n/a | 7800 | 4409 | 12,787 | n/a | 17,196 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 6300 | n/a | 8300 | 4409 | 13,889 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 6500 | n/a | 8550 | 4519 | 14,330 | n/a | 18,850 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 6800 | n/a | 8850 | 4519 | 14,991 | n/a | 19,511 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7300 | n/a | 9350 | 4519 | 16,094 | n/a | 20,613 |

PowerFlex 6000T Drive – Normal Duty (IEC Rated)

3300V Input & 3300V AC Output (18 Pulse Configuration - 9 Power Cells) - 50 Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AA40_C____ - CHEE | 40 | 44 | 150 | 201 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA50_C____ - CHEE | 50 | 55 | 200 | 268 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA61_C____ - CHEE | 61 | 67 | 250 | 335 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA77_C____ - CHEE | 77 | 85 | 315 | 422 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA95_C____ - CHEE | 95 | 105 | 400 | 536 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA118_C____ - CHEE | 118 | 130 | 500 | 671 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA140_C____ - CHEE | 140 | 154 | 600 | 805 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA180_C____ - CHEE | 180 | 198 | 750 | 1006 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA186_C____ - CHEE | 186 | 205 | 800 | 1073 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA215_C____ - CHEE | 215 | 237 | 900 | 1207 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BA230_C____ - CHEE | 230 | 253 | 1090 | 1462 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA250_C____ - CHEE | 250 | 275 | 1210 | 1623 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA265_C____ - CHEE | 265 | 292 | 1250 | 1676 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA285_C____ - CHEE | 285 | 314 | 1350 | 1810 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA305_C____ - CHEE | 305 | 336 | 1470 | 1971 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA325_C____ - CHEE | 325 | 358 | 1540 | 2065 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA350_C____ - CHEE | 350 | 385 | 1690 | 2266 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BA378_C____ - CHEE | 378 | 416 | 1790 | 2400 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA408_C____ - CHEE | 408 | 449 | 1930 | 2588 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BA438_C____ - CHEE | 438 | 482 | 2110 | 2830 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA475_C____ - CHEE | 475 | 523 | 2250 | 3017 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA515_C____ - CHEE | 515 | 567 | 2430 | 3259 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA560_C____ - CHEE | 560 | 616 | 2700 | 3621 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA600_C____ - CHEE | 600 | 660 | 2840 | 3808 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA640_C____ - CHEE | 640 | 704 | 3030 | 4063 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BA680_C____ - CHEE | 680 | 748 | 3280 | 4398 | 2205 | 86.8 | 3205 | 126.2 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2210 | n/a | n/a | 2210 | 4872 | n/a | n/a | 4872 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2270 | n/a | n/a | 2270 | 5004 | n/a | n/a | 5004 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | n/a | n/a | 2300 | 5071 | n/a | n/a | 5071 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2440 | n/a | n/a | 2440 | 5379 | n/a | n/a | 5379 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2480 | n/a | n/a | 2480 | 5467 | n/a | n/a | 5467 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2510 | n/a | n/a | 2510 | 5534 | n/a | n/a | 5534 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2600 | n/a | n/a | 2600 | 5732 | n/a | n/a | 5732 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3370 | n/a | n/a | 3370 | 7430 | n/a | n/a | 7430 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3510 | n/a | n/a | 3510 | 7738 | n/a | n/a | 7738 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3630 | n/a | n/a | 3630 | 8003 | n/a | n/a | 8003 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4100 | n/a | 5500 | 3086 | 9039 | n/a | 12,125 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4400 | n/a | 5800 | 3086 | 9700 | n/a | 12,787 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4400 | n/a | 5800 | 3086 | 9700 | n/a | 12,787 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4700 | n/a | 6100 | 3086 | 10,362 | n/a | 13,448 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4900 | n/a | 6750 | 4079 | 10,803 | n/a | 14,881 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 5300 | n/a | 7150 | 4079 | 11,684 | n/a | 15,763 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 5600 | n/a | 7450 | 4079 | 12,346 | n/a | 16,424 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5900 | n/a | 7900 | 4409 | 13,007 | n/a | 17,416 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 6200 | n/a | 8200 | 4409 | 13,669 | n/a | 18,078 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 6700 | n/a | 8700 | 4409 | 14,771 | n/a | 19,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7000 | n/a | 9050 | 4519 | 15,432 | n/a | 19,952 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7400 | n/a | 9450 | 4519 | 16,314 | n/a | 20,834 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7900 | n/a | 9950 | 4519 | 17,416 | n/a | 21,936 |

PowerFlex 6000T Drive – Normal Duty (UL – IEC Rated)

4160V Input & 4000/4160V AC Output (24 Pulse Configuration – 12 Power Cells) – 60Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AA36_E____ - EHEU | 36 | 40 | 199 | 267 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA40_E____ - EHEU | 40 | 44 | 224 | 300 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA50_E____ - EHEU | 50 | 55 | 261 | 350 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA53_E____ - EHEU | 53 | 58 | 298 | 400 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA59_E____ - EHEU | 59 | 65 | 336 | 450 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA70_E____ - EHEU | 70 | 77 | 373 | 500 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA78_E____ - EHEU | 78 | 86 | 447 | 600 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA100_E____ - EHEU | 100 | 110 | 522 | 700 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA105_E____ - EHEU | 105 | 116 | 597 | 800 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA116_E____ - EHEU | 116 | 128 | 671 | 900 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA128_E____ - EHEU | 128 | 141 | 746 | 1000 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA140_E____ - EHEU | 140 | 154 | 820 | 1100 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA160_E____ - EHEU | 160 | 176 | 932 | 1250 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA180_E____ - EHEU | 180 | 198 | 1056 | 1415 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA193_E____ - EHEU | 193 | 212 | 1119 | 1500 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA215_E____ - EHEU | 215 | 237 | 1193 | 1600 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BA230_E____ - EHEU | 230 | 253 | 1370 | 1837 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA250_E____ - EHEU | 250 | 275 | 1520 | 2038 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA265_E____ - EHEU | 265 | 292 | 1580 | 2119 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA285_E____ - EHEU | 285 | 314 | 1700 | 2280 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA305_E____ - EHEU | 305 | 336 | 1860 | 2494 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA325_E____ - EHEU | 325 | 358 | 1940 | 2602 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA350_E____ - EHEU | 350 | 385 | 2130 | 2856 | 2105 | 82.9 | 2805 | 110.4 | n/a | n/a | 4910 | 193.3 | 1400 | 55.1 |
| 6000T - BA378_E____ - EHEU | 378 | 416 | 2250 | 3017 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA408_E____ - EHEU | 408 | 449 | 2430 | 3259 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA438_E____ - EHEU | 438 | 482 | 2670 | 3580 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA475_E____ - EHEU | 475 | 523 | 2830 | 3795 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA515_E____ - EHEU | 515 | 567 | 3070 | 4117 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA560_E____ - EHEU | 560 | 616 | 3410 | 4573 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA600_E____ - EHEU | 600 | 660 | 3580 | 4801 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA640_E____ - EHEU | 640 | 704 | 3810 | 5109 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA680_E____ - EHEU | 680 | 748 | 4140 | 5552 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2330 | n/a | n/a | 2330 | 5137 | n/a | n/a | 5137 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2350 | n/a | n/a | 2350 | 5181 | n/a | n/a | 5181 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2370 | n/a | n/a | 2370 | 5225 | n/a | n/a | 5225 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2400 | n/a | n/a | 2400 | 5291 | n/a | n/a | 5291 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2450 | n/a | n/a | 2450 | 5401 | n/a | n/a | 5401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2530 | n/a | n/a | 2530 | 5578 | n/a | n/a | 5578 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2740 | n/a | n/a | 2740 | 6041 | n/a | n/a | 6041 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2770 | n/a | n/a | 2770 | 6107 | n/a | n/a | 6107 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2980 | n/a | n/a | 2980 | 6570 | n/a | n/a | 6570 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3190 | n/a | n/a | 3190 | 7033 | n/a | n/a | 7033 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3290 | n/a | n/a | 3290 | 7253 | n/a | n/a | 7253 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3420 | n/a | n/a | 3420 | 7540 | n/a | n/a | 7540 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4220 | n/a | n/a | 4220 | 9303 | n/a | n/a | 9303 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4640 | n/a | n/a | 4640 | 10,229 | n/a | n/a | 10,229 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4670 | n/a | n/a | 4670 | 10,296 | n/a | n/a | 10,296 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4910 | n/a | n/a | 4910 | 10,825 | n/a | n/a | 10,825 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4100 | n/a | 5850 | 3858 | 9039 | n/a | 12,897 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4400 | n/a | 6150 | 3858 | 9700 | n/a | 13,558 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4600 | n/a | 6350 | 3858 | 10,141 | n/a | 13,999 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4800 | n/a | 6550 | 3858 | 10,582 | n/a | 14,440 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5100 | n/a | 6850 | 3858 | 11,244 | n/a | 15,102 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5300 | n/a | 7050 | 3858 | 11,684 | n/a | 15,543 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5700 | n/a | 7450 | 3858 | 12,566 | n/a | 16,424 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 5900 | n/a | 8200 | 5071 | 13,007 | n/a | 18,078 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6200 | n/a | 8500 | 5071 | 13,669 | n/a | 18,739 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6700 | n/a | 9000 | 5071 | 14,771 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 6900 | n/a | 9400 | 5512 | 15,212 | n/a | 20,723 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 7400 | n/a | 9900 | 5512 | 16,314 | n/a | 21,826 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 8200 | n/a | 10,700 | 5512 | 18,078 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8400 | n/a | 10,950 | 5622 | 18,519 | n/a | 24,141 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8900 | n/a | 11,450 | 5622 | 19,621 | n/a | 25,243 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 9400 | n/a | 11,950 | 5622 | 20,723 | n/a | 26,345 |

PowerFlex 6000T Drive – Normal Duty (UL – IEC Rated)

4160V Input & 4000/4160V AC Output (24 Pulse Configuration – 12 Power Cells) – 50Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AA36_E____ - EHEE | 36 | 40 | 199 | 267 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA40_E____ - EHEE | 40 | 44 | 224 | 300 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA50_E____ - EHEE | 50 | 55 | 261 | 350 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA53_E____ - EHEE | 53 | 58 | 298 | 400 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AA59_E____ - EHEE | 59 | 65 | 336 | 450 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA70_E____ - EHEE | 70 | 77 | 373 | 500 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA78_E____ - EHEE | 78 | 86 | 447 | 600 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA100_E____ - EHEE | 100 | 110 | 522 | 700 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA105_E____ - EHEE | 105 | 116 | 597 | 800 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA116_E____ - EHEE | 116 | 128 | 671 | 900 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA128_E____ - EHEE | 128 | 141 | 746 | 1000 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA140_E____ - EHEE | 140 | 154 | 820 | 1100 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AA160_E____ - EHEE | 160 | 176 | 932 | 1250 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA180_E____ - EHEE | 180 | 198 | 1056 | 1415 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA193_E____ - EHEE | 193 | 212 | 1119 | 1500 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AA215_E____ - EHEE | 215 | 237 | 1193 | 1600 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BA230_E____ - EHEE | 230 | 253 | 1370 | 1837 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA250_E____ - EHEE | 250 | 275 | 1520 | 2038 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA265_E____ - EHEE | 265 | 292 | 1580 | 2119 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA285_E____ - EHEE | 285 | 314 | 1700 | 2280 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA305_E____ - EHEE | 305 | 336 | 1860 | 2494 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA325_E____ - EHEE | 325 | 358 | 1940 | 2602 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BA350_E____ - EHEE | 350 | 385 | 2130 | 2856 | 2105 | 82.9 | 2805 | 110.4 | n/a | n/a | 4910 | 193.3 | 1400 | 55.1 |
| 6000T - BA378_E____ - EHEE | 378 | 416 | 2250 | 3017 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA408_E____ - EHEE | 408 | 449 | 2430 | 3259 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA438_E____ - EHEE | 438 | 482 | 2670 | 3580 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA475_E____ - EHEE | 475 | 523 | 2830 | 3795 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA515_E____ - EHEE | 515 | 567 | 3070 | 4117 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA560_E____ - EHEE | 560 | 616 | 3410 | 4573 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA600_E____ - EHEE | 600 | 660 | 3580 | 4801 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA640_E____ - EHEE | 640 | 704 | 3810 | 5109 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA680_E____ - EHEE | 680 | 748 | 4140 | 5552 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2330 | n/a | n/a | 2330 | 5137 | n/a | n/a | 5137 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2350 | n/a | n/a | 2350 | 5181 | n/a | n/a | 5181 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2370 | n/a | n/a | 2370 | 5225 | n/a | n/a | 5225 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2400 | n/a | n/a | 2400 | 5291 | n/a | n/a | 5291 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2450 | n/a | n/a | 2450 | 5401 | n/a | n/a | 5401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2530 | n/a | n/a | 2530 | 5578 | n/a | n/a | 5578 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2740 | n/a | n/a | 2740 | 6041 | n/a | n/a | 6041 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2770 | n/a | n/a | 2770 | 6107 | n/a | n/a | 6107 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2980 | n/a | n/a | 2980 | 6570 | n/a | n/a | 6570 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3190 | n/a | n/a | 3190 | 7033 | n/a | n/a | 7033 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3290 | n/a | n/a | 3290 | 7253 | n/a | n/a | 7253 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3420 | n/a | n/a | 3420 | 7540 | n/a | n/a | 7540 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4220 | n/a | n/a | 4220 | 9303 | n/a | n/a | 9303 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4640 | n/a | n/a | 4640 | 10,229 | n/a | n/a | 10,229 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4670 | n/a | n/a | 4670 | 10,296 | n/a | n/a | 10,296 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4910 | n/a | n/a | 4910 | 10,825 | n/a | n/a | 10,825 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4100 | n/a | 5850 | 3858 | 9039 | n/a | 12,897 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4400 | n/a | 6150 | 3858 | 9700 | n/a | 13,558 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4600 | n/a | 6350 | 3858 | 10,141 | n/a | 13,999 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4800 | n/a | 6550 | 3858 | 10,582 | n/a | 14,440 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5100 | n/a | 6850 | 3858 | 11,244 | n/a | 15,102 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5300 | n/a | 7050 | 3858 | 11,684 | n/a | 15,543 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5700 | n/a | 7450 | 3858 | 12,566 | n/a | 16,424 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 5900 | n/a | 8200 | 5071 | 13,007 | n/a | 18,078 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6200 | n/a | 8500 | 5071 | 13,669 | n/a | 18,739 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6700 | n/a | 9000 | 5071 | 14,771 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 6900 | n/a | 9400 | 5512 | 15,212 | n/a | 20,723 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 7400 | n/a | 9900 | 5512 | 16,314 | n/a | 21,826 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 8200 | n/a | 10,700 | 5512 | 18,078 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8400 | n/a | 10,950 | 5622 | 18,519 | n/a | 24,141 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8900 | n/a | 11,450 | 5622 | 19,621 | n/a | 25,243 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 9400 | n/a | 11,950 | 5622 | 20,723 | n/a | 26,345 |

PowerFlex 6000T Drive – Normal Duty (IEC Rated)

6000V AC Input/Output (30 Pulse Configuration - 15 Power Cells) - 50Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BA210.F____ - FHEE | 210 | 231 | 1810 | 2427 | 2355 | 92.7 | 2505 | 98.6 | n/a | n/a | 4860 | 191.3 | 1400 | 55.1 |
| 6000T - BA223.F____ - FHEE | 223 | 245 | 1920 | 2575 | 2355 | 92.7 | 2505 | 98.6 | n/a | n/a | 4860 | 191.3 | 1400 | 55.1 |
| 6000T - BA236.F____ - FHEE | 236 | 260 | 2030 | 2722 | 2355 | 92.7 | 2505 | 98.6 | n/a | n/a | 4860 | 191.3 | 1400 | 55.1 |
| 6000T - BA250.F____ - FHEE | 250 | 275 | 2190 | 2937 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BA263.F____ - FHEE | 263 | 289 | 2260 | 3031 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BA276.F____ - FHEE | 276 | 304 | 2370 | 3178 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BA290.F____ - FHEE | 290 | 319 | 2490 | 3339 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BA305.F____ - FHEE | 305 | 336 | 2680 | 3594 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BA325.F____ - FHEE | 325 | 358 | 2790 | 3741 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BA350.F____ - FHEE | 350 | 385 | 3070 | 4117 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BA370.F____ - FHEE | 370 | 407 | 3180 | 4264 | 3205 | 126.2 | 2805 | 110.4 | n/a | n/a | 6010 | 236.6 | 1400 | 55.1 |
| 6000T - BA390.F____ - FHEE | 390 | 429 | 3350 | 4492 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BA415.F____ - FHEE | 415 | 457 | 3570 | 4787 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BA438.F____ - FHEE | 438 | 482 | 3850 | 5163 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BA460.F____ - FHEE | 460 | 506 | 3950 | 5297 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BA483.F____ - FHEE | 483 | 531 | 4150 | 5565 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BA507.F____ - FHEE | 507 | 558 | 4360 | 5847 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BA532.F____ - FHEE | 532 | 585 | 4570 | 6128 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BA560.F____ - FHEE | 560 | 616 | 4920 | 6598 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BA588.F____ - FHEE | 588 | 647 | 5050 | 6772 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BA617.F____ - FHEE | 617 | 679 | 5300 | 7107 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BA648.F____ - FHEE | 648 | 713 | 5570 | 7469 | 3205 | 126.2 | 4005 | 157.7 | n/a | n/a | 7210 | 283.9 | 1600 | 63.0 |
| 6000T - BA680.F____ - FHEE | 680 | 748 | 5970 | 8006 | 3205 | 126.2 | 4005 | 157.7 | n/a | n/a | 7210 | 283.9 | 1600 | 63.0 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 4900 | n/a | 7000 | 4630 | 10,803 | n/a | 15,432 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5000 | n/a | 7100 | 4630 | 11,023 | n/a | 15,653 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5300 | n/a | 7400 | 4630 | 11,684 | n/a | 16,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5600 | n/a | 7700 | 4630 | 12,346 | n/a | 16,976 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5700 | n/a | 7800 | 4630 | 12,566 | n/a | 17,196 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5900 | n/a | 8000 | 4630 | 13,007 | n/a | 17,637 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 6200 | n/a | 8300 | 4630 | 13,669 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 6500 | n/a | 8600 | 4630 | 14,330 | n/a | 18,960 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 6700 | n/a | 8800 | 4630 | 14,771 | n/a | 19,401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 7100 | n/a | 9200 | 4630 | 15,653 | n/a | 20,283 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 7400 | n/a | 10,200 | 6173 | 16,314 | n/a | 22,487 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 7700 | n/a | 10,500 | 6173 | 16,976 | n/a | 23,149 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 8200 | n/a | 11,000 | 6173 | 18,078 | n/a | 24,251 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 8700 | n/a | 11,500 | 6173 | 19,180 | n/a | 25,353 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 8900 | n/a | 11,950 | 6724 | 19,621 | n/a | 26,345 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 9200 | n/a | 12,250 | 6724 | 20,283 | n/a | 27,007 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 9600 | n/a | 12,650 | 6724 | 21,164 | n/a | 27,888 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 10,100 | n/a | 13,150 | 6724 | 22,267 | n/a | 28,991 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 10,700 | n/a | 13,750 | 6724 | 23,589 | n/a | 30,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 11,000 | n/a | 14,100 | 6834 | 24,251 | n/a | 31,085 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 11,400 | n/a | 14,500 | 6834 | 25,133 | n/a | 31,967 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 12,000 | n/a | 15,100 | 6834 | 26,455 | n/a | 33,290 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 12,400 | n/a | 15,500 | 6834 | 27,337 | n/a | 34,172 |

PowerFlex 6000T Drive – Normal Duty (UL – IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration – 18 Power Cells) – 60Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BA215_J____ - JHEU | 215 | 237 | 2030 | 2722 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA230_J____ - JHEU | 230 | 253 | 2170 | 2910 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA250_J____ - JHEU | 250 | 275 | 2410 | 3232 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA265_J____ - JHEU | 265 | 292 | 2510 | 3366 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA285_J____ - JHEU | 285 | 314 | 2700 | 3621 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA305_J____ - JHEU | 305 | 336 | 2950 | 3956 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA325_J____ - JHEU | 325 | 358 | 3070 | 4117 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA350_J____ - JHEU | 350 | 385 | 3380 | 4533 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA378_J____ - JHEU | 378 | 416 | 3570 | 4787 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA408_J____ - JHEU | 408 | 449 | 3860 | 5176 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA438_J____ - JHEU | 438 | 482 | 4230 | 5672 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA475_J____ - JHEU | 475 | 523 | 4490 | 6021 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA515_J____ - JHEU | 515 | 567 | 4870 | 6531 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA560_J____ - JHEU | 560 | 616 | 5410 | 7255 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA600_J____ - JHEU | 600 | 660 | 5670 | 7603 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA640_J____ - JHEU | 640 | 704 | 6050 | 8113 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA680_J____ - JHEU | 680 | 748 | 6570 | 8810 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5400 | n/a | 8000 | 5732 | 11,905 | n/a | 17,637 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5700 | n/a | 8300 | 5732 | 12,566 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6200 | n/a | 8800 | 5732 | 13,669 | n/a | 19,401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6400 | n/a | 9000 | 5732 | 14,110 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6700 | n/a | 9300 | 5732 | 14,771 | n/a | 20,503 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7200 | n/a | 9800 | 5732 | 15,873 | n/a | 21,605 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7400 | n/a | 10,000 | 5732 | 16,314 | n/a | 22,046 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 8100 | n/a | 10,700 | 5732 | 17,857 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 8400 | n/a | 11,650 | 7165 | 18,519 | n/a | 25,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9000 | n/a | 12,250 | 7165 | 19,842 | n/a | 27,007 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9800 | n/a | 13,050 | 7165 | 21,605 | n/a | 28,770 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 10,200 | n/a | 13,750 | 7826 | 22,487 | n/a | 30,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,000 | n/a | 14,550 | 7826 | 24,251 | n/a | 32,077 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,500 | n/a | 15,050 | 7826 | 25,353 | n/a | 33,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 12,600 | n/a | 16,250 | 8047 | 27,778 | n/a | 35,825 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,300 | n/a | 16,950 | 8047 | 29,321 | n/a | 37,368 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7450 | 7450 | 18,550 | 8047 | 16,424 | 16,424 | 40,896 |

PowerFlex 6000T Drive – Normal Duty (IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration - 18 Power Cells) - 50 Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BA215_J____ - JHEE | 215 | 237 | 2030 | 2722 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA230_J____ - JHEE | 230 | 253 | 2170 | 2910 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA250_J____ - JHEE | 250 | 275 | 2410 | 3232 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA265_J____ - JHEE | 265 | 292 | 2510 | 3366 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA285_J____ - JHEE | 285 | 314 | 2700 | 3621 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA305_J____ - JHEE | 305 | 336 | 2950 | 3956 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA325_J____ - JHEE | 325 | 358 | 3070 | 4117 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA350_J____ - JHEE | 350 | 385 | 3380 | 4533 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA378_J____ - JHEE | 378 | 416 | 3570 | 4787 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA408_J____ - JHEE | 408 | 449 | 3860 | 5176 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA438_J____ - JHEE | 438 | 482 | 4230 | 5672 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA475_J____ - JHEE | 475 | 523 | 4490 | 6021 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA515_J____ - JHEE | 515 | 567 | 4870 | 6531 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA560_J____ - JHEE | 560 | 616 | 5410 | 7255 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA600_J____ - JHEE | 600 | 660 | 5670 | 7603 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA640_J____ - JHEE | 640 | 704 | 6050 | 8113 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA680_J____ - JHEE | 680 | 748 | 6570 | 8810 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5400 | n/a | 8000 | 5732 | 11,905 | n/a | 17,637 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5700 | n/a | 8300 | 5732 | 12,566 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6200 | n/a | 8800 | 5732 | 13,669 | n/a | 19,401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6400 | n/a | 9000 | 5732 | 14,110 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6700 | n/a | 9300 | 5732 | 14,771 | n/a | 20,503 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7200 | n/a | 9800 | 5732 | 15,873 | n/a | 21,605 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7400 | n/a | 10,000 | 5732 | 16,314 | n/a | 22,046 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 8100 | n/a | 10,700 | 5732 | 17,857 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 8400 | n/a | 11,650 | 7165 | 18,519 | n/a | 25,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9000 | n/a | 12,250 | 7165 | 19,842 | n/a | 27,007 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9800 | n/a | 13,050 | 7165 | 21,605 | n/a | 28,770 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 10,200 | n/a | 13,750 | 7826 | 22,487 | n/a | 30,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,000 | n/a | 14,550 | 7826 | 24,251 | n/a | 32,077 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,500 | n/a | 15,050 | 7826 | 25,353 | n/a | 33,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 12,600 | n/a | 16,250 | 8047 | 27,778 | n/a | 35,825 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,300 | n/a | 16,950 | 8047 | 29,321 | n/a | 37,368 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7450 | 7,450 | 18,550 | 8047 | 16,424 | 16,424 | 40,896 |

PowerFlex 6000T Drive – Normal Duty (UL – IEC Rated)

7200V Input & 6900V AC Output (36 Pulse Configuration - 18 Power Cells) - 60Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BA215.L____ - KHEU | 215 | 237 | 2130 | 2856 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA230.L____ - KHEU | 230 | 253 | 2270 | 3044 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA250.L____ - KHEU | 250 | 275 | 2520 | 3379 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA265.L____ - KHEU | 265 | 292 | 2620 | 3513 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA285.L____ - KHEU | 285 | 314 | 2820 | 3782 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA305.L____ - KHEU | 305 | 336 | 3080 | 4130 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BA325.L____ - KHEU | 325 | 358 | 3210 | 4305 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA350.L____ - KHEU | 350 | 385 | 3530 | 4734 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BA378.L____ - KHEU | 378 | 416 | 3740 | 5015 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA408.L____ - KHEU | 408 | 449 | 4030 | 5404 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA438.L____ - KHEU | 438 | 482 | 4420 | 5927 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA475.L____ - KHEU | 475 | 523 | 4700 | 6303 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA515.L____ - KHEU | 515 | 567 | 5090 | 6826 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA560.L____ - KHEU | 560 | 616 | 5650 | 7577 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA600.L____ - KHEU | 600 | 660 | 5930 | 7952 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA640.L____ - KHEU | 640 | 704 | 6330 | 8489 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1600 | 63.0 |
| 6000T - BA680.L____ - KHEU | 680 | 748 | 6870 | 9213 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5700 | n/a | 8300 | 5732 | 12,566 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5900 | n/a | 8500 | 5732 | 13,007 | n/a | 18,739 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6400 | n/a | 9000 | 5732 | 14,110 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6600 | n/a | 9200 | 5732 | 14,550 | n/a | 20,283 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6900 | n/a | 9500 | 5732 | 15,212 | n/a | 20,944 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7400 | n/a | 10,000 | 5732 | 16,314 | n/a | 22,046 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7700 | n/a | 10,300 | 5732 | 16,976 | n/a | 22,708 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 8400 | n/a | 11,000 | 5732 | 18,519 | n/a | 24,251 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 8700 | n/a | 11,950 | 7165 | 19,180 | n/a | 26,345 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9300 | n/a | 12,550 | 7165 | 20,503 | n/a | 27,668 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 10,100 | n/a | 13,350 | 7165 | 22,267 | n/a | 29,432 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 10,700 | n/a | 14,250 | 7826 | 23,589 | n/a | 31,416 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,500 | n/a | 15,050 | 7826 | 25,353 | n/a | 33,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 12,500 | n/a | 16,050 | 7826 | 27,558 | n/a | 35,384 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,000 | n/a | 16,650 | 8047 | 28,660 | n/a | 36,707 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7200 | 7200 | 18,050 | 8047 | 15,873 | 15,873 | 39,793 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7700 | 7700 | 19,050 | 8047 | 16,976 | 16,976 | 41,998 |

PowerFlex 6000T Drive – Normal Duty (IEC Rated)

10000V AC Input/Output (48 Pulse Configuration - 24 Power Cells) - 50Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|--------|--------------------|--------|-------|--------|----------------------|--------|--------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BA210_R____ - RHEE | 210 | 231 | 3010 | 4036 | 3355 | 132.1 | 2805 | 110.4 | n/a | n/a | 6160 | 242.5 | 1400 | 55.1 |
| 6000T - BA223_R____ - RHEE | 223 | 245 | 3200 | 4291 | 3355 | 132.1 | 2805 | 110.4 | n/a | n/a | 6160 | 242.5 | 1400 | 55.1 |
| 6000T - BA236_R____ - RHEE | 236 | 260 | 3380 | 4533 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BA250_R____ - RHEE | 250 | 275 | 3660 | 4908 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BA263_R____ - RHEE | 263 | 289 | 3770 | 5056 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BA276_R____ - RHEE | 276 | 304 | 3950 | 5297 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BA290_R____ - RHEE | 290 | 319 | 4150 | 5565 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BA305_R____ - RHEE | 305 | 336 | 4460 | 5981 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BA325_R____ - RHEE | 325 | 358 | 4660 | 6249 | 3355 | 132.1 | 3405 | 134.1 | n/a | n/a | 6760 | 266.1 | 1400 | 55.1 |
| 6000T - BA350_R____ - RHEE | 350 | 385 | 5120 | 6866 | 3355 | 132.1 | 3405 | 134.1 | n/a | n/a | 6760 | 266.1 | 1400 | 55.1 |
| 6000T - BA370_R____ - RHEE | 370 | 407 | 5300 | 7107 | 3005 | 118.3 | 4000 | 157.5 | 2805 | 110.4 | 9810 | 386.2 | 1400 | 55.1 |
| 6000T - BA390_R____ - RHEE | 390 | 429 | 5590 | 7496 | 3005 | 118.3 | 4000 | 157.5 | 2805 | 110.4 | 9810 | 386.2 | 1400 | 55.1 |
| 6000T - BA415_R____ - RHEE | 415 | 457 | 5950 | 7979 | 3005 | 118.3 | 4000 | 157.5 | 2805 | 110.4 | 9810 | 386.2 | 1400 | 55.1 |
| 6000T - BA438_R____ - RHEE | 438 | 482 | 6410 | 8596 | 3005 | 118.3 | 4000 | 157.5 | 2805 | 110.4 | 9810 | 386.2 | 1400 | 55.1 |
| 6000T - BA460_R____ - RHEE | 460 | 506 | 6590 | 8837 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BA483_R____ - RHEE | 483 | 531 | 6920 | 9280 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BA507_R____ - RHEE | 507 | 558 | 7260 | 9736 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BA532_R____ - RHEE | 532 | 585 | 7620 | 10,218 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BA560_R____ - RHEE | 560 | 616 | 8190 | 10,983 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BA588_R____ - RHEE | 588 | 647 | 8420 | 11,291 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BA617_R____ - RHEE | 617 | 679 | 8840 | 11,854 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BA648_R____ - RHEE | 648 | 713 | 9280 | 12,444 | 3605 | 141.9 | 4000 | 157.5 | 3405 | 134.1 | 11,010 | 433.5 | 1400 | 55.1 |
| 6000T - BA680_R____ - RHEE | 680 | 748 | 9950 | 13,343 | 3605 | 141.9 | 4000 | 157.5 | 3405 | 134.1 | 11,010 | 433.5 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 7100 | n/a | 10,400 | 7275 | 15,653 | n/a | 22,928 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 7400 | n/a | 10,700 | 7275 | 16,314 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 7800 | n/a | 11,100 | 7275 | 17,196 | n/a | 24,471 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 8300 | n/a | 11,600 | 7275 | 18,298 | n/a | 25,574 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 8500 | n/a | 11,800 | 7275 | 18,739 | n/a | 26,015 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 8900 | n/a | 12,200 | 7275 | 19,621 | n/a | 26,896 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 9200 | n/a | 12,500 | 7275 | 20,283 | n/a | 27,558 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 9800 | n/a | 13,100 | 7275 | 21,605 | n/a | 28,881 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 10,200 | n/a | 13,500 | 7275 | 22,487 | n/a | 29,762 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 11,100 | n/a | 14,400 | 7275 | 24,471 | n/a | 31,747 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 6000 | 6000 | 16,200 | 9259 | 13,228 | 13,228 | 35,715 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 6200 | 6200 | 16,600 | 9259 | 13,669 | 13,669 | 36,597 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 6550 | 6550 | 17,300 | 9259 | 14,440 | 14,440 | 38,140 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 7000 | 7000 | 18,200 | 9259 | 15,432 | 15,432 | 40,124 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 7200 | 7200 | 19,000 | 10,141 | 15,873 | 15,873 | 41,888 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 7500 | 7500 | 19,600 | 10,141 | 16,535 | 16,535 | 43,211 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 7850 | 7850 | 20,300 | 10,141 | 17,306 | 17,306 | 44,754 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 8150 | 8150 | 20,900 | 10,141 | 17,968 | 17,968 | 46,077 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 8650 | 8650 | 21,900 | 10,141 | 19,070 | 19,070 | 48,281 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 8850 | 8850 | 22,450 | 10,472 | 19,511 | 19,511 | 49,494 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 9200 | 9200 | 23,150 | 10,472 | 20,283 | 20,283 | 51,037 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 9700 | 9700 | 24,150 | 10,472 | 21,385 | 21,385 | 53,242 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 10,300 | 10,300 | 25,350 | 10,472 | 22,708 | 22,708 | 55,887 |

PowerFlex 6000T Drive – Normal Duty (UL – IEC Rated)

11000V AC Input/Output (54 Pulse Configuration – 27 Power Cells) – 50Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|--------|--------------------|--------|-------|--------|----------------------|--------|--------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BA215.S____ - SHEE | 215 | 237 | 3390 | 4546 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA230.S____ - SHEE | 230 | 253 | 3620 | 4854 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA250.S____ - SHEE | 250 | 275 | 4020 | 5391 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA265.S____ - SHEE | 265 | 292 | 4180 | 5605 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BA285.S____ - SHEE | 285 | 314 | 4490 | 6021 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA305.S____ - SHEE | 305 | 336 | 4910 | 6584 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA325.S____ - SHEE | 325 | 358 | 5120 | 6866 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BA350.S____ - SHEE | 350 | 385 | 5630 | 7550 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BA378.S____ - SHEE | 378 | 416 | 5960 | 7992 | 3005 | 118.3 | 4600 | 181.1 | 3205 | 126.2 | 10,810 | 425.6 | 1400 | 55.1 |
| 6000T - BA408.S____ - SHEE | 408 | 449 | 6430 | 8623 | 3005 | 118.3 | 4600 | 181.1 | 3205 | 126.2 | 10,810 | 425.6 | 1400 | 55.1 |
| 6000T - BA438.S____ - SHEE | 438 | 482 | 7050 | 9454 | 3405 | 134.1 | 4600 | 181.1 | 3205 | 126.2 | 11,210 | 441.3 | 1400 | 55.1 |
| 6000T - BA475.S____ - SHEE | 475 | 523 | 7490 | 10,044 | 3405 | 134.1 | 4600 | 181.1 | 3205 | 126.2 | 11,210 | 441.3 | 1400 | 55.1 |
| 6000T - BA515.S____ - SHEE | 515 | 567 | 8120 | 10,889 | 3405 | 134.1 | 4600 | 181.1 | 3405 | 134.1 | 11,410 | 449.2 | 1400 | 55.1 |
| 6000T - BA560.S____ - SHEE | 560 | 616 | 9010 | 12,082 | 3405 | 134.1 | 4600 | 181.1 | 3405 | 134.1 | 11,410 | 449.2 | 1400 | 55.1 |
| 6000T - BA600.S____ - SHEE | 600 | 660 | 9460 | 12,686 | 3405 | 134.1 | 4600 | 181.1 | 4005 | 157.7 | 12,010 | 472.8 | 1600 | 63.0 |
| 6000T - BA640.S____ - SHEE | 640 | 704 | 10,090 | 13,531 | 3605 | 141.9 | 4600 | 181.1 | 4005 | 157.7 | 12,210 | 480.7 | 1600 | 63.0 |
| 6000T - BA680.S____ - SHEE | 680 | 748 | 10,950 | 14,684 | 3605 | 141.9 | 4600 | 181.1 | 4005 | 157.7 | 12,210 | 480.7 | 1600 | 63.0 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 8100 | n/a | 11,750 | 8047 | 17,857 | n/a | 25,904 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 8500 | n/a | 12,150 | 8047 | 18,739 | n/a | 26,786 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 9300 | n/a | 12,950 | 8047 | 20,503 | n/a | 28,550 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 9600 | n/a | 13,250 | 8047 | 21,164 | n/a | 29,211 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 10,200 | n/a | 13,850 | 8047 | 22,487 | n/a | 30,534 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 11,100 | n/a | 14,750 | 8047 | 24,471 | n/a | 32,518 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 11,500 | n/a | 15,150 | 8047 | 25,353 | n/a | 33,400 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,100 | n/a | 16,750 | 8047 | 28,881 | n/a | 36,927 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4650 | 6800 | 6800 | 11,450 | 10,251 | 14,991 | 14,991 | 25,243 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4650 | 8100 | 6500 | 12,750 | 10,251 | 17,857 | 17,857 | 28,109 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4650 | 8850 | 7050 | 13,500 | 10,251 | 19,511 | 19,511 | 29,762 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5050 | 9200 | 7400 | 14,250 | 11,133 | 20,283 | 20,283 | 31,416 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5050 | 9950 | 7950 | 15,000 | 11,133 | 21,936 | 21,936 | 33,069 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5050 | 10,800 | 8700 | 15,850 | 11,133 | 23,810 | 23,810 | 34,943 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5200 | 11,300 | 9100 | 16,500 | 11,464 | 24,912 | 24,912 | 36,376 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5200 | 12,100 | 9700 | 17,300 | 11,464 | 26,676 | 26,676 | 38,140 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5200 | 13,000 | 10,400 | 18,200 | 11,464 | 28,660 | 28,660 | 40,124 |

PowerFlex 6000T Drive – Heavy Duty (UL Rated)

2400V Input & 2300/2400V AC Output (18 Pulse Configuration – 9 Power Cells) – 60 Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AC37_A____ - AHEU | 37 | 56 | 112 | 150 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC51_A____ - AHEU | 51 | 77 | 149 | 200 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC73_A____ - AHEU | 73 | 110 | 224 | 300 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC85_A____ - AHEU | 85 | 128 | 261 | 350 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC103_A____ - AHEU | 103 | 155 | 336 | 450 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC117_A____ - AHEU | 117 | 176 | 373 | 500 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC132_A____ - AHEU | 132 | 198 | 447 | 600 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC160_A____ - AHEU | 160 | 240 | 485 | 650 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BC184_A____ - AHEU | 184 | 276 | 632 | 847 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 200 | 300 | 704 | 944 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 212 | 318 | 728 | 976 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 228 | 342 | 784 | 1051 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 244 | 366 | 856 | 1148 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 260 | 390 | 896 | 1202 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 280 | 420 | 984 | 1319 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 302 | 453 | 1040 | 1394 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 326 | 489 | 1120 | 1502 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 350 | 525 | 1232 | 1652 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 380 | 570 | 1304 | 1749 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 412 | 618 | 1416 | 1899 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 448 | 672 | 1576 | 2114 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 480 | 720 | 1648 | 2210 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 512 | 768 | 1760 | 2360 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC184_A____ - AHEU | 544 | 816 | 1912 | 2564 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2230 | n/a | n/a | 2230 | 4916 | n/a | n/a | 4916 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | n/a | n/a | 2300 | 5071 | n/a | n/a | 5071 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2460 | n/a | n/a | 2460 | 5423 | n/a | n/a | 5423 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2480 | n/a | n/a | 2480 | 5467 | n/a | n/a | 5467 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2580 | n/a | n/a | 2580 | 5688 | n/a | n/a | 5688 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3210 | n/a | n/a | 3210 | 7077 | n/a | n/a | 7077 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3280 | n/a | n/a | 3280 | 7231 | n/a | n/a | 7231 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3450 | n/a | n/a | 3450 | 7606 | n/a | n/a | 7606 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4000 | n/a | 5850 | 4079 | 8818 | n/a | 12,897 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4200 | n/a | 6050 | 4079 | 9259 | n/a | 13,338 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4400 | n/a | 6250 | 4079 | 9700 | n/a | 13,779 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 4600 | n/a | 6600 | 4409 | 10,141 | n/a | 14,550 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 4900 | n/a | 6900 | 4409 | 10,803 | n/a | 15,212 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5400 | n/a | 7400 | 4409 | 11,905 | n/a | 16,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 5500 | n/a | 7550 | 4519 | 12,125 | n/a | 16,645 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 5800 | n/a | 7850 | 4519 | 12,787 | n/a | 17,306 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 6200 | n/a | 8250 | 4519 | 13,669 | n/a | 18,188 |

PowerFlex 6000T Drive – Heavy Duty (IEC Rated)

3000V Input & 3000 AC Output (18 Pulse Configuration – 9 Power Cells) – 50Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AC29_B____ - BHEE | 29 | 44 | 110 | 148 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC37_B____ - BHEE | 37 | 56 | 150 | 201 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC45_B____ - BHEE | 45 | 68 | 185 | 248 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC56_B____ - BHEE | 56 | 84 | 230 | 308 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC70_B____ - BHEE | 70 | 105 | 300 | 402 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC87_B____ - BHEE | 87 | 131 | 370 | 496 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC103_B____ - BHEE | 103 | 155 | 410 | 550 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC132_B____ - BHEE | 132 | 188 | 560 | 751 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC136_B____ - BHEE | 136 | 204 | 600 | 805 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC160_B____ - BHEE | 160 | 240 | 660 | 885 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BC184_B____ - BHEE | 184 | 276 | 792 | 1062 | 1605 | 63.2 | 2205 | 86.8 | n/a | n/a | 3810 | 150.0 | 1400 | 55.1 |
| 6000T - BC200_B____ - BHEE | 200 | 300 | 880 | 1180 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC212_B____ - BHEE | 212 | 318 | 912 | 1223 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC228_B____ - BHEE | 228 | 342 | 984 | 1319 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC244_B____ - BHEE | 244 | 366 | 1072 | 1438 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC260_B____ - BHEE | 260 | 390 | 1120 | 1502 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC280_B____ - BHEE | 280 | 420 | 1232 | 1652 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC302_B____ - BHEE | 302 | 453 | 1296 | 1738 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC326_B____ - BHEE | 326 | 489 | 1400 | 1878 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC350_B____ - BHEE | 350 | 525 | 1536 | 2060 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC380_B____ - BHEE | 380 | 570 | 1632 | 2189 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC412_B____ - BHEE | 412 | 618 | 1768 | 2371 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC448_B____ - BHEE | 448 | 672 | 1968 | 2639 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC480_B____ - BHEE | 480 | 720 | 2064 | 2768 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC512_B____ - BHEE | 512 | 768 | 2200 | 2950 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC544_B____ - BHEE | 544 | 816 | 2392 | 3208 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2320 | n/a | n/a | 2320 | 5115 | n/a | n/a | 5115 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2380 | n/a | n/a | 2380 | 5247 | n/a | n/a | 5247 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2420 | n/a | n/a | 2420 | 5335 | n/a | n/a | 5335 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2550 | n/a | n/a | 2550 | 5622 | n/a | n/a | 5622 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2580 | n/a | n/a | 2580 | 5688 | n/a | n/a | 5688 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2660 | n/a | n/a | 2660 | 5864 | n/a | n/a | 5864 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2750 | n/a | n/a | 2750 | 6063 | n/a | n/a | 6063 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3520 | n/a | n/a | 3520 | 7760 | n/a | n/a | 7760 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3710 | n/a | n/a | 3710 | 8179 | n/a | n/a | 8179 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3860 | n/a | n/a | 3860 | 8510 | n/a | n/a | 8510 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4100 | n/a | 5500 | 3086 | 9039 | n/a | 12,125 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4200 | n/a | 5600 | 3086 | 9259 | n/a | 12,346 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4400 | n/a | 5800 | 3086 | 9700 | n/a | 12,787 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4600 | n/a | 6450 | 4079 | 10,141 | n/a | 14,220 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4900 | n/a | 6750 | 4079 | 10,803 | n/a | 14,881 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 5100 | n/a | 6950 | 4079 | 11,244 | n/a | 15,322 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5500 | n/a | 7500 | 4409 | 12,125 | n/a | 16,535 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5800 | n/a | 7800 | 4409 | 12,787 | n/a | 17,196 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 6300 | n/a | 8300 | 4409 | 13,889 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 6500 | n/a | 8550 | 4519 | 14,330 | n/a | 18,850 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 6800 | n/a | 8850 | 4519 | 14,991 | n/a | 19,511 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7300 | n/a | 9350 | 4519 | 16,094 | n/a | 20,613 |

PowerFlex 6000T Drive – Heavy Duty (IEC Rated)

3300V Input & 3300V AC Output (18 Pulse Configuration - 9 Power Cells) - 50 Hz

| Base Catalog No. 1 | Heavy Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AC29_C____ - CHEE | 29 | 44 | 110 | 148 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC37_C____ - CHEE | 37 | 56 | 150 | 201 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC45_C____ - CHEE | 45 | 68 | 185 | 248 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC56_C____ - CHEE | 56 | 84 | 230 | 308 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC70_C____ - CHEE | 70 | 105 | 300 | 402 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC87_C____ - CHEE | 87 | 131 | 370 | 496 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC103_C____ - CHEE | 103 | 155 | 410 | 550 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC132_C____ - CHEE | 132 | 188 | 560 | 751 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC136_C____ - CHEE | 136 | 204 | 600 | 805 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC160_C____ - CHEE | 160 | 240 | 660 | 885 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BC184_C____ - CHEE | 184 | 276 | 872 | 1170 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC200_C____ - CHEE | 200 | 300 | 968 | 1298 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC212_C____ - CHEE | 212 | 318 | 1000 | 1341 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC228_C____ - CHEE | 228 | 342 | 1080 | 1448 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC244_C____ - CHEE | 244 | 366 | 1176 | 1577 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC260_C____ - CHEE | 260 | 390 | 1232 | 1652 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC280_C____ - CHEE | 280 | 420 | 1352 | 1813 | 1605 | 63.2 | 2505 | 98.6 | n/a | n/a | 4110 | 161.8 | 1400 | 55.1 |
| 6000T - BC302_C____ - CHEE | 302 | 453 | 1432 | 1920 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC326_C____ - CHEE | 326 | 489 | 1544 | 2070 | 2205 | 86.8 | 2505 | 98.6 | n/a | n/a | 4710 | 185.4 | 1400 | 55.1 |
| 6000T - BC350_C____ - CHEE | 350 | 525 | 1688 | 2264 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC380_C____ - CHEE | 380 | 570 | 1800 | 2414 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC412_C____ - CHEE | 412 | 618 | 1944 | 2607 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC448_C____ - CHEE | 448 | 672 | 2160 | 2897 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC480_C____ - CHEE | 480 | 720 | 2272 | 3046 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC512_C____ - CHEE | 512 | 768 | 2424 | 3250 | 2205 | 86.8 | 2805 | 110.4 | n/a | n/a | 5010 | 197.2 | 1400 | 55.1 |
| 6000T - BC544_C____ - CHEE | 544 | 816 | 2624 | 3518 | 2205 | 86.8 | 3205 | 126.2 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2320 | n/a | n/a | 2320 | 5115 | n/a | n/a | 5115 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2380 | n/a | n/a | 2380 | 5247 | n/a | n/a | 5247 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2420 | n/a | n/a | 2420 | 5335 | n/a | n/a | 5335 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2560 | n/a | n/a | 2560 | 5644 | n/a | n/a | 5644 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2610 | n/a | n/a | 2610 | 5754 | n/a | n/a | 5754 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2640 | n/a | n/a | 2640 | 5820 | n/a | n/a | 5820 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2720 | n/a | n/a | 2720 | 5997 | n/a | n/a | 5997 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3510 | n/a | n/a | 3510 | 7738 | n/a | n/a | 7738 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3650 | n/a | n/a | 3650 | 8047 | n/a | n/a | 8047 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3780 | n/a | n/a | 3780 | 8333 | n/a | n/a | 8333 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3700 | n/a | 5100 | 3086 | 8157 | n/a | 11,244 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 3900 | n/a | 5300 | 3086 | 8598 | n/a | 11,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4100 | n/a | 5500 | 3086 | 9039 | n/a | 12,125 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4400 | n/a | 5800 | 3086 | 9700 | n/a | 12,787 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4400 | n/a | 5800 | 3086 | 9700 | n/a | 12,787 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1400 | 4700 | n/a | 6100 | 3086 | 10,362 | n/a | 13,448 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 4900 | n/a | 6750 | 4079 | 10,803 | n/a | 14,881 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 5300 | n/a | 7150 | 4079 | 11,684 | n/a | 15,763 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1850 | 5600 | n/a | 7450 | 4079 | 12,346 | n/a | 16,424 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 5900 | n/a | 7900 | 4409 | 13,007 | n/a | 17,416 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 6200 | n/a | 8200 | 4409 | 13,669 | n/a | 18,078 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2000 | 6700 | n/a | 8700 | 4409 | 14,771 | n/a | 19,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7000 | n/a | 9050 | 4519 | 15,432 | n/a | 19,952 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7400 | n/a | 9450 | 4519 | 16,314 | n/a | 20,834 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2050 | 7900 | n/a | 9950 | 4519 | 17,416 | n/a | 21,936 |

PowerFlex 6000T Drive – Heavy Duty (UL - IEC Rated)

4160V Input & 4000/4160V AC Output (24 Pulse Configuration - 12 Power Cells) - 60 Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AC26_E____ - EHEU | 26 | 39 | 144 | 194 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC29_E____ - EHEU | 29 | 44 | 161 | 215 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC36_E____ - EHEU | 36 | 54 | 186 | 250 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC39_E____ - EHEU | 39 | 59 | 216 | 290 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC43_E____ - EHEU | 43 | 65 | 239 | 320 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC51_E____ - EHEU | 51 | 77 | 268 | 360 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC57_E____ - EHEU | 57 | 86 | 321 | 430 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC73_E____ - EHEU | 73 | 110 | 384 | 515 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC77_E____ - EHEU | 77 | 116 | 447 | 600 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC85_E____ - EHEU | 85 | 128 | 492 | 660 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC94_E____ - EHEU | 94 | 141 | 544 | 730 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC103_E____ - EHEU | 103 | 155 | 597 | 800 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC117_E____ - EHEU | 117 | 176 | 687 | 921 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC132_E____ - EHEU | 132 | 188 | 773 | 1036 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC142_E____ - EHEU | 142 | 213 | 820 | 1100 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC160_E____ - EHEU | 160 | 240 | 932 | 1200 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BC184_E____ - EHEU | 184 | 276 | 1096 | 1470 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC200_E____ - EHEU | 200 | 300 | 1216 | 1630 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC212_E____ - EHEU | 212 | 318 | 1264 | 1695 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC228_E____ - EHEU | 228 | 342 | 1360 | 1824 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC244_E____ - EHEU | 244 | 366 | 1488 | 1995 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC260_E____ - EHEU | 260 | 390 | 1552 | 2082 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC280_E____ - EHEU | 280 | 420 | 1704 | 2285 | 2105 | 82.9 | 2805 | 110.4 | n/a | n/a | 4910 | 193.3 | 1400 | 55.1 |
| 6000T - BC302_E____ - EHEU | 302 | 453 | 1800 | 2414 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC326_E____ - EHEU | 326 | 489 | 1944 | 2607 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC350_E____ - EHEU | 350 | 525 | 2136 | 2864 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC380_E____ - EHEU | 380 | 570 | 2264 | 3036 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC412_E____ - EHEU | 412 | 618 | 2456 | 3294 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC448_E____ - EHEU | 448 | 672 | 2728 | 3658 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC480_E____ - EHEU | 480 | 720 | 2864 | 3841 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC512_E____ - EHEU | 512 | 768 | 3048 | 4087 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC544_E____ - EHEU | 544 | 816 | 3312 | 4442 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2450 | n/a | n/a | 2450 | 5401 | n/a | n/a | 5401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2470 | n/a | n/a | 2470 | 5445 | n/a | n/a | 5445 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2490 | n/a | n/a | 2490 | 5490 | n/a | n/a | 5490 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2530 | n/a | n/a | 2530 | 5578 | n/a | n/a | 5578 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2580 | n/a | n/a | 2580 | 5688 | n/a | n/a | 5688 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2670 | n/a | n/a | 2670 | 5886 | n/a | n/a | 5886 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2890 | n/a | n/a | 2890 | 6371 | n/a | n/a | 6371 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2910 | n/a | n/a | 2910 | 6415 | n/a | n/a | 6415 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3140 | n/a | n/a | 3140 | 6923 | n/a | n/a | 6923 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3370 | n/a | n/a | 3370 | 7430 | n/a | n/a | 7430 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3480 | n/a | n/a | 3480 | 7672 | n/a | n/a | 7672 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3600 | n/a | n/a | 3600 | 7937 | n/a | n/a | 7937 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4420 | n/a | n/a | 4420 | 9744 | n/a | n/a | 9744 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4870 | n/a | n/a | 4870 | 10,736 | n/a | n/a | 10,736 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4900 | n/a | n/a | 4900 | 10,803 | n/a | n/a | 10,803 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 5160 | n/a | n/a | 5160 | 11,376 | n/a | n/a | 11,376 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4100 | n/a | 5850 | 3858 | 9039 | n/a | 12,897 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4400 | n/a | 6150 | 3858 | 9700 | n/a | 13,558 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4600 | n/a | 6350 | 3858 | 10,141 | n/a | 13,999 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4800 | n/a | 6550 | 3858 | 10,582 | n/a | 14,440 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5100 | n/a | 6850 | 3858 | 11,244 | n/a | 15,102 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5300 | n/a | 7050 | 3858 | 11,684 | n/a | 15,543 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5700 | n/a | 7450 | 3858 | 12,566 | n/a | 16,424 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 5900 | n/a | 8200 | 5071 | 13,007 | n/a | 18,078 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6200 | n/a | 8500 | 5071 | 13,669 | n/a | 18,739 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6700 | n/a | 9000 | 5071 | 14,771 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 6900 | n/a | 9400 | 5512 | 15,212 | n/a | 20,723 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 7400 | n/a | 9900 | 5512 | 16,314 | n/a | 21,826 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 8200 | n/a | 10,700 | 5512 | 18,078 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8400 | n/a | 10,950 | 5622 | 18,519 | n/a | 24,141 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8900 | n/a | 11,450 | 5622 | 19,621 | n/a | 25,243 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 9400 | n/a | 11,950 | 5622 | 20,723 | n/a | 26,345 |

PowerFlex 6000T Drive – Heavy Duty (UL - IEC Rated)

4160V Input & 4000/4160V AC Output (24 Pulse Configuration - 12 Power Cells) - 50 Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - AC26_E____ - EHE_ | 26 | 39 | 144 | 194 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC29_E____ - EHE_ | 29 | 44 | 161 | 215 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC36_E____ - EHE_ | 36 | 54 | 186 | 250 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC39_E____ - EHE_ | 39 | 59 | 216 | 290 | 1210 | 47.6 | n/a | n/a | n/a | n/a | 1210 | 47.6 | 1250 | 49.2 |
| 6000T - AC43_E____ - EHE_ | 43 | 65 | 239 | 320 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC51_E____ - EHE_ | 51 | 77 | 268 | 360 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC57_E____ - EHE_ | 57 | 86 | 321 | 430 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC73_E____ - EHE_ | 73 | 110 | 384 | 515 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC77_E____ - EHE_ | 77 | 116 | 447 | 600 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC85_E____ - EHE_ | 85 | 128 | 492 | 660 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC94_E____ - EHE_ | 94 | 141 | 544 | 730 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC103_E____ - EHE_ | 103 | 155 | 597 | 800 | 1610 | 63.4 | n/a | n/a | n/a | n/a | 1610 | 63.4 | 1250 | 49.2 |
| 6000T - AC117_E____ - EHE_ | 117 | 176 | 687 | 921 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC132_E____ - EHE_ | 132 | 188 | 773 | 1036 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC142_E____ - EHE_ | 142 | 213 | 820 | 1100 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - AC160_E____ - EHE_ | 160 | 240 | 932 | 1200 | 1910 | 75.2 | n/a | n/a | n/a | n/a | 1910 | 75.2 | 1250 | 49.2 |
| 6000T - BC184_E____ - EHEE | 184 | 276 | 1096 | 1470 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC200_E____ - EHEE | 200 | 300 | 1216 | 1630 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC212_E____ - EHEE | 212 | 318 | 1264 | 1695 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC228_E____ - EHEE | 228 | 342 | 1360 | 1824 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC244_E____ - EHEE | 244 | 366 | 1488 | 1995 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC260_E____ - EHEE | 260 | 390 | 1552 | 2082 | 2105 | 82.9 | 2505 | 98.6 | n/a | n/a | 4610 | 181.5 | 1400 | 55.1 |
| 6000T - BC280_E____ - EHEE | 280 | 420 | 1704 | 2285 | 2105 | 82.9 | 2805 | 110.4 | n/a | n/a | 4910 | 193.3 | 1400 | 55.1 |
| 6000T - BC302_E____ - EHEE | 302 | 453 | 1800 | 2414 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC326_E____ - EHEE | 326 | 489 | 1944 | 2607 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC350_E____ - EHEE | 350 | 525 | 2136 | 2864 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC380_E____ - EHEE | 380 | 570 | 2264 | 3036 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC412_E____ - EHEE | 412 | 618 | 2456 | 3294 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC448_E____ - EHEE | 448 | 672 | 2728 | 3658 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC480_E____ - EHEE | 480 | 720 | 2864 | 3841 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC512_E____ - EHEE | 512 | 768 | 3048 | 4087 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC544_E____ - EHEE | 544 | 816 | 3312 | 4442 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2450 | n/a | n/a | 2450 | 5401 | n/a | n/a | 5401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2470 | n/a | n/a | 2470 | 5445 | n/a | n/a | 5445 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2490 | n/a | n/a | 2490 | 5490 | n/a | n/a | 5490 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2530 | n/a | n/a | 2530 | 5578 | n/a | n/a | 5578 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2580 | n/a | n/a | 2580 | 5688 | n/a | n/a | 5688 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2670 | n/a | n/a | 2670 | 5886 | n/a | n/a | 5886 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2890 | n/a | n/a | 2890 | 6371 | n/a | n/a | 6371 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 2910 | n/a | n/a | 2910 | 6415 | n/a | n/a | 6415 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3140 | n/a | n/a | 3140 | 6923 | n/a | n/a | 6923 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3370 | n/a | n/a | 3370 | 7430 | n/a | n/a | 7430 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3480 | n/a | n/a | 3480 | 7672 | n/a | n/a | 7672 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 3600 | n/a | n/a | 3600 | 7937 | n/a | n/a | 7937 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4420 | n/a | n/a | 4420 | 9744 | n/a | n/a | 9744 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4870 | n/a | n/a | 4870 | 10,736 | n/a | n/a | 10,736 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 4900 | n/a | n/a | 4900 | 10,803 | n/a | n/a | 10,803 |
| 2328 | 91.7 | 560 | 22.0 | 2888 | 113.7 | 5160 | n/a | n/a | 5160 | 11,376 | n/a | n/a | 11,376 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4100 | n/a | 5850 | 3858 | 9039 | n/a | 12,897 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4400 | n/a | 6150 | 3858 | 9700 | n/a | 13,558 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4600 | n/a | 6350 | 3858 | 10,141 | n/a | 13,999 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 4800 | n/a | 6550 | 3858 | 10,582 | n/a | 14,440 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5100 | n/a | 6850 | 3858 | 11,244 | n/a | 15,102 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5300 | n/a | 7050 | 3858 | 11,684 | n/a | 15,543 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 1750 | 5700 | n/a | 7450 | 3858 | 12,566 | n/a | 16,424 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 5900 | n/a | 8200 | 5071 | 13,007 | n/a | 18,078 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6200 | n/a | 8500 | 5071 | 13,669 | n/a | 18,739 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2300 | 6700 | n/a | 9000 | 5071 | 14,771 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 6900 | n/a | 9400 | 5512 | 15,212 | n/a | 20,723 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 7400 | n/a | 9900 | 5512 | 16,314 | n/a | 21,826 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2500 | 8200 | n/a | 10,700 | 5512 | 18,078 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8400 | n/a | 10,950 | 5622 | 18,519 | n/a | 24,141 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 8900 | n/a | 11,450 | 5622 | 19,621 | n/a | 25,243 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2550 | 9400 | n/a | 11,950 | 5622 | 20,723 | n/a | 26,345 |

PowerFlex 6000T Drive – Heavy Duty (IEC Rated)

6000V AC Input/Output (30 Pulse Configuration - 15 Power Cells) - 50Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BC168_F____ - FHEE | 168 | 252 | 1448 | 1942 | 2355 | 92.7 | 2505 | 98.6 | n/a | n/a | 4860 | 191.3 | 1400 | 55.1 |
| 6000T - BC178_F____ - FHEE | 178 | 267 | 1536 | 2060 | 2355 | 92.7 | 2505 | 98.6 | n/a | n/a | 4860 | 191.3 | 1400 | 55.1 |
| 6000T - BC189_F____ - FHEE | 189 | 284 | 1624 | 2178 | 2355 | 92.7 | 2505 | 98.6 | n/a | n/a | 4860 | 191.3 | 1400 | 55.1 |
| 6000T - BC200_F____ - FHEE | 200 | 300 | 1752 | 2350 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BC210_F____ - FHEE | 210 | 315 | 1808 | 2425 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BC221_F____ - FHEE | 221 | 332 | 1896 | 2542 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BC232_F____ - FHEE | 232 | 348 | 1992 | 2671 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BC244_F____ - FHEE | 244 | 366 | 2144 | 2875 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BC260_F____ - FHEE | 260 | 390 | 2232 | 2993 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BC280_F____ - FHEE | 280 | 420 | 2456 | 3294 | 2355 | 92.7 | 2805 | 110.4 | n/a | n/a | 5160 | 203.1 | 1400 | 55.1 |
| 6000T - BC296_F____ - FHEE | 296 | 444 | 2544 | 3411 | 3205 | 126.2 | 2805 | 110.4 | n/a | n/a | 6010 | 236.6 | 1400 | 55.1 |
| 6000T - BC312_F____ - FHEE | 312 | 468 | 2680 | 3594 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BC332_F____ - FHEE | 332 | 498 | 2856 | 3830 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BC350_F____ - FHEE | 350 | 525 | 3080 | 4130 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BC368_F____ - FHEE | 368 | 552 | 3160 | 4238 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BC386_F____ - FHEE | 386 | 579 | 3320 | 4452 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BC406_F____ - FHEE | 406 | 609 | 3488 | 4678 | 3205 | 126.2 | 3205 | 126.2 | n/a | n/a | 6410 | 252.4 | 1400 | 55.1 |
| 6000T - BC426_F____ - FHEE | 426 | 639 | 3656 | 4902 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BC448_F____ - FHEE | 448 | 672 | 3936 | 5278 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BC470_F____ - FHEE | 470 | 706 | 4040 | 5418 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BC494_F____ - FHEE | 494 | 740 | 4240 | 5686 | 3205 | 126.2 | 3405 | 134.1 | n/a | n/a | 6610 | 260.2 | 1400 | 55.1 |
| 6000T - BC518_F____ - FHEE | 518 | 778 | 4456 | 5975 | 3205 | 126.2 | 4005 | 157.7 | n/a | n/a | 7210 | 283.9 | 1600 | 63.0 |
| 6000T - BC544_F____ - FHEE | 544 | 816 | 4776 | 6405 | 3205 | 126.2 | 4005 | 157.7 | n/a | n/a | 7210 | 283.9 | 1600 | 63.0 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 4900 | n/a | 7000 | 4630 | 10,803 | n/a | 15,432 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5000 | n/a | 7100 | 4630 | 11,023 | n/a | 15,653 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5300 | n/a | 7400 | 4630 | 11,684 | n/a | 16,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5600 | n/a | 7700 | 4630 | 12,346 | n/a | 16,976 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5700 | n/a | 7800 | 4630 | 12,566 | n/a | 17,196 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 5900 | n/a | 8000 | 4630 | 13,007 | n/a | 17,637 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 6200 | n/a | 8300 | 4630 | 13,669 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 6500 | n/a | 8600 | 4630 | 14,330 | n/a | 18,960 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 6700 | n/a | 8800 | 4630 | 14,771 | n/a | 19,401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2100 | 7100 | n/a | 9200 | 4630 | 15,653 | n/a | 20,283 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 7400 | n/a | 10,200 | 6173 | 16,314 | n/a | 22,487 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 7700 | n/a | 10,500 | 6173 | 16,976 | n/a | 23,149 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 8200 | n/a | 11,000 | 6173 | 18,078 | n/a | 24,251 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2800 | 8700 | n/a | 11,500 | 6173 | 19,180 | n/a | 25,353 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 8900 | n/a | 11,950 | 6724 | 19,621 | n/a | 26,345 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 9200 | n/a | 12,250 | 6724 | 20,283 | n/a | 27,007 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 9600 | n/a | 12,650 | 6724 | 21,164 | n/a | 27,888 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 10,100 | n/a | 13,150 | 6724 | 22,267 | n/a | 28,991 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3050 | 10,700 | n/a | 13,750 | 6724 | 23,589 | n/a | 30,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 11,000 | n/a | 14,100 | 6834 | 24,251 | n/a | 31,085 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 11,400 | n/a | 14,500 | 6834 | 25,133 | n/a | 31,967 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 12,000 | n/a | 15,100 | 6834 | 26,455 | n/a | 33,290 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3100 | 12,400 | n/a | 15,500 | 6834 | 27,337 | n/a | 34,172 |

PowerFlex 6000T Drive – Heavy Duty (UL - IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration - 18 Power Cells) - 60 Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BC172_J____ - JHEU | 172 | 258 | 1624 | 2178 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC184_J____ - JHEU | 184 | 276 | 1736 | 2328 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC200_J____ - JHEU | 200 | 300 | 1928 | 2586 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC212_J____ - JHEU | 212 | 318 | 2008 | 2693 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC228_J____ - JHEU | 228 | 342 | 2160 | 2897 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC244_J____ - JHEU | 244 | 366 | 2360 | 3165 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC260_J____ - JHEU | 260 | 390 | 2456 | 3294 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC280_J____ - JHEU | 280 | 420 | 2704 | 3626 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC302_J____ - JHEU | 302 | 453 | 2856 | 3830 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC326_J____ - JHEU | 326 | 489 | 3088 | 4141 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC350_J____ - JHEU | 350 | 525 | 3384 | 4538 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC380_J____ - JHEU | 380 | 570 | 3592 | 4817 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC412_J____ - JHEU | 412 | 618 | 3896 | 5225 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC448_J____ - JHEU | 448 | 672 | 4328 | 5804 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC480_J____ - JHEU | 480 | 720 | 4536 | 6082 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC512_J____ - JHEU | 512 | 768 | 4840 | 6490 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC544_J____ - JHEU | 544 | 816 | 5256 | 7048 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5400 | n/a | 8000 | 5732 | 11,905 | n/a | 17,637 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5700 | n/a | 8300 | 5732 | 12,566 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6200 | n/a | 8800 | 5732 | 13,669 | n/a | 19,401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6400 | n/a | 9000 | 5732 | 14,110 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6700 | n/a | 9300 | 5732 | 14,771 | n/a | 20,503 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7200 | n/a | 9800 | 5732 | 15,873 | n/a | 21,605 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7400 | n/a | 10,000 | 5732 | 16,314 | n/a | 22,046 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 8100 | n/a | 10,700 | 5732 | 17,857 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 8400 | n/a | 11,650 | 7165 | 18,519 | n/a | 25,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9000 | n/a | 12,250 | 7165 | 19,842 | n/a | 27,007 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9800 | n/a | 13,050 | 7165 | 21,605 | n/a | 28,770 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 10,200 | n/a | 13,750 | 7826 | 22,487 | n/a | 30,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,000 | n/a | 14,550 | 7826 | 24,251 | n/a | 32,077 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,500 | n/a | 15,050 | 7826 | 25,353 | n/a | 33,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 12,600 | n/a | 16,250 | 8047 | 27,778 | n/a | 35,825 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,300 | n/a | 16,950 | 8047 | 29,321 | n/a | 37,368 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7450 | 7450 | 18,550 | 8047 | 16,424 | 16,424 | 40,896 |

PowerFlex 6000T Drive – Heavy Duty (IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration - 18 Power Cells) - 50Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BC172_J____ - JHEE | 172 | 258 | 1624 | 2178 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC184_J____ - JHEE | 184 | 276 | 1736 | 2328 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC200_J____ - JHEE | 200 | 300 | 1928 | 2586 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC212_J____ - JHEE | 212 | 318 | 2008 | 2693 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC228_J____ - JHEE | 228 | 342 | 2160 | 2897 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC244_J____ - JHEE | 244 | 366 | 2360 | 3165 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC260_J____ - JHEE | 260 | 390 | 2456 | 3294 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC280_J____ - JHEE | 280 | 420 | 2704 | 3626 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC302_J____ - JHEE | 302 | 453 | 2856 | 3830 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC326_J____ - JHEE | 326 | 489 | 3088 | 4141 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC350_J____ - JHEE | 350 | 525 | 3384 | 4538 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC380_J____ - JHEE | 380 | 570 | 3592 | 4817 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC412_J____ - JHEE | 412 | 618 | 3896 | 5225 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC448_J____ - JHEE | 448 | 672 | 4328 | 5804 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC480_J____ - JHEE | 480 | 720 | 4536 | 6082 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC512_J____ - JHEE | 512 | 768 | 4840 | 6490 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC544_J____ - JHEE | 544 | 816 | 5256 | 7048 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5400 | n/a | 8000 | 5732 | 11,905 | n/a | 17,637 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5700 | n/a | 8300 | 5732 | 12,566 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6200 | n/a | 8800 | 5732 | 13,669 | n/a | 19,401 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6400 | n/a | 9000 | 5732 | 14,110 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6700 | n/a | 9300 | 5732 | 14,771 | n/a | 20,503 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7200 | n/a | 9800 | 5732 | 15,873 | n/a | 21,605 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7400 | n/a | 10,000 | 5732 | 16,314 | n/a | 22,046 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 8100 | n/a | 10,700 | 5732 | 17,857 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 8400 | n/a | 11,650 | 7165 | 18,519 | n/a | 25,684 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9000 | n/a | 12,250 | 7165 | 19,842 | n/a | 27,007 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9800 | n/a | 13,050 | 7165 | 21,605 | n/a | 28,770 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 10,200 | n/a | 13,750 | 7826 | 22,487 | n/a | 30,314 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,000 | n/a | 14,550 | 7826 | 24,251 | n/a | 32,077 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,500 | n/a | 15,050 | 7826 | 25,353 | n/a | 33,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 12,600 | n/a | 16,250 | 8047 | 27,778 | n/a | 35,825 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,300 | n/a | 16,950 | 8047 | 29,321 | n/a | 37,368 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7450 | 7450 | 18,550 | 8047 | 16,424 | 16,424 | 40,896 |

PowerFlex 6000T Drive – Heavy Duty (UL - IEC Rated)

7200V Input & 6900V AC Output (36 Pulse Configuration - 18 Power Cells) - 60Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BC172.L____ - KHEU | 172 | 258 | 1704 | 2285 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC184.L____ - KHEU | 184 | 276 | 1816 | 2435 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC200.L____ - KHEU | 200 | 300 | 2016 | 2703 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC212.L____ - KHEU | 212 | 318 | 2096 | 2810 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC228.L____ - KHEU | 228 | 342 | 2256 | 3026 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC244.L____ - KHEU | 244 | 366 | 2464 | 3304 | 2605 | 102.6 | 2805 | 110.4 | n/a | n/a | 5410 | 213.0 | 1400 | 55.1 |
| 6000T - BC260.L____ - KHEU | 260 | 390 | 2568 | 3444 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC280.L____ - KHEU | 280 | 420 | 2824 | 3787 | 2605 | 102.6 | 3205 | 126.2 | n/a | n/a | 5810 | 228.7 | 1400 | 55.1 |
| 6000T - BC302.L____ - KHEU | 302 | 453 | 2992 | 4012 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC326.L____ - KHEU | 326 | 489 | 3224 | 4323 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC350.L____ - KHEU | 350 | 525 | 3536 | 4742 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC380.L____ - KHEU | 380 | 570 | 3760 | 5042 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC412.L____ - KHEU | 412 | 618 | 4072 | 5461 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC448.L____ - KHEU | 448 | 672 | 4520 | 6062 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC480.L____ - KHEU | 480 | 720 | 4744 | 6362 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC512.L____ - KHEU | 512 | 768 | 5064 | 6791 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1600 | 63.0 |
| 6000T - BC544.L____ - KHEU | 544 | 816 | 5496 | 7370 | 3405 | 134.1 | 3000 | 118.1 | 3205 | 126.2 | 9610 | 378.3 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5700 | n/a | 8300 | 5732 | 12,566 | n/a | 18,298 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 5900 | n/a | 8500 | 5732 | 13,007 | n/a | 18,739 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6400 | n/a | 9000 | 5732 | 14,110 | n/a | 19,842 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6600 | n/a | 9200 | 5732 | 14,550 | n/a | 20,283 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 6900 | n/a | 9500 | 5732 | 15,212 | n/a | 20,944 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7400 | n/a | 10,000 | 5732 | 16,314 | n/a | 22,046 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 7700 | n/a | 10,300 | 5732 | 16,976 | n/a | 22,708 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 2600 | 8400 | n/a | 11,000 | 5732 | 18,519 | n/a | 24,251 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 8700 | n/a | 11,950 | 7165 | 19,180 | n/a | 26,345 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 9300 | n/a | 12,550 | 7165 | 20,503 | n/a | 27,668 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3250 | 10,100 | n/a | 13,350 | 7165 | 22,267 | n/a | 29,432 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 10,700 | n/a | 14,250 | 7826 | 23,589 | n/a | 31,416 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 11,500 | n/a | 15,050 | 7826 | 25,353 | n/a | 33,180 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3550 | 12,500 | n/a | 16,050 | 7826 | 27,558 | n/a | 35,384 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,000 | n/a | 16,650 | 8047 | 28,660 | n/a | 36,707 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7200 | 7200 | 18,050 | 8047 | 15,873 | 15,873 | 39,793 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 7700 | 7700 | 19,050 | 8047 | 16,976 | 16,976 | 41,998 |

PowerFlex 6000T Drive – Heavy Duty (UL - IEC Rated)

10000V AC Input/Output (48 Pulse Configuration - 24 Power Cells) - 50 Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|--------|--------------------|--------|-------|--------|----------------------|--------|--------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BC168_R____ - RHEE | 168 | 252 | 2408 | 3229 | 3355 | 132.1 | 2805 | 110.4 | n/a | n/a | 6160 | 242.5 | 1400 | 55.1 |
| 6000T - BC178_R____ - RHEE | 178 | 267 | 2560 | 3433 | 3355 | 132.1 | 2805 | 110.4 | n/a | n/a | 6160 | 242.5 | 1400 | 55.1 |
| 6000T - BC189_R____ - RHEE | 189 | 284 | 2704 | 3626 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BC200_R____ - RHEE | 200 | 300 | 2928 | 3926 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BC210_R____ - RHEE | 210 | 315 | 3016 | 4045 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BC221_R____ - RHEE | 221 | 332 | 3160 | 4238 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BC232_R____ - RHEE | 232 | 348 | 3320 | 4452 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BC244_R____ - RHEE | 244 | 366 | 3568 | 4785 | 3355 | 132.1 | 3205 | 126.2 | n/a | n/a | 6560 | 258.3 | 1400 | 55.1 |
| 6000T - BC260_R____ - RHEE | 260 | 390 | 3728 | 4999 | 3355 | 132.1 | 3405 | 134.1 | n/a | n/a | 6760 | 266.1 | 1400 | 55.1 |
| 6000T - BC280_R____ - RHEE | 280 | 420 | 4096 | 5493 | 3355 | 132.1 | 3405 | 134.1 | n/a | n/a | 6760 | 266.1 | 1400 | 55.1 |
| 6000T - BC296_R____ - RHEE | 296 | 444 | 4240 | 5686 | 4605 | 181.3 | 3405 | 134.1 | n/a | n/a | 8010 | 315.4 | 1400 | 55.1 |
| 6000T - BC312_R____ - RHEE | 312 | 468 | 4472 | 5997 | 4605 | 181.3 | 3405 | 134.1 | n/a | n/a | 8010 | 315.4 | 1400 | 55.1 |
| 6000T - BC332_R____ - RHEE | 332 | 498 | 4760 | 6383 | 4605 | 181.3 | 4005 | 157.7 | n/a | n/a | 8610 | 339.0 | 1400 | 55.1 |
| 6000T - BC350_R____ - RHEE | 350 | 525 | 5128 | 6877 | 4605 | 181.3 | 4005 | 157.7 | n/a | n/a | 8610 | 339.0 | 1400 | 55.1 |
| 6000T - BC368_R____ - RHEE | 368 | 552 | 5272 | 7070 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BC386_R____ - RHEE | 386 | 579 | 5536 | 7424 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BC406_R____ - RHEE | 406 | 609 | 5808 | 7789 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BC426_R____ - RHEE | 426 | 639 | 6096 | 8174 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BC448_R____ - RHEE | 448 | 672 | 6552 | 8786 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BC470_R____ - RHEE | 470 | 705 | 6736 | 9033 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BC494_R____ - RHEE | 494 | 741 | 7072 | 9483 | 3405 | 134.1 | 4000 | 157.5 | 3205 | 126.2 | 10,610 | 417.7 | 1400 | 55.1 |
| 6000T - BC518_R____ - RHEE | 518 | 777 | 7424 | 9955 | 3605 | 141.9 | 4000 | 157.5 | 3405 | 134.1 | 11,010 | 433.5 | 1400 | 55.1 |
| 6000T - BC544_R____ - RHEE | 544 | 816 | 7960 | 10,674 | 3605 | 141.9 | 4000 | 157.5 | 3405 | 134.1 | 11,010 | 433.5 | 1400 | 55.1 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 7100 | n/a | 10,400 | 7275 | 15,653 | n/a | 22,928 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 7400 | n/a | 10,700 | 7275 | 16,314 | n/a | 23,589 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 7800 | n/a | 11,100 | 7275 | 17,196 | n/a | 24,471 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 8300 | n/a | 11,600 | 7275 | 18,298 | n/a | 25,574 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 8500 | n/a | 11,800 | 7275 | 18,739 | n/a | 26,015 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 8900 | n/a | 12,200 | 7275 | 19,621 | n/a | 26,896 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 9200 | n/a | 12,500 | 7275 | 20,283 | n/a | 27,558 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 9800 | n/a | 13,100 | 7275 | 21,605 | n/a | 28,881 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 10,200 | n/a | 13,500 | 7275 | 22,487 | n/a | 29,762 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3300 | 11,100 | n/a | 14,400 | 7275 | 24,471 | n/a | 31,747 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 9500 | n/a | 13,700 | 9259 | 20,944 | n/a | 30,203 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 9800 | n/a | 14,000 | 9259 | 21,605 | n/a | 30,865 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 11,000 | n/a | 15,200 | 9259 | 24,251 | n/a | 33,510 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4200 | 11,700 | n/a | 15,900 | 9259 | 25,794 | n/a | 35,053 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 7200 | 7200 | 19,000 | 10,141 | 15,873 | 15,873 | 41,888 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 7500 | 7500 | 19,600 | 10,141 | 16,535 | 16,535 | 43,211 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 7850 | 7850 | 20,300 | 10,141 | 17,306 | 17,306 | 44,754 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 8150 | 8150 | 20,900 | 10,141 | 17,968 | 17,968 | 46,077 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4600 | 8650 | 8650 | 21,900 | 10,141 | 19,070 | 19,070 | 48,281 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 8850 | 8850 | 22,450 | 10,472 | 19,511 | 19,511 | 49,494 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 9200 | 9200 | 23,150 | 10,472 | 20,283 | 20,283 | 51,037 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 9700 | 9700 | 24,150 | 10,472 | 21,385 | 21,385 | 53,242 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4750 | 10,300 | 10,300 | 25,350 | 10,472 | 22,708 | 22,708 | 55,887 |

PowerFlex 6000T Drive – Heavy Duty (UL - IEC Rated)

11000V AC Input/Output (54 Pulse Configuration - 27 Power Cells) - 50Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|--------|--------------------|--------|-------|--------|----------------------|--------|--------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000T - BC172_S____ - SHEE | 172 | 258 | 2712 | 3637 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC184_S____ - SHEE | 184 | 276 | 2896 | 3883 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC200_S____ - SHEE | 200 | 300 | 3216 | 4313 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC212_S____ - SHEE | 212 | 318 | 3344 | 4484 | 3605 | 141.9 | 3205 | 126.2 | n/a | n/a | 6810 | 268.1 | 1400 | 55.1 |
| 6000T - BC228_S____ - SHEE | 228 | 342 | 3592 | 4817 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC244_S____ - SHEE | 244 | 366 | 3928 | 5267 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC260_S____ - SHEE | 260 | 390 | 4096 | 5493 | 3605 | 141.9 | 3405 | 134.1 | n/a | n/a | 7010 | 276.0 | 1400 | 55.1 |
| 6000T - BC280_S____ - SHEE | 280 | 420 | 4504 | 6040 | 3605 | 141.9 | 4005 | 157.7 | n/a | n/a | 7610 | 299.6 | 1600 | 63.0 |
| 6000T - BC302_S____ - SHEE | 302 | 453 | 4768 | 6394 | 5205 | 204.9 | 4005 | 157.7 | n/a | n/a | 9210 | 362.6 | 1400 | 55.1 |
| 6000T - BC326_S____ - SHEE | 326 | 489 | 5144 | 6898 | 3005 | 118.3 | 4600 | 181.1 | 3205 | 126.2 | 10,810 | 425.6 | 1400 | 55.1 |
| 6000T - BC350_S____ - SHEE | 350 | 525 | 5640 | 7563 | 3405 | 134.1 | 4600 | 181.1 | 3205 | 126.2 | 11,210 | 441.3 | 1400 | 55.1 |
| 6000T - BC380_S____ - SHEE | 380 | 570 | 5992 | 8035 | 3405 | 134.1 | 4600 | 181.1 | 3205 | 126.2 | 11,210 | 441.3 | 1400 | 55.1 |
| 6000T - BC412_S____ - SHEE | 412 | 618 | 6496 | 8711 | 3405 | 134.1 | 4600 | 181.1 | 3405 | 134.1 | 11,410 | 449.2 | 1400 | 55.1 |
| 6000T - BC448_S____ - SHEE | 448 | 672 | 7208 | 9666 | 3405 | 134.1 | 4600 | 181.1 | 3405 | 134.1 | 11,410 | 449.2 | 1400 | 55.1 |
| 6000T - BC480_S____ - SHEE | 480 | 720 | 7568 | 10,149 | 3405 | 134.1 | 4600 | 181.1 | 4005 | 157.7 | 12,010 | 472.8 | 1600 | 63.0 |
| 6000T - BC512_S____ - SHEE | 512 | 768 | 8072 | 10,825 | 3605 | 141.9 | 4600 | 181.1 | 4005 | 157.7 | 12,210 | 480.7 | 1600 | 63.0 |
| 6000T - BC544_S____ - SHEE | 544 | 816 | 8760 | 11,747 | 3605 | 141.9 | 4600 | 181.1 | 4005 | 157.7 | 12,210 | 480.7 | 1600 | 63.0 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|--------|--------------------------|--------------|-------------------------|--------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 8100 | n/a | 11,750 | 8047 | 17,857 | n/a | 25,904 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 8500 | n/a | 12,150 | 8047 | 18,739 | n/a | 26,786 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 9300 | n/a | 12,950 | 8047 | 20,503 | n/a | 28,550 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 9600 | n/a | 13,250 | 8047 | 21,164 | n/a | 29,211 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 10,200 | n/a | 13,850 | 8047 | 22,487 | n/a | 30,534 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 11,100 | n/a | 14,750 | 8047 | 24,471 | n/a | 32,518 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 11,500 | n/a | 15,150 | 8047 | 25,353 | n/a | 33,400 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 3650 | 13,100 | n/a | 16,750 | 8047 | 28,881 | n/a | 36,927 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4650 | 11,400 | n/a | 16,050 | 10,251 | 25,133 | n/a | 35,384 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4650 | 8100 | 6500 | 12,750 | 10,251 | 17,857 | 17,857 | 28,109 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 4650 | 8850 | 7050 | 13,500 | 10,251 | 19,511 | 19,511 | 29,762 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5050 | 9200 | 7400 | 14,250 | 11,133 | 20,283 | 20,283 | 31,416 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5050 | 9950 | 7950 | 15,000 | 11,133 | 21,936 | 21,936 | 33,069 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5050 | 10,800 | 8700 | 15,850 | 11,133 | 23,810 | 23,810 | 34,943 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5200 | 11,300 | 9100 | 16,500 | 11,464 | 24,912 | 24,912 | 36,376 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5200 | 12,100 | 9700 | 17,300 | 11,464 | 26,676 | 26,676 | 38,140 |
| 2328 | 91.7 | 470 | 18.5 | 2798 | 110.2 | 5200 | 13,000 | 10,400 | 18,200 | 11,464 | 28,660 | 28,660 | 40,124 |

PowerFlex 6000G Drive – Normal Duty (IEC Rated)

6000V AC Input/Output (30 Pulse Configuration - 15 Power Cells) - 50Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|---------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HA25_F___ - F__E | 25 | 28 | 200 | 268 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA28_F___ - F__E | 28 | 31 | 225 | 302 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA32_F___ - F__E | 32 | 35 | 250 | 335 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA36_F___ - F__E | 36 | 40 | 280 | 375 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA40_F___ - F__E | 40 | 44 | 315 | 422 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA45_F___ - F__E | 45 | 50 | 355 | 476 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA50_F___ - F__E | 50 | 55 | 400 | 536 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA56_F___ - F__E | 56 | 62 | 450 | 603 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA63_F___ - F__E | 63 | 69 | 500 | 671 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA71_F___ - F__E | 71 | 78 | 560 | 751 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA80_F___ - F__E | 80 | 88 | 630 | 845 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA90_F___ - F__E | 90 | 99 | 710 | 952 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA100_F___ - F__E | 100 | 110 | 800 | 1073 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA112_F___ - F__E | 112 | 123 | 900 | 1207 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA125_F___ - F__E | 125 | 138 | 1000 | 1341 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA140_F___ - F__E | 140 | 154 | 1120 | 1502 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA150_F___ - F__E | 150 | 165 | 1200 | 1609 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA160_F___ - F__E | 160 | 176 | 1250 | 1676 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA180_F___ - F__E | 180 | 198 | 1400 | 1877 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA200_F___ - F__E | 200 | 220 | 1600 | 2146 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2000 | 1360 | n/a | 3360 | 4409 | 2998 | n/a | 7408 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1360 | n/a | 3460 | 4630 | 2998 | n/a | 7628 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1360 | n/a | 3560 | 4850 | 2998 | n/a | 7848 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1360 | n/a | 3660 | 5071 | 2998 | n/a | 8069 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1360 | n/a | 3760 | 5291 | 2998 | n/a | 8289 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1360 | n/a | 3860 | 5512 | 2998 | n/a | 8510 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1360 | n/a | 3960 | 5732 | 2998 | n/a | 8730 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1360 | n/a | 4060 | 5952 | 2998 | n/a | 8951 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2750 | 1360 | n/a | 4110 | 6063 | 2998 | n/a | 9061 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1360 | n/a | 4160 | 6173 | 2998 | n/a | 9171 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1360 | n/a | 4260 | 6393 | 2998 | n/a | 9392 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1360 | n/a | 4360 | 6614 | 2998 | n/a | 9612 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1360 | n/a | 4460 | 6834 | 2998 | n/a | 9833 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1360 | n/a | 4560 | 7055 | 2998 | n/a | 10,053 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1360 | n/a | 4760 | 7496 | 2998 | n/a | 10,494 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1360 | n/a | 4960 | 7937 | 2998 | n/a | 10,935 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3650 | 1360 | n/a | 5010 | 8047 | 2998 | n/a | 11,045 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3750 | 1740 | n/a | 5490 | 8267 | 3836 | n/a | 12,103 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |

PowerFlex 6000G Drive – Normal Duty (UL – IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration – 18 Power Cells) – 60Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|---------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HA31_J6__ - JHEU | 31 | 34 | 300 | 400 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA35_J6__ - JHEU | 35 | 39 | 335 | 450 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA39_J6__ - JHEU | 39 | 43 | 373 | 500 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA47_J6__ - JHEU | 47 | 52 | 450 | 600 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA54_J6__ - JHEU | 54 | 59 | 522 | 700 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA62_J6__ - JHEU | 62 | 68 | 600 | 800 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA69_J6__ - JHEU | 69 | 76 | 670 | 900 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA78_J6__ - JHEU | 78 | 86 | 750 | 1000 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA85_J6__ - JHEU | 85 | 94 | 820 | 1100 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA97_J6__ - JHEU | 97 | 107 | 933 | 1250 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA100_J6__ - JHEU | 100 | 110 | 970 | 1300 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA116_J6__ - JHEU | 116 | 128 | 1120 | 1500 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA126_J6__ - JHEU | 126 | 139 | 1220 | 1650 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA135_J6__ - JHEU | 135 | 149 | 1300 | 1750 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA155_J6__ - JHEU | 155 | 171 | 1500 | 2000 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HA174_J6__ - JHEU | 174 | 191 | 1680 | 2250 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HA182_J6__ - JHEU | 182 | 200 | 1753 | 2350 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HA200_J6__ - JHEU | 200 | 220 | 1940 | 2600 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2400 | 1920 | n/a | 4320 | 5291 | 4232 | n/a | 9523 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2500 | 1920 | n/a | 4420 | 5511 | 4232 | n/a | 9743 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2600 | 1920 | n/a | 4520 | 5732 | 4232 | n/a | 9964 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2700 | 1920 | n/a | 4620 | 5952 | 4232 | n/a | 10,184 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2800 | 1920 | n/a | 4720 | 6172 | 4232 | n/a | 10,404 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2900 | 1920 | n/a | 4820 | 6393 | 4232 | n/a | 10,625 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3000 | 1920 | n/a | 4920 | 6613 | 4232 | n/a | 10,845 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3100 | 1920 | n/a | 5020 | 6834 | 4232 | n/a | 11,066 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3200 | 1920 | n/a | 5120 | 7054 | 4232 | n/a | 11,286 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3400 | 1920 | n/a | 5320 | 7495 | 4232 | n/a | 11,727 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3550 | 1920 | n/a | 5470 | 7826 | 4232 | n/a | 12,058 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3650 | 1920 | n/a | 5570 | 8046 | 4232 | n/a | 12,278 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3850 | 1920 | n/a | 5770 | 8487 | 4232 | n/a | 12,719 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4050 | 1920 | n/a | 5970 | 8928 | 4232 | n/a | 13,160 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4800 | 1360 | n/a | 6160 | 10,582 | 2998 | n/a | 13,580 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4900 | 1360 | n/a | 6260 | 10,802 | 2998 | n/a | 13,800 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 6000 | 1740 | n/a | 7740 | 13,227 | 3836 | n/a | 17,063 |

PowerFlex 6000G Drive – Normal Duty (IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration - 18 Power Cells) - 50Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HA25_J____ - J__E | 25 | 28 | 220 | 295 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA28_J____ - J__E | 28 | 31 | 247 | 331 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA32_J____ - J__E | 32 | 35 | 275 | 369 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA36_J____ - J__E | 36 | 40 | 308 | 413 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA40_J____ - J__E | 40 | 44 | 346 | 464 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA45_J____ - J__E | 45 | 50 | 390 | 523 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA50_J____ - J__E | 50 | 55 | 440 | 590 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA56_J____ - J__E | 56 | 62 | 495 | 664 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA63_J____ - J__E | 63 | 69 | 550 | 738 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA71_J____ - J__E | 71 | 78 | 616 | 826 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA80_J____ - J__E | 80 | 88 | 693 | 929 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA90_J____ - J__E | 90 | 99 | 781 | 1047 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HA100_J____ - J__E | 100 | 110 | 880 | 1180 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA112_J____ - J__E | 112 | 123 | 990 | 1328 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA125_J____ - J__E | 125 | 138 | 1100 | 1475 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA140_J____ - J__E | 140 | 154 | 1232 | 1652 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA150_J____ - J__E | 150 | 165 | 1320 | 1770 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HA160_J____ - J__E | 160 | 176 | 1375 | 1844 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA180_J____ - J__E | 180 | 198 | 1540 | 2065 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA200_J____ - J__E | 200 | 220 | 1760 | 2360 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1360 | n/a | 3460 | 4630 | 2998 | n/a | 7628 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1360 | n/a | 3560 | 4850 | 2998 | n/a | 7848 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1360 | n/a | 3660 | 5071 | 2998 | n/a | 8069 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1360 | n/a | 3760 | 5291 | 2998 | n/a | 8289 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1360 | n/a | 3860 | 5512 | 2998 | n/a | 8510 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1360 | n/a | 3960 | 5732 | 2998 | n/a | 8730 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1360 | n/a | 4060 | 5952 | 2998 | n/a | 8951 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2750 | 1360 | n/a | 4110 | 6063 | 2998 | n/a | 9061 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1360 | n/a | 4160 | 6173 | 2998 | n/a | 9171 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1360 | n/a | 4260 | 6393 | 2998 | n/a | 9392 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1360 | n/a | 4360 | 6614 | 2998 | n/a | 9612 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1360 | n/a | 4460 | 6834 | 2998 | n/a | 9833 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1360 | n/a | 4560 | 7055 | 2998 | n/a | 10,053 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1360 | n/a | 4760 | 7496 | 2998 | n/a | 10,494 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1360 | n/a | 4960 | 7937 | 2998 | n/a | 10,935 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3650 | 1360 | n/a | 5010 | 8047 | 2998 | n/a | 11,045 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3750 | 1740 | n/a | 5490 | 8267 | 3836 | n/a | 12,103 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4800 | 3020 | n/a | 7820 | 10,582 | 6658 | n/a | 17,240 |

PowerFlex 6000G Drive – Normal Duty (UL – IEC Rated)

7200V Input & 6900V AC Output (36 Pulse Configuration - 18 Power Cells) - 60Hz

| Normal Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|---------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HA31_L6__ - KHEU | 31 | 34 | 313 | 417 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA35_L6__ - KHEU | 35 | 39 | 349 | 469 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA39_L6__ - KHEU | 39 | 43 | 389 | 521 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA47_L6__ - KHEU | 47 | 52 | 469 | 625 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA54_L6__ - KHEU | 54 | 59 | 544 | 729 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA62_L6__ - KHEU | 62 | 68 | 625 | 833 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA69_L6__ - KHEU | 69 | 76 | 698 | 938 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA78_L6__ - KHEU | 78 | 86 | 781 | 1042 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA85_L6__ - KHEU | 85 | 94 | 854 | 1146 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HA97_L6__ - KHEU | 97 | 107 | 972 | 1302 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA100_L6__ - KHEU | 100 | 110 | 1010 | 1354 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA116_L6__ - KHEU | 116 | 128 | 1167 | 1563 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA126_L6__ - KHEU | 126 | 139 | 1271 | 1719 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA135_L6__ - KHEU | 135 | 149 | 1354 | 1823 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HA155_L6__ - KHEU | 155 | 171 | 1563 | 2083 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HA174_L6__ - KHEU | 174 | 191 | 1750 | 2344 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HA182_L6__ - KHEU | 182 | 200 | 1826 | 2448 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HA200_L6__ - KHEU | 200 | 220 | 2021 | 2708 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2400 | 1920 | n/a | 4320 | 5291 | 4232 | n/a | 9523 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2500 | 1920 | n/a | 4420 | 5511 | 4232 | n/a | 9743 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2600 | 1920 | n/a | 4520 | 5732 | 4232 | n/a | 9964 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2700 | 1920 | n/a | 4620 | 5952 | 4232 | n/a | 10,184 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2800 | 1920 | n/a | 4720 | 6172 | 4232 | n/a | 10,404 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2900 | 1920 | n/a | 4820 | 6393 | 4232 | n/a | 10,625 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3000 | 1920 | n/a | 4920 | 6613 | 4232 | n/a | 10,845 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3100 | 1920 | n/a | 5020 | 6834 | 4232 | n/a | 11,066 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3200 | 1920 | n/a | 5120 | 7054 | 4232 | n/a | 11,286 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3400 | 1920 | n/a | 5320 | 7495 | 4232 | n/a | 11,727 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3550 | 1920 | n/a | 5470 | 7826 | 4232 | n/a | 12,058 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3650 | 1920 | n/a | 5570 | 8046 | 4232 | n/a | 12,278 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3850 | 1920 | n/a | 5770 | 8784 | 4232 | n/a | 13,016 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4050 | 1920 | n/a | 5970 | 8928 | 4232 | n/a | 13,160 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4800 | 1360 | n/a | 6160 | 10,582 | 2998 | n/a | 13,580 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4900 | 1360 | n/a | 6260 | 10,802 | 2998 | n/a | 13,800 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 6000 | 1740 | n/a | 7740 | 13,227 | 3836 | n/a | 17,063 |

PowerFlex 6000G Drive – Normal Duty (IEC Rated)

10000V AC Input/Output (48 Pulse Configuration - 24 Power Cells) - 50Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HA15_R____ - R__E | 15 | 17 | 200 | 268 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA16_R____ - R__E | 16 | 18 | 225 | 302 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA18_R____ - R__E | 18 | 20 | 250 | 335 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA20_R____ - R__E | 20 | 22 | 280 | 375 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA24_R____ - R__E | 24 | 26 | 315 | 422 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA26_R____ - R__E | 26 | 29 | 355 | 476 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA30_R____ - R__E | 30 | 33 | 400 | 536 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA33_R____ - R__E | 33 | 36 | 450 | 603 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA36_R____ - R__E | 36 | 40 | 500 | 671 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA41_R____ - R__E | 41 | 45 | 560 | 751 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA48_R____ - R__E | 48 | 53 | 630 | 845 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA54_R____ - R__E | 54 | 59 | 710 | 952 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA60_R____ - R__E | 60 | 66 | 800 | 1073 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA66_R____ - R__E | 66 | 73 | 900 | 1207 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA75_R____ - R__E | 75 | 83 | 1000 | 1341 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA84_R____ - R__E | 84 | 92 | 1120 | 1502 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA96_R____ - R__E | 96 | 106 | 1250 | 1676 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA108_R____ - R__E | 108 | 119 | 1400 | 1877 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA120_R____ - R__E | 120 | 132 | 1600 | 2146 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA138_R____ - R__E | 138 | 152 | 1800 | 2414 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA150_R____ - R__E | 150 | 165 | 2000 | 2682 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA168_R____ - R__E | 168 | 185 | 2250 | 3017 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HA180_R____ - R__E | 180 | 198 | 2400 | 3218 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HA192_R____ - R__E | 192 | 211 | 2500 | 3353 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HA200_R____ - R__E | 200 | 220 | 2800 | 3755 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2000 | 1740 | n/a | 3740 | 4409 | 3836 | n/a | 8245 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1740 | n/a | 3840 | 4630 | 3836 | n/a | 8466 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1740 | n/a | 3940 | 4850 | 3836 | n/a | 8686 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1740 | n/a | 4040 | 5071 | 3836 | n/a | 8907 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1740 | n/a | 4140 | 5291 | 3836 | n/a | 9127 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1740 | n/a | 4240 | 5512 | 3836 | n/a | 9348 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1740 | n/a | 4340 | 5732 | 3836 | n/a | 9568 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1740 | n/a | 4440 | 5952 | 3836 | n/a | 9789 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1740 | n/a | 4540 | 6173 | 3836 | n/a | 10,009 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1740 | n/a | 4640 | 6393 | 3836 | n/a | 10,229 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1740 | n/a | 4740 | 6614 | 3836 | n/a | 10,450 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1740 | n/a | 4840 | 6834 | 3836 | n/a | 10,670 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1740 | n/a | 4940 | 7055 | 3836 | n/a | 10,891 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3300 | 1740 | n/a | 5040 | 7275 | 3836 | n/a | 11,111 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1740 | n/a | 5140 | 7496 | 3836 | n/a | 11,332 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1740 | n/a | 5340 | 7937 | 3836 | n/a | 11,773 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3800 | 1740 | n/a | 5540 | 8378 | 3836 | n/a | 12,214 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4800 | 1740 | n/a | 6540 | 10,582 | 3836 | n/a | 14,418 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5200 | 3210 | n/a | 8410 | 11,464 | 7077 | n/a | 18,541 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5400 | 3210 | n/a | 8610 | 11,905 | 7077 | n/a | 18,982 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5650 | 3210 | n/a | 8860 | 12,456 | 7077 | n/a | 19,533 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5800 | 3210 | n/a | 9010 | 12,787 | 7077 | n/a | 19,864 |

PowerFlex 6000G Drive – Normal Duty (IEC Rated)

11000V AC Input/Output (54 Pulse Configuration - 27 Power Cells) - 50Hz

| Base Catalog No. 1 | Normal Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HA15_S____ - S__E | 15 | 17 | 220 | 295 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA16_S____ - S__E | 16 | 18 | 247 | 331 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA18_S____ - S__E | 18 | 20 | 275 | 369 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA20_S____ - S__E | 20 | 22 | 308 | 413 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA24_S____ - S__E | 24 | 26 | 346 | 464 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA26_S____ - S__E | 26 | 29 | 390 | 523 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA30_S____ - S__E | 30 | 33 | 440 | 590 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA33_S____ - S__E | 33 | 36 | 495 | 664 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA36_S____ - S__E | 36 | 40 | 550 | 738 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA41_S____ - S__E | 41 | 45 | 616 | 826 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA48_S____ - S__E | 48 | 53 | 693 | 929 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA54_S____ - S__E | 54 | 59 | 781 | 1047 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA60_S____ - S__E | 60 | 66 | 880 | 1180 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HA66_S____ - S__E | 66 | 73 | 990 | 1328 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA75_S____ - S__E | 75 | 83 | 1100 | 1475 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA84_S____ - S__E | 84 | 92 | 1232 | 1652 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA96_S____ - S__E | 96 | 106 | 1400 | 1877 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA108_S____ - S__E | 108 | 119 | 1600 | 2146 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA120_S____ - S__E | 120 | 132 | 1800 | 2414 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA138_S____ - S__E | 138 | 152 | 2000 | 2682 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA150_S____ - S__E | 150 | 165 | 2250 | 3017 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HA168_S____ - S__E | 168 | 185 | 2400 | 3218 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HA180_S____ - S__E | 180 | 198 | 2500 | 3353 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HA192_S____ - S__E | 192 | 211 | 2800 | 3755 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HA200_S____ - S__E | 200 | 220 | 3000 | 4023 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2000 | 1740 | n/a | 3740 | 4409 | 3836 | n/a | 8245 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1740 | n/a | 3840 | 4630 | 3836 | n/a | 8466 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1740 | n/a | 3940 | 4850 | 3836 | n/a | 8686 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1740 | n/a | 4040 | 5071 | 3836 | n/a | 8907 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1740 | n/a | 4140 | 5291 | 3836 | n/a | 9127 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1740 | n/a | 4240 | 5512 | 3836 | n/a | 9348 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1740 | n/a | 4340 | 5732 | 3836 | n/a | 9568 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1740 | n/a | 4440 | 5952 | 3836 | n/a | 9789 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1740 | n/a | 4540 | 6173 | 3836 | n/a | 10,009 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1740 | n/a | 4640 | 6393 | 3836 | n/a | 10,229 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1740 | n/a | 4740 | 6614 | 3836 | n/a | 10,450 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1740 | n/a | 4840 | 6834 | 3836 | n/a | 10,670 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1740 | n/a | 4940 | 7055 | 3836 | n/a | 10,891 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3300 | 1740 | n/a | 5040 | 7275 | 3836 | n/a | 11,111 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1740 | n/a | 5140 | 7496 | 3836 | n/a | 11,332 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1740 | n/a | 5340 | 7937 | 3836 | n/a | 11,773 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3800 | 1740 | n/a | 5540 | 8378 | 3836 | n/a | 12,214 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4800 | 1740 | n/a | 6540 | 10,582 | 3836 | n/a | 14,418 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5200 | 3210 | n/a | 8410 | 11,464 | 7077 | n/a | 18,541 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5400 | 3210 | n/a | 8610 | 11,905 | 7077 | n/a | 18,982 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5650 | 3210 | n/a | 8860 | 12,456 | 7077 | n/a | 19,533 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5800 | 3210 | n/a | 9010 | 12,787 | 7077 | n/a | 19,864 |

PowerFlex 6000G Drive – Heavy Duty (IEC Rated)

6000V AC Input/Output (30 Pulse Configuration - 15 Power Cells) - 50Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|---------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HC20_F___ - F__E | 20 | 30 | 160 | 214 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC22_F___ - F__E | 22 | 33 | 180 | 242 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC26_F___ - F__E | 26 | 39 | 200 | 268 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC29_F___ - F__E | 29 | 44 | 224 | 300 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC32_F___ - F__E | 32 | 48 | 252 | 338 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC36_F___ - F__E | 36 | 54 | 284 | 381 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC40_F___ - F__E | 40 | 60 | 320 | 429 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC45_F___ - F__E | 45 | 68 | 360 | 482 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC50_F___ - F__E | 50 | 75 | 400 | 537 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC57_F___ - F__E | 57 | 86 | 448 | 601 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC64_F___ - F__E | 64 | 96 | 504 | 676 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC72_F___ - F__E | 72 | 108 | 568 | 762 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC80_F___ - F__E | 80 | 120 | 640 | 858 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC90_F___ - F__E | 90 | 135 | 720 | 966 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC100_F___ - F__E | 100 | 150 | 800 | 1073 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC112_F___ - F__E | 112 | 168 | 896 | 1202 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC120_F___ - F__E | 120 | 180 | 960 | 1287 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC128_F___ - F__E | 128 | 192 | 1000 | 1341 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC144_F___ - F__E | 144 | 216 | 1120 | 1502 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC160_F___ - F__E | 160 | 240 | 1280 | 1717 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2000 | 1360 | n/a | 3360 | 4409 | 2998 | n/a | 7408 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1360 | n/a | 3460 | 4630 | 2998 | n/a | 7628 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1360 | n/a | 3560 | 4850 | 2998 | n/a | 7848 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1360 | n/a | 3660 | 5071 | 2998 | n/a | 8069 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1360 | n/a | 3760 | 5291 | 2998 | n/a | 8289 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1360 | n/a | 3860 | 5512 | 2998 | n/a | 8510 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1360 | n/a | 3960 | 5732 | 2998 | n/a | 8730 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1360 | n/a | 4060 | 5952 | 2998 | n/a | 8951 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2750 | 1360 | n/a | 4110 | 6063 | 2998 | n/a | 9061 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1360 | n/a | 4160 | 6173 | 2998 | n/a | 9171 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1360 | n/a | 4260 | 6393 | 2998 | n/a | 9392 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1360 | n/a | 4360 | 6614 | 2998 | n/a | 9612 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1360 | n/a | 4460 | 6834 | 2998 | n/a | 9833 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1360 | n/a | 4560 | 7055 | 2998 | n/a | 10,053 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1360 | n/a | 4760 | 7496 | 2998 | n/a | 10,494 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1360 | n/a | 4960 | 7937 | 2998 | n/a | 10,935 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3650 | 1360 | n/a | 5010 | 8047 | 2998 | n/a | 11,045 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3750 | 1740 | n/a | 5490 | 8267 | 3836 | n/a | 12,103 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |

PowerFlex 6000G Drive – Heavy Duty (UL - IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration - 18 Power Cells) - 60Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|---------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HC25_J6__ - JHEU | 25 | 38 | 240 | 320 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC28_J6__ - JHEU | 28 | 42 | 268 | 360 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC31_J6__ - JHEU | 31 | 47 | 298 | 400 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC38_J6__ - JHEU | 38 | 57 | 360 | 480 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC43_J6__ - JHEU | 43 | 65 | 418 | 560 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC50_J6__ - JHEU | 50 | 75 | 480 | 640 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC55_J6__ - JHEU | 55 | 83 | 536 | 720 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC62_J6__ - JHEU | 62 | 93 | 600 | 800 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC68_J6__ - JHEU | 68 | 102 | 656 | 880 | 2000 | 78.7 | 2320 | 91.3 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC78_J6__ - JHEU | 78 | 117 | 746 | 1000 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC80_J6__ - JHEU | 80 | 120 | 776 | 1040 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC93_J6__ - JHEU | 93 | 140 | 896 | 1200 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC101_J6__ - JHEU | 101 | 152 | 976 | 1320 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC108_J6__ - JHEU | 108 | 162 | 1040 | 1400 | 2200 | 86.6 | 2320 | 91.3 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC124_J6__ - JHEU | 124 | 186 | 1200 | 1600 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HC139_J6__ - JHEU | 139 | 209 | 1344 | 1800 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HC146_J6__ - JHEU | 146 | 219 | 1402 | 1880 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HC160_J6__ - JHEU | 160 | 240 | 1552 | 2080 | 2400 | 94.5 | 2800 | 110.2 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2400 | 1920 | n/a | 4320 | 5291 | 4232 | n/a | 9523 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2500 | 1920 | n/a | 4420 | 5511 | 4232 | n/a | 9743 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2600 | 1920 | n/a | 4520 | 5732 | 4232 | n/a | 9964 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2700 | 1920 | n/a | 4620 | 5952 | 4232 | n/a | 10,184 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2800 | 1920 | n/a | 4720 | 6172 | 4232 | n/a | 10,404 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2900 | 1920 | n/a | 4820 | 6393 | 4232 | n/a | 10,625 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3000 | 1920 | n/a | 4920 | 6613 | 4232 | n/a | 10,845 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3100 | 1920 | n/a | 5020 | 6834 | 4232 | n/a | 11,066 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3200 | 1920 | n/a | 5120 | 7054 | 4232 | n/a | 11,286 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3400 | 1920 | n/a | 5320 | 7495 | 4232 | n/a | 11,727 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3550 | 1920 | n/a | 5470 | 7826 | 4232 | n/a | 12,058 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3650 | 1920 | n/a | 5570 | 8046 | 4232 | n/a | 12,278 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3850 | 1920 | n/a | 5770 | 8487 | 4232 | n/a | 12,719 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4050 | 1920 | n/a | 5970 | 8928 | 4232 | n/a | 13,160 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4800 | 1360 | n/a | 6160 | 10,582 | 2998 | n/a | 13,580 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4900 | 1360 | n/a | 6260 | 10,802 | 2998 | n/a | 13,800 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 6000 | 1740 | n/a | 7740 | 13,227 | 3836 | n/a | 17,063 |

PowerFlex 6000G Drive – Heavy Duty (IEC Rated)

6600V Input & 6300/6600V AC Output (36 Pulse Configuration - 18 Power Cells) - 50Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|---------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HC20_J___ - J__E | 20 | 30 | 176 | 236 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC22_J___ - J__E | 22 | 33 | 198 | 265 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC26_J___ - J__E | 26 | 39 | 220 | 295 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC29_J___ - J__E | 29 | 44 | 246 | 330 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC32_J___ - J__E | 32 | 48 | 277 | 371 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC36_J___ - J__E | 36 | 54 | 312 | 418 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC40_J___ - J__E | 40 | 60 | 352 | 472 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC45_J___ - J__E | 45 | 68 | 396 | 531 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC50_J___ - J__E | 50 | 75 | 440 | 590 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC57_J___ - J__E | 57 | 86 | 493 | 661 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC64_J___ - J__E | 64 | 96 | 554 | 743 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC72_J___ - J__E | 72 | 108 | 625 | 838 | 2000 | 78.7 | 2000 | 78.7 | n/a | n/a | 4000 | 157.5 | 1362 | 53.6 |
| 6000G - HC80_J___ - J__E | 80 | 120 | 704 | 944 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC90_J___ - J__E | 90 | 135 | 792 | 1062 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC100_J___ - J__E | 100 | 150 | 880 | 1180 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC112_J___ - J__E | 112 | 168 | 986 | 1322 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC120_J___ - J__E | 120 | 180 | 1056 | 1416 | 2200 | 86.6 | 2000 | 78.7 | n/a | n/a | 4200 | 165.4 | 1362 | 53.6 |
| 6000G - HC128_J___ - J__E | 128 | 192 | 1100 | 1475 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC144_J___ - J__E | 144 | 216 | 1232 | 1652 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC160_J___ - J__E | 160 | 240 | 1408 | 1888 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1360 | n/a | 3460 | 4630 | 2998 | n/a | 7628 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1360 | n/a | 3560 | 4850 | 2998 | n/a | 7848 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1360 | n/a | 3660 | 5071 | 2998 | n/a | 8069 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1360 | n/a | 3760 | 5291 | 2998 | n/a | 8289 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1360 | n/a | 3860 | 5512 | 2998 | n/a | 8510 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1360 | n/a | 3960 | 5732 | 2998 | n/a | 8730 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1360 | n/a | 4060 | 5952 | 2998 | n/a | 8951 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2750 | 1360 | n/a | 4110 | 6063 | 2998 | n/a | 9061 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1360 | n/a | 4160 | 6173 | 2998 | n/a | 9171 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1360 | n/a | 4260 | 6393 | 2998 | n/a | 9392 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1360 | n/a | 4360 | 6614 | 2998 | n/a | 9612 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1360 | n/a | 4460 | 6834 | 2998 | n/a | 9833 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1360 | n/a | 4560 | 7055 | 2998 | n/a | 10,053 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1360 | n/a | 4760 | 7496 | 2998 | n/a | 10,494 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1360 | n/a | 4960 | 7937 | 2998 | n/a | 10,935 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3650 | 1360 | n/a | 5010 | 8047 | 2998 | n/a | 11,045 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3750 | 1740 | n/a | 5490 | 8267 | 3836 | n/a | 12,103 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4800 | 3020 | n/a | 7820 | 10,582 | 6658 | n/a | 17,240 |

PowerFlex 6000G Drive – Heavy Duty (UL - IEC Rated)

7200V Input & 6900V AC Output (36 Pulse Configuration - 18 Power Cells) - 60Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|---------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HC25_L6__ - KHEU | 25 | 38 | 250 | 334 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC28_L6__ - KHEU | 28 | 42 | 279 | 375 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC31_L6__ - KHEU | 31 | 47 | 311 | 417 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC38_L6__ - KHEU | 38 | 57 | 375 | 500 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC43_L6__ - KHEU | 43 | 65 | 435 | 583 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC50_L6__ - KHEU | 50 | 75 | 500 | 666 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC55_L6__ - KHEU | 55 | 83 | 558 | 750 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC62_L6__ - KHEU | 62 | 93 | 625 | 834 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC68_L6__ - KHEU | 68 | 102 | 683 | 917 | 2000 | 78.7 | 2320 | 91.33 | n/a | n/a | 4320 | 170.1 | 1362 | 53.6 |
| 6000G - HC78_L6__ - KHEU | 78 | 117 | 778 | 1042 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC80_L6__ - KHEU | 80 | 120 | 808 | 1083 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC93_L6__ - KHEU | 93 | 140 | 934 | 1250 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC101_L6__ - KHEU | 101 | 152 | 1017 | 1375 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC108_L6__ - KHEU | 108 | 162 | 1083 | 1458 | 2200 | 86.6 | 2320 | 91.33 | n/a | n/a | 4520 | 177.9 | 1362 | 53.6 |
| 6000G - HC124_L6__ - KHEU | 124 | 186 | 1250 | 1666 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HC139_L6__ - KHEU | 139 | 209 | 1400 | 1875 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HC146_L6__ - KHEU | 146 | 219 | 1461 | 1958 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |
| 6000G - HC160_L6__ - KHEU | 160 | 240 | 1617 | 2166 | 2400 | 94.5 | 2800 | 110.23 | n/a | n/a | 5200 | 204.7 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2400 | 1920 | n/a | 4320 | 5291 | 4232 | n/a | 9523 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2500 | 1920 | n/a | 4420 | 5511 | 4232 | n/a | 9743 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2600 | 1920 | n/a | 4520 | 5732 | 4232 | n/a | 9964 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2700 | 1920 | n/a | 4620 | 5952 | 4232 | n/a | 10,184 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2800 | 1920 | n/a | 4720 | 6172 | 4232 | n/a | 10,404 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 2900 | 1920 | n/a | 4820 | 6393 | 4232 | n/a | 10,625 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3000 | 1920 | n/a | 4920 | 6613 | 4232 | n/a | 10,845 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3100 | 1920 | n/a | 5020 | 6834 | 4232 | n/a | 11,066 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3200 | 1920 | n/a | 5120 | 7054 | 4232 | n/a | 11,286 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3400 | 1920 | n/a | 5320 | 7495 | 4232 | n/a | 11,727 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3550 | 1920 | n/a | 5470 | 7826 | 4232 | n/a | 12,058 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3650 | 1920 | n/a | 5570 | 8046 | 4232 | n/a | 12,278 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 3850 | 1920 | n/a | 5770 | 8784 | 4232 | n/a | 13,016 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4050 | 1920 | n/a | 5970 | 8928 | 4232 | n/a | 13,160 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4800 | 1360 | n/a | 6160 | 10,582 | 2998 | n/a | 13,580 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 4900 | 1360 | n/a | 6260 | 10,802 | 2998 | n/a | 13,800 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2300 | 90.6 | 348 | 13.7 | 2648 | 104.3 | 6000 | 1740 | n/a | 7740 | 13,227 | 3836 | n/a | 17,063 |

PowerFlex 6000G Drive – Heavy Duty (IEC Rated)

10000V AC Input/Output (48 Pulse Configuration – 24 Power Cells) – 50Hz

| Heavy Duty | | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| Base Catalog No. 1 | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HC12_R____ - R__E | 12 | 18 | 160 | 214 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC13_R____ - R__E | 13 | 20 | 180 | 242 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC14_R____ - R__E | 14 | 21 | 200 | 268 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC16_R____ - R__E | 16 | 24 | 224 | 300 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC19_R____ - R__E | 19 | 29 | 252 | 338 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC21_R____ - R__E | 21 | 32 | 284 | 381 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC24_R____ - R__E | 24 | 36 | 320 | 429 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC26_R____ - R__E | 26 | 39 | 360 | 482 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC29_R____ - R__E | 29 | 44 | 400 | 537 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC33_R____ - R__E | 33 | 50 | 448 | 601 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC38_R____ - R__E | 38 | 57 | 504 | 676 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC43_R____ - R__E | 43 | 65 | 568 | 762 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC48_R____ - R__E | 48 | 72 | 640 | 858 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC53_R____ - R__E | 53 | 80 | 720 | 966 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC60_R____ - R__E | 60 | 90 | 800 | 1073 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC67_R____ - R__E | 67 | 101 | 896 | 1202 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC77_R____ - R__E | 77 | 116 | 1000 | 1341 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC86_R____ - R__E | 86 | 129 | 1120 | 1502 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC96_R____ - R__E | 96 | 144 | 1280 | 1717 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC110_R____ - R__E | 110 | 165 | 1440 | 1931 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC120_R____ - R__E | 120 | 180 | 1600 | 2146 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC134_R____ - R__E | 134 | 201 | 1800 | 2414 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HC144_R____ - R__E | 144 | 216 | 1920 | 2574 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HC154_R____ - R__E | 154 | 231 | 2000 | 2682 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HC160_R____ - R__E | 160 | 240 | 2240 | 3004 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2000 | 1740 | n/a | 3740 | 4409 | 3836 | n/a | 8245 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1740 | n/a | 3840 | 4630 | 3836 | n/a | 8466 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1740 | n/a | 3940 | 4850 | 3836 | n/a | 8686 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1740 | n/a | 4040 | 5071 | 3836 | n/a | 8907 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1740 | n/a | 4140 | 5291 | 3836 | n/a | 9127 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1740 | n/a | 4240 | 5512 | 3836 | n/a | 9348 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1740 | n/a | 4340 | 5732 | 3836 | n/a | 9568 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1740 | n/a | 4440 | 5952 | 3836 | n/a | 9789 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1740 | n/a | 4540 | 6173 | 3836 | n/a | 10,009 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1740 | n/a | 4640 | 6393 | 3836 | n/a | 10,229 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1740 | n/a | 4740 | 6614 | 3836 | n/a | 10,450 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1740 | n/a | 4840 | 6834 | 3836 | n/a | 10,670 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1740 | n/a | 4940 | 7055 | 3836 | n/a | 10,891 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3300 | 1740 | n/a | 5040 | 7275 | 3836 | n/a | 11,111 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1740 | n/a | 5140 | 7496 | 3836 | n/a | 11,332 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1740 | n/a | 5340 | 7937 | 3836 | n/a | 11,773 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3800 | 1740 | n/a | 5540 | 8378 | 3836 | n/a | 12,214 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4800 | 1740 | n/a | 6540 | 10,582 | 3836 | n/a | 14,418 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5200 | 3210 | n/a | 8410 | 11,464 | 7077 | n/a | 18,541 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5400 | 3210 | n/a | 8610 | 11,905 | 7077 | n/a | 18,982 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5650 | 3210 | n/a | 8860 | 12,456 | 7077 | n/a | 19,533 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5800 | 3210 | n/a | 9010 | 12,787 | 7077 | n/a | 19,864 |

PowerFlex 6000G Drive – Heavy Duty (IEC Rated)

11000V AC Input/Output (54 Pulse Configuration - 27 Power Cells) - 50Hz

| Base Catalog No. 1 | Heavy Duty | | | | Dimensions (WxDxH) | | | | | | | | | |
|----------------------------|-------------|--------|---|------|--------------------|--------|-------|--------|----------------------|--------|-------|--------|-------|--------|
| | Output Amps | | Typical Motor Power Rating ² | | Width | | Width | | Width | | Width | | Depth | |
| | Continuous | 1 min. | kW | Hp | W1 | | W2 | | W3 (when applicable) | | W | | D | |
| | | | | | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 6000G - HC12_S____ - S__E | 12 | 18 | 176 | 236 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC13_S____ - S__E | 13 | 20 | 198 | 265 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC14_S____ - S__E | 14 | 21 | 220 | 295 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC16_S____ - S__E | 16 | 24 | 246 | 330 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC19_S____ - S__E | 19 | 29 | 277 | 371 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC21_S____ - S__E | 21 | 32 | 312 | 418 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC24_S____ - S__E | 24 | 36 | 352 | 472 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC26_S____ - S__E | 26 | 39 | 396 | 531 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC29_S____ - S__E | 29 | 44 | 440 | 590 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC33_S____ - S__E | 33 | 50 | 493 | 661 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC38_S____ - S__E | 38 | 57 | 554 | 743 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC43_S____ - S__E | 43 | 65 | 625 | 838 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC48_S____ - S__E | 48 | 72 | 704 | 944 | 2000 | 78.7 | 2400 | 94.5 | n/a | n/a | 4400 | 173.2 | 1362 | 53.6 |
| 6000G - HC53_S____ - S__E | 53 | 80 | 792 | 1062 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC60_S____ - S__E | 60 | 90 | 880 | 1180 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC67_S____ - S__E | 67 | 101 | 986 | 1322 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC77_S____ - S__E | 77 | 116 | 1120 | 1502 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC86_S____ - S__E | 86 | 129 | 1280 | 1717 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC96_S____ - S__E | 96 | 144 | 1440 | 1931 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC110_S____ - S__E | 110 | 165 | 1600 | 2146 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC120_S____ - S__E | 120 | 180 | 1800 | 2414 | 2200 | 86.6 | 2400 | 94.5 | n/a | n/a | 4600 | 181.1 | 1362 | 53.6 |
| 6000G - HC134_S____ - S__E | 134 | 201 | 1920 | 2574 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HC144_S____ - S__E | 144 | 216 | 2000 | 2682 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HC154_S____ - S__E | 154 | 231 | 2240 | 3004 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |
| 6000G - HC160_S____ - S__E | 160 | 240 | 2400 | 3218 | 2400 | 94.5 | 4140 | 163.0 | n/a | n/a | 6540 | 257.5 | 1362 | 53.6 |

For ratings >407A, contact factory for additional design considerations.

| Dimensions (WxDxH) | | | | | | Base Drive Weight (kg) | | | | Base Drive Weight (lbs) | | | |
|--------------------|--------|--------|--------|--------|--------|------------------------|------|--------------------------|--------------|-------------------------|------|--------------------------|--------------|
| Height | | Height | | Height | | | | | | | | | |
| H1 | | H2 | | H | | | | | | | | | |
| mm | Inches | mm | Inches | mm | Inches | W1 | W2 | W3 (where applicable) | Total Weight | W1 | W2 | W3 (where applicable) | Total Weight |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2000 | 1740 | n/a | 3740 | 4409 | 3836 | n/a | 8245 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2100 | 1740 | n/a | 3840 | 4630 | 3836 | n/a | 8466 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2200 | 1740 | n/a | 3940 | 4850 | 3836 | n/a | 8686 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2300 | 1740 | n/a | 4040 | 5071 | 3836 | n/a | 8907 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2400 | 1740 | n/a | 4140 | 5291 | 3836 | n/a | 9127 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2500 | 1740 | n/a | 4240 | 5512 | 3836 | n/a | 9348 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2600 | 1740 | n/a | 4340 | 5732 | 3836 | n/a | 9568 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2700 | 1740 | n/a | 4440 | 5952 | 3836 | n/a | 9789 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2800 | 1740 | n/a | 4540 | 6173 | 3836 | n/a | 10,009 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 2900 | 1740 | n/a | 4640 | 6393 | 3836 | n/a | 10,229 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3000 | 1740 | n/a | 4740 | 6614 | 3836 | n/a | 10,450 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3100 | 1740 | n/a | 4840 | 6834 | 3836 | n/a | 10,670 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3200 | 1740 | n/a | 4940 | 7055 | 3836 | n/a | 10,891 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3300 | 1740 | n/a | 5040 | 7275 | 3836 | n/a | 11,111 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3400 | 1740 | n/a | 5140 | 7496 | 3836 | n/a | 11,332 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3600 | 1740 | n/a | 5340 | 7937 | 3836 | n/a | 11,773 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 3800 | 1740 | n/a | 5540 | 8378 | 3836 | n/a | 12,214 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4000 | 1740 | n/a | 5740 | 8818 | 3836 | n/a | 12,655 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4200 | 1740 | n/a | 5940 | 9259 | 3836 | n/a | 13,095 |
| 2400 | 94.5 | 348 | 13.7 | 2748 | 108.2 | 4800 | 1740 | n/a | 6540 | 10,582 | 3836 | n/a | 14,418 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5000 | 1740 | n/a | 6740 | 11,023 | 3836 | n/a | 14,859 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5200 | 3210 | n/a | 8410 | 11,464 | 7077 | n/a | 18,541 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5400 | 3210 | n/a | 8610 | 11,905 | 7077 | n/a | 18,982 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5650 | 3210 | n/a | 8860 | 12,456 | 7077 | n/a | 19,533 |
| 2400 | 94.5 | 380 | 15.0 | 2780 | 109.4 | 5800 | 3210 | n/a | 9010 | 12,787 | 7077 | n/a | 19,864 |

PowerFlex 7000 Catalog Number Explanation

7000

A

40

D

A

RPDTD

1...etc.

a

b

c

d

e

f

a

| Bulletin Number | |
|-----------------|-------------------------|
| Code | Description |
| 7000A | A Frame (Air-cooled) |
| 7000 | B Frame (Air-cooled) |
| 7000L | C Frame (Liquid-cooled) |

b

| Service Duty/Altitude Code | |
|----------------------------|--|
| Code | Description |
| A | Normal Duty, 0...1000 m Altitude Maximum 40° C Ambient |
| B | Normal Duty, 1001...5000 m Altitude Reduced Ambient (from 40° C offering) 1001...2000 m = 37.5° C 2001...3000 m = 35° C 3001...4000 m = 32.5° C 4001...5000 m = 30° C |
| C | Heavy Duty, 0...1000 m Altitude Maximum 40° C Ambient |
| D | Heavy Duty, 1001...5000 m Altitude. Reduced Ambient (from 40° C offering) - same as "B" code above |
| E | Normal Duty, 0...1000 m Altitude. Maximum 35° C Ambient |
| F | Normal Duty, 1001...5000 m Altitude Reduced Ambient (from 35° C offering) 1001...2000 m = 32.5° C 2001...3000 m = 30° C 3001...4000 m = 27.5° C 4001...5000 m = 25° C |
| G | Heavy Duty, 0...1000 m Altitude. Maximum 35° C Ambient |
| J | Normal Duty, 0...1000 m Altitude. Maximum 50° C Ambient |
| L | Heavy Duty, 0...1000 m Altitude. Maximum 50° C Ambient |
| N | Normal Duty, 0...1000 m Altitude. Maximum 20° C Ambient |
| Z | Custom Configuration (contact factory) |

c

| Drive Current Rating ¹ | | | |
|-----------------------------------|-------------|------|-------------|
| Code | Description | Code | Description |
| 40 | 40 Amp | 215 | 215 Amp |
| 46 | 46 Amp | 250 | 250 Amp |
| 53 | 53 Amp | 285 | 285 Amp |
| 61 | 61 Amp | 325 | 325 Amp |
| 70 | 70 Amp | 375 | 375 Amp |
| 81 | 81 Amp | 430 | 430 Amp |
| 93 | 93 Amp | 495 | 495 Amp |
| 105 | 105 Amp | 575 | 575 Amp |
| 120 | 120 Amp | 625 | 625 Amp |
| 140 | 140 Amp | 657 | 657 Amp |
| 160 | 160 Amp | 720 | 720 Amp |
| 185 | 185 Amp | | |

(1) Not all amperages are available at all ambient/altitude configurations.

d

| Enclosure Type | |
|----------------|-----------------------------------|
| Code | Description |
| D | Type 1 / IP21 (with Door Gaskets) |
| K | IP42 (with Door Gaskets) |

e

| Supply Voltage/Control Voltage/Frequency/CPT Selection | | | | | | |
|--|--------------------|-----------|----------------|---------------------------|------------------------------|--|
| Frame Size | Voltage | | Frequency (Hz) | Code | | |
| | Nominal Line | Control | | With a C.P.T ¹ | Without a C.P.T ² | |
| "A" Frame | 2400 | 120 | 60 | A | AD | |
| | | 120...240 | | AA | - | |
| | 3300 | 110 | 50 | CY | CDY | |
| | | 220 | | CP | CDP | |
| | 4160 | 110 | 50 | EY | EDY | |
| | | 220 | | EP | EDP | |
| | | 120 | 60 | E | ED | |
| | 120...240 | EA | | - | | |
| | 6600 | 110 | 50 | JY | JDY | |
| | | 220 | | JP | JDP | |
| | | 110...220 | | JAY | - | |
| | | 120 | 60 | J | JD | |
| | | 240 | | JA | - | |
| | "B" and "C" Frames | 2400 | 208 | 60 | AHD | |
| | | | 480 | | ABD | |
| | | | 600 | | ACD | |
| 3300 | | 230 | 50 | CPD | | |
| | | 380 | | CND | | |
| | | 400 | | CKD | | |
| 4160 | | 230 | 50 | EPD | | |
| | | 380 | | END | | |
| | | 400 | | EKD | | |
| | | 208 | 60 | EHD | | |
| | | 480 | | EBD | | |
| 6600 | | 600 | 50 | ECD | | |
| | | 230 | | JPD | | |
| | | 380 | | JND | | |
| | | 400 | JKD | | | |
| | | 208 | 60 | JHD | | |
| | 480 | JBD | | | | |
| 600 | JCD | | | | | |

(1) A Control Power Transformer modification must be selected (6, 6B...etc.) to size the transformer.

(2) Control Circuit Power is supplied from separate/external source.

f

| Rectifier Configuration/Line Impedance Type | |
|---|--|
| Code | Description |
| RPDTD | AFE Rectifier with Integral Line Reactor and Direct-to-Drive DC Link |
| RPTX | AFE Rectifier with provision for connection to separate Isolation Transformer (standard DC Link) |
| RPTXI | AFE Rectifier with integral Isolation Transformer (standard DC Link) ⁽¹⁾ |
| R18TX | 18 Pulse Rectifier with provision for connection to separate Isolation Transformer (standard DC Link) ⁽²⁾ |

(1) RPTXI configuration is only available for "A" Frame configurations.

(2) R18TX configuration is only available for "B" and "C" Frame configurations.

PowerFlex 7000 ArcShield Drive System

40 kA Arc Resistant Rating

Fully Integrated



| Approximate Dimensions | | | | | | Approximate Weights |
|------------------------|--------------------|-------------|-------------------|------------------|--------------|---------------------|
| Width | | Depth | Height | | | |
| W | WS | D | H1 | H2 | H | Total weight |
| Width | 40kA starter width | Total depth | Height of cabinet | Height of plenum | Total height | |

Connection to New/Existing MV MCC Lineup



40 kA ArcShield Drive Input Starters

| Arc Rating | Catalog Number | Approximate Dimensions | | | | | | | | Approximate Weights | | | |
|------------------------|------------------------|------------------------|------|-------|------|--------|------|-----|------|---------------------|-------|-----|------|
| | | Width | | Depth | | Height | | | | | | | |
| | | W | | D | | H1 | | H2 | | H | | | |
| | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 kA fully integrated | 1512AD-T __X -14__ -__ | 661 | 26.0 | 915 | 36.0 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 627 | 1382 |

PowerFlex 7000 ArcShield Drive System

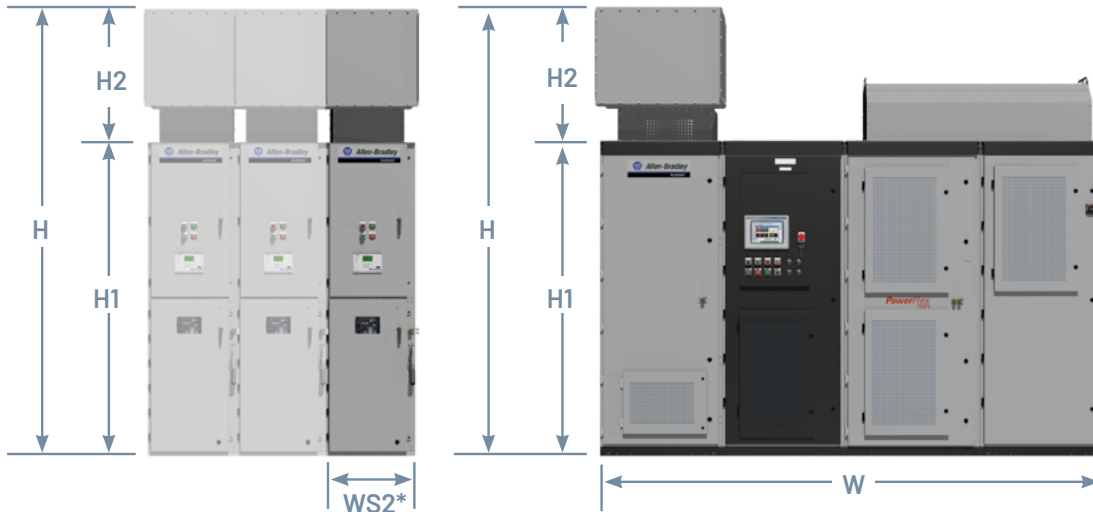
50 kA Arc Resistant Rating

Fully Integrated



| Approximate Dimensions* | | | | | | | Approximate Weights |
|-------------------------|----------------------------------|--------------------|-------------|-------------------|------------------|--------------|---------------------|
| Width | | Depth | | Height | | | |
| W | WS1* | WS2* | D | H1 | H2 | H | Total weight |
| Width | 50kA incoming line section width | 50kA starter width | Total depth | Height of cabinet | Height of plenum | Total height | |

Connection to New/Existing MV MCC Lineup



50 kA ArcShield Drive Input Starters

| Arc Rating | Catalog Number | Approximate Dimensions | | | | | | | | | | | | Approximate Weights | |
|--|-----------------------|------------------------|------|-----|------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| | | Width | | | | Depth | | Height | | | | | | | |
| | | WS1 | | WS2 | | D | | H1 | | H2 | | H | | kg | lbs |
| mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | | | | |
| 50 kA fully integrated* | 1512AD-C __X-14_-_-_- | N/A | N/A | 915 | 36.0 | 915 | 36.0 | 2413 | 95.0 | 978 | 38.5 | 3296 | 129.8 | 773 | 1704 |
| | 1591A_-_-BX_-_-_- | 915 | 36.0 | N/A | N/A | 915 | 36.0 | 2413 | 95.0 | 978 | 38.5 | 3296 | 129.8 | 732 | 1614 |
| 50 kA existing lineup - bottom cable entry/exit* | 1512AD-T __X-14_-_-_- | 661 | 26.0 | 661 | 26.0 | 915 | 36.0 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 627 | 1382 |
| 50 kA existing lineup - top cable entry/exit* | 1512AD-C __X-14_-_-_- | 915 | 36.0 | 915 | 36.0 | 915 | 36.0 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 773 | 1704 |

*Minimum 72" total starter lineup width required

PowerFlex 7000 Drive System with ArcShield Technology

Direct-to-Drive / Normal Duty

2.4 kV 60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions** | | | | | | | | | | Approximate Weights** | |
|-------------|--------|----------------------------|------|---------------------|--------------------------|-------|-------|------|--------|------|-----|------|------|-------|-----------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 150 | 200 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 3975 | 8763 |
| 53 | 58 | 168 | 225 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 3975 | 8763 |
| 61 | 67 | 187 | 250 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4031 | 8887 |
| 70 | 77 | 225 | 300 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4031 | 8887 |
| 81 | 89 | 261 | 350 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4301 | 9482 |
| 93 | 102 | 300 | 400 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4301 | 9482 |
| 105 | 116 | 335 | 450 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4411 | 9725 |
| 120 | 132 | 373 | 500 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4411 | 9725 |
| 140 | 154 | 450 | 600 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4551 | 10033 |
| 160 | 176 | 522 | 700 | 7000-A...A...RPD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4637 | 10223 |
| 185 | 204 | 600 | 800 | 7000-A...A...RPD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 215 | 237 | 670 | 900 | 7000-A...A...RPD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 250 | 275 | 750 | 1000 | 7000-A...A...RPD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 285 | 314 | 933 | 1250 | 7000-A...A...RPD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 325 | 358 | 1120 | 1500 | 7000-A...A...RPD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 375 | 413 | 1300 | 1750 | 7000-E...A...D-RPD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 430 | 473 | 1500 | 2000 | 7000-E...A...D-RPD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |

3.3 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions** | | | | | | | | | | Approximate Weights** | |
|-------------|--------|----------------------------|------|---------------------|--------------------------|-------|-------|------|--------|------|-----|------|------|-------|-----------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 187 | 250 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 53 | 58 | 225 | 300 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 61 | 67 | 261 | 350 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 70 | 77 | 300 | 400 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 81 | 89 | 373 | 500 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 93 | 102 | 410 | 550 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 105 | 116 | 450 | 600 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 120 | 132 | 560 | 750 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 140 | 154 | 600 | 800 | 7000-A...C...Y-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5511 | 12150 |
| 160 | 176 | 750 | 1000 | 7000-A...C...D-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 185 | 204 | 820 | 1100 | 7000-A...C...D-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 215 | 237 | 933 | 1250 | 7000-A...C...D-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 250 | 275 | 1120 | 1500 | 7000-A...C...D-RPD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 285 | 314 | 1300 | 1750 | 7000-A...C...D-RPD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 325 | 358 | 1500 | 2000 | 7000-A...C...D-RPD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 375 | 413 | 1865 | 2500 | 7000-E...C...D-RPD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 430 | 473 | 2050 | 2750 | 7000-E...C...D-RPD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 7501 | 16537 |

** Dimensions and weights shown are for the drive only - meant to be used with an input starter in a new or existing Allen-Bradley medium voltage MCC lineup. Refer to the input starter dimensions and weights shown on pages 66-67 to create a fully integrated, stand alone drive system configuration.

4.16 kV 60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions** | | | | | | | | | | Approximate Weights** | |
|-------------|--------|----------------------------|------|---------------------|--------------------------|-------|-------|------|--------|------|-----|------|------|-------|-----------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 53 | 58 | 300 | 400 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 61 | 67 | 335 | 450 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 70 | 77 | 373 | 500 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 81 | 89 | 450 | 600 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 93 | 102 | 522 | 700 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 105 | 116 | 600 | 800 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 120 | 132 | 671 | 900 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 140 | 154 | 750 | 1000 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5511 | 12150 |
| 160 | 176 | 933 | 1250 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 185 | 204 | 1082 | 1450 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 215 | 237 | 1120 | 1500 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 250 | 275 | 1500 | 2000 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 285 | 314 | 1680 | 2250 | 7000-A__E_-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 325 | 358 | 1865 | 2500 | 7000-A__E_-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 375 | 413 | 2240 | 3000 | 7000-E__E_-D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 430 | 473 | 2600 | 3500 | 7000-E__E_-D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 7501 | 16537 |

4.16 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions** | | | | | | | | | | Approximate Weights** | |
|-------------|--------|----------------------------|------|---------------------|--------------------------|-------|-------|------|--------|------|-----|------|------|-------|-----------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 53 | 58 | 300 | 400 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 61 | 67 | 335 | 450 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 70 | 77 | 373 | 500 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 81 | 89 | 450 | 600 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 93 | 102 | 522 | 700 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 105 | 116 | 600 | 800 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 120 | 132 | 671 | 900 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 140 | 154 | 750 | 1000 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5511 | 12150 |
| 160 | 176 | 933 | 1250 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 185 | 204 | 1082 | 1450 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 215 | 237 | 1120 | 1500 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 250 | 275 | 1500 | 2000 | 7000-A__E_-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 285 | 314 | 1680 | 2250 | 7000-A__E_-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 325 | 358 | 1865 | 2500 | 7000-A__E_-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 375 | 413 | 2240 | 3000 | 7000-E__E_-D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 6410 | 14132 |
| 430 | 473 | 2600 | 3500 | 7000-E__E_-D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 7501 | 16537 |

** Dimensions and weights shown are for the drive only - meant to be used with an input starter in a new or existing Allen-Bradley medium voltage MCC lineup. Refer to the input starter dimensions and weights shown on pages 66-67 to create a fully integrated, stand alone drive system configuration.

PowerFlex 7000 Drive System with ArcShield Technology

Direct-to-Drive / Heavy Duty

| 2.4 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|-------------------------|-------|-------|------|--------|------|-----|------|------|-------|----------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions* | | | | | | | | | | Approximate Weights* | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | | |
| 46 | 69 | 150 | 200 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 3975 | 8763 |
| 53 | 80 | 168 | 225 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 3975 | 8763 |
| 61 | 92 | 187 | 250 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4031 | 8887 |
| 70 | 105 | 225 | 300 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4031 | 8887 |
| 81 | 122 | 261 | 350 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4301 | 9482 |
| 93 | 140 | 300 | 400 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4301 | 9482 |
| 105 | 158 | 335 | 450 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4411 | 9725 |
| 120 | 180 | 373 | 500 | 7000-C__A_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4411 | 9725 |
| 140 | 210 | 450 | 600 | 7000-C__A_D-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4551 | 10033 |
| 160 | 240 | 522 | 700 | 7000-C__A_D-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4637 | 10223 |
| 185 | 278 | 600 | 800 | 7000-C__A_D-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 215 | 323 | 670 | 900 | 7000-C__A_D-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |
| 250 | 375 | 750 | 1000 | 7000-C__A_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4410 | 9722 |

| 3.3 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|-------------------------|-------|-------|------|--------|------|-----|------|------|-------|----------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions* | | | | | | | | | | Approximate Weights* | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | | |
| 46 | 69 | 187 | 250 | 7000-C__C_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 53 | 80 | 225 | 300 | 7000-C__C_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 61 | 92 | 261 | 350 | 7000-C__C_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 70 | 105 | 300 | 400 | 7000-C__C_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 81 | 122 | 373 | 500 | 7000-C__C_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 93 | 140 | 410 | 550 | 7000-C__C_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 105 | 158 | 450 | 600 | 7000-C__C_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 120 | 180 | 560 | 750 | 7000-C__C_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 140 | 210 | 600 | 800 | 7000-C__C_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5511 | 12150 |
| 160 | 240 | 750 | 1000 | 7000-C__C_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 185 | 278 | 820 | 1100 | 7000-C__C_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 215 | 323 | 933 | 1250 | 7000-C__C_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |

| 4.16 kV 60 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|--------------------|-------------------------|-------|-------|------|--------|------|-----|------|------|-------|----------------------|-------|
| Output Amps | | Typical Motor Power Rating | | BaseCatalog Number | Approximate Dimensions* | | | | | | | | | | Approximate Weights* | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | | |
| 46 | 69 | 261 | 350 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 53 | 80 | 300 | 400 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 61 | 92 | 335 | 450 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 70 | 105 | 373 | 500 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 81 | 122 | 450 | 600 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 93 | 140 | 522 | 700 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 105 | 158 | 600 | 800 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 120 | 180 | 671 | 900 | 7000-C__E_Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 140 | 210 | 750 | 1000 | 7000-C__E_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5511 | 12150 |
| 160 | 240 | 933 | 1250 | 7000-C__E_Y-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 185 | 278 | 1082 | 1450 | 7000-C__E_Y-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 215 | 323 | 1120 | 1500 | 7000-C__E_Y-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |

* Dimensions and weights shown are for the drive only - meant to be used with an input starter in a new or existing Allen-Bradley medium voltage MCC lineup. Refer to the input starter dimensions and weights shown on pages 66-67 to create a fully integrated, stand alone drive system configuration.

PowerFlex 7000 Drive System with ArcShield Technology

Direct-to-Drive / Heavy Duty

| 4.16 kV 50 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|--------------------------|-------|-------|------|--------|------|-----|------|------|-------|-----------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions** | | | | | | | | | | Approximate Weights** | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | kg | lbs |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | | |
| 46 | 69 | 261 | 350 | 7000-C__E_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 53 | 80 | 300 | 400 | 7000-C__E_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 4915 | 10836 |
| 61 | 92 | 335 | 450 | 7000-C__E_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 70 | 105 | 373 | 500 | 7000-C__E_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5021 | 11069 |
| 81 | 122 | 450 | 600 | 7000-C__E_Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 93 | 140 | 522 | 700 | 7000-C__E_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5201 | 11466 |
| 105 | 158 | 600 | 800 | 7000-C__E_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 120 | 180 | 671 | 900 | 7000-C__E_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5431 | 11973 |
| 140 | 210 | 750 | 1000 | 7000-C__E_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5511 | 12150 |
| 160 | 240 | 933 | 1250 | 7000-C__E_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 185 | 278 | 1082 | 1450 | 7000-C__E_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |
| 215 | 323 | 1120 | 1500 | 7000-C__E_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 978 | 38.5 | 3296 | 129.8 | 5705 | 12577 |

** Dimensions and weights shown are for the drive only - meant to be used with an input starter in a new or existing Allen-Bradley medium voltage MCC lineup. Refer to the input starter dimensions and weights shown on pages 66-67 to create a fully integrated, stand alone drive system configuration.



| Approximate Dimensions | |
|------------------------|------------------------------|
| W | Width |
| D | Depth |
| H1 | Height of cabinet |
| H2 | Height of fan |
| H | Total height (including fan) |
| Approximate Weights | |
| W | Weight |

PowerFlex 7000 Drive - Air Cooled

Direct-to-Drive / Normal Duty

| 2.4 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 150 | 200 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 168 | 225 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 187 | 250 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 225 | 300 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 261 | 350 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 300 | 400 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 335 | 450 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 373 | 500 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 450 | 600 | 7000A-A DA_-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 522 | 700 | 7000-A DA_-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4546 | 10022 |
| 185 | 204 | 600 | 800 | 7000-A DA_-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 215 | 237 | 670 | 900 | 7000-A DA_-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 250 | 275 | 750 | 1000 | 7000-A DA_-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 285 | 314 | 933 | 1250 | 7000-A DA_-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 325 | 358 | 1120 | 1500 | 7000-A DA_-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 375 | 413 | 1300 | 1750 | 7000-E375DA D-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 430 | 473 | 1500 | 2000 | 7000-E430DA D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |

| 3.3 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 187 | 250 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 225 | 300 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 261 | 350 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 300 | 400 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 373 | 500 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 410 | 550 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 450 | 600 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 560 | 750 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 600 | 800 | 7000A-A DC_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 750 | 1000 | 7000-A DC_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 185 | 204 | 820 | 1100 | 7000-A DC_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 215 | 237 | 933 | 1250 | 7000-A DC_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 250 | 275 | 1120 | 1500 | 7000-A DC_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 285 | 314 | 1300 | 1750 | 7000-A DC_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 325 | 358 | 1500 | 2000 | 7000-A DC_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 375 | 413 | 1865 | 2500 | 7000-E375DC D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 430 | 473 | 2050 | 2750 | 7000-E430DC D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 495 | 545 | 2400 | 3250 | 7000-E DC_D-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 575 | 633 | 2800 | 3750 | 7000-E DC_D-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 625 | 688 | 3100 | 4250 | 7000-E DC_D-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 720 | 792 | 3600 | 4750 | 7000-N720DC_D-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |

4.16 kV 60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 300 | 400 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 335 | 450 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 373 | 500 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 450 | 600 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 522 | 700 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 600 | 800 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 671 | 900 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 750 | 1000 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 933 | 1250 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 185 | 204 | 1082 | 1450 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 215 | 237 | 1120 | 1500 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 250 | 275 | 1500 | 2000 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 285 | 314 | 1680 | 2250 | 7000-A DE_-RPD TD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 325 | 358 | 1865 | 2500 | 7000-A DE_-RPD TD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 375 | 413 | 2240 | 3000 | 7000-E -DE_-RPD TD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 430 | 473 | 2600 | 3500 | 7000-E -DE_-RPD TD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 495 | 545 | 3000 | 4000 | 7000-E -DE_-RPD TD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 575 | 633 | 3360 | 4500 | 7000-E -DE_-RPD TD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 625 | 688 | 3730 | 5000 | 7000-E -DE_-RPD TD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 720 | 792 | 4400 | 5750 | 7000-N720E D-RPD TD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |

4.16 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|-----------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 300 | 400 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 335 | 450 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 373 | 500 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 450 | 600 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 522 | 700 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 600 | 800 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 671 | 900 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 750 | 1000 | 7000A-A DE_-RPD TD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 933 | 1250 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 185 | 204 | 1082 | 1450 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 215 | 237 | 1120 | 1500 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 250 | 275 | 1500 | 2000 | 7000-A DE_-RPD TD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 285 | 314 | 1680 | 2250 | 7000-A DE_-RPD TD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 325 | 358 | 1865 | 2500 | 7000-A DE_-RPD TD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 375 | 413 | 2240 | 3000 | 7000-E375-DE D-RPD TD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |

PowerFlex 7000 Drive - Air Cooled

Direct-to-Drive / Normal Duty

| 6.6 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 44 | 400 | 500 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 46 | 51 | 410 | 550 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 53 | 58 | 450 | 600 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 61 | 67 | 560 | 750 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 70 | 77 | 671 | 900 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 81 | 89 | 750 | 1000 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 93 | 102 | 895 | 1200 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 105 | 116 | 933 | 1250 | 7000-A DJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 120 | 132 | 1120 | 1500 | 7000-A DJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 140 | 154 | 1300 | 1750 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 160 | 176 | 1500 | 2000 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 185 | 204 | 1680 | 2250 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 215 | 237 | 2050 | 2750 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 250 | 275 | 2240 | 3000 | 7000-A DJ_D-RPDTD | 4300 | 169.3 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 285 | 314 | 2600 | 3500 | 7000-A DJ_D-RPDTD | 4300 | 169.3 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |

| 6.6 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 44 | 400 | 500 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 46 | 51 | 410 | 550 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 53 | 58 | 450 | 600 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 61 | 67 | 560 | 750 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 70 | 77 | 671 | 900 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 81 | 89 | 750 | 1000 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 93 | 102 | 895 | 1200 | 7000A-A DJY-RPDTD | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3410 | 7518 |
| 105 | 116 | 933 | 1250 | 7000-A DJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 120 | 132 | 1120 | 1500 | 7000-A DJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 140 | 154 | 1300 | 1750 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 160 | 176 | 1500 | 2000 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 185 | 204 | 1680 | 2250 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 215 | 237 | 2050 | 2750 | 7000-A DJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 250 | 275 | 2240 | 3000 | 7000-A DJ_D-RPDTD | 4300 | 169.3 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 285 | 314 | 2600 | 3500 | 7000-A DJ_D-RPDTD | 4300 | 169.3 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 325 | 358 | 3000 | 4000 | 7000-E DJ_D-RPDTD | 8491 | 334.3 | 1456 | 57.3 | 2413 | 95.0 | 325 | 12.8 | 2738 | 107.8 | 10400 | 22928 |
| 375 | 413 | 3730 | 5000 | 7000-E DJ_D-RPDTD | 9291 | 365.8 | 1456 | 57.3 | 2413 | 95.0 | 325 | 12.8 | 2738 | 107.8 | 13500 | 29762 |
| 430 | 473 | 4100 | 5500 | 7000-E DJ_D-RPDTD | 9291 | 365.8 | 1456 | 57.3 | 2413 | 95.0 | 325 | 12.8 | 2738 | 107.8 | 13500 | 29762 |
| 495 | 545 | 4850 | 6500 | 7000-E DJ_D-RPDTD | 9291 | 365.8 | 1456 | 57.3 | 2413 | 95.0 | 325 | 12.8 | 2738 | 107.8 | 13500 | 29762 |
| 575 | 633 | 5595 | 7000 | 7000-E DJ_D-RPDTD | 9291 | 365.8 | 1456 | 57.3 | 2413 | 95.0 | 325 | 12.8 | 2738 | 107.8 | 13500 | 29762 |
| 625 | 688 | 6000 | 8000 | 7000-N_DJ_D-RPDTD | 9291 | 365.8 | 1456 | 57.3 | 2413 | 95.0 | 325 | 12.8 | 2738 | 107.8 | 13500 | 29762 |

PowerFlex 7000 Drive - Liquid Cooled

Direct-to-Drive / Normal Duty

| 4.16 kV 60 Hz | | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------|------------------------|-------|-------|------|--------|------|-----|-----|------|------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | | Width | | Depth | | Height | | | | | | | |
| | | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 413 | 2240 | 3000 | 7000L-A | DE_D-RPDTD | 6200 | 244.1 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 8164 | 17999 |
| 430 | 473 | 2600 | 3500 | 7000L-A | DE_D-RPDTD | 6200 | 244.1 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 8164 | 17999 |
| 495 | 545 | 3000 | 4000 | 7000L-A | DE_D-RPDTD | 6200 | 244.1 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 8164 | 17999 |
| 575 | 633 | 3360 | 4500 | 7000L-A | DE_D-RPDTD | 6800 | 267.7 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 8890 | 19599 |
| 625 | 688 | 3730 | 5000 | 7000L-A | DE_D-RPDTD | 6800 | 267.7 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 8890 | 19599 |

| 4.16 kV 50 Hz | | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------|------------------------|--------|-------|--------|--------|--------|-----|--------|------|--------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | | Width | | Depth | | Height | | | | | | | |
| | | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 413 | 2240 | 3000 | 7000L-A | DE_D-RPDTD | 6200 | 6200.0 | 1000 | 6200.0 | 2318 | 6200.0 | 204 | 6200.0 | 2522 | 6200.0 | 8164 | 17999 |
| 430 | 473 | 2600 | 3500 | 7000L-A | DE_D-RPDTD | 6200 | 6200.0 | 1000 | 6200.0 | 2318 | 6200.0 | 204 | 6200.0 | 2522 | 6200.0 | 8164 | 17999 |
| 495 | 545 | 3000 | 4000 | 7000L-A | DE_D-RPDTD | 6400 | 6200.0 | 1000 | 6200.0 | 2318 | 6200.0 | 204 | 6200.0 | 2522 | 6200.0 | 8618 | 18999 |
| 575 | 633 | 3360 | 4500 | 7000L-A | DE_D-RPDTD | 6800 | 6800.0 | 1000 | 6800.0 | 2318 | 6800.0 | 204 | 6800.0 | 2522 | 6800.0 | 8890 | 19599 |

| 6.6 kV 60 Hz | | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------|------------------------|-------|-------|------|--------|------|-----|-----|------|------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | | Width | | Depth | | Height | | | | | | | |
| | | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 325 | 358 | 3000 | 4000 | 7000L-A | DJ_D-RPDTD | 6700 | 263.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 9139 | 20148 |
| 375 | 413 | 3730 | 5000 | 7000L-A | DJ_D-RPDTD | 6700 | 263.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 9139 | 20148 |
| 430 | 473 | 4100 | 5500 | 7000L-A | DJ_D-RPDTD | 7500 | 295.3 | 1051 | 41.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 10936 | 24110 |
| 495 | 545 | 4850 | 6500 | 7000L-A | DJ_D-RPDTD | 7700 | 303.1 | 1051 | 41.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 11699 | 25792 |
| 575 | 633 | 5595 | 7500 | 7000L-A | DJ_D-RPDTD | 8100 | 318.9 | 1051 | 41.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 12828 | 28281 |

| 6.6kV 50Hz | | | | | | | | | | | | | | | | | |
|-------------|--------|----------------------------|------|---------------------|------------|------------------------|-------|-------|------|--------|------|-----|-----|------|------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | | Width | | Depth | | Height | | | | | | | |
| | | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 325 | 358 | 3000 | 4000 | 7000L-A | DJ_D-RPDTD | 6700 | 263.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 9139 | 20148 |
| 375 | 413 | 3730 | 5000 | 7000L-A | DJ_D-RPDTD | 6700 | 263.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 9139 | 20148 |
| 430 | 473 | 4100 | 5500 | 7000L-A | DJ_D-RPDTD | 7500 | 295.3 | 1051 | 41.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 10936 | 24110 |
| 495 | 545 | 4850 | 6500 | 7000L-A | DJ_D-RPDTD | 7700 | 303.1 | 1051 | 41.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 11699 | 25792 |
| 575 | 633 | 5595 | 7500 | 7000L-A | DJ_D-RPDTD | 8100 | 318.9 | 1051 | 41.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 12828 | 28281 |

PowerFlex 7000 Drive - Air Cooled

Direct-to-Drive / Heavy Duty

| 2.4 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 150 | 200 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 80 | 168 | 225 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 92 | 187 | 250 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 105 | 225 | 300 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 122 | 261 | 350 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 140 | 300 | 400 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 158 | 335 | 450 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 180 | 373 | 500 | 7000A-C DA.-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 210 | 450 | 600 | 7000-C DA.D-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4546 | 10022 |
| 160 | 240 | 522 | 700 | 7000-C DA.D-RPDTD | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4546 | 10022 |
| 185 | 278 | 600 | 800 | 7000-C DA.D-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 215 | 323 | 670 | 900 | 7000-C DA.D-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 250 | 375 | 750 | 1000 | 7000-C DA.D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |

| 3.3 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 187 | 250 | 7000A-C DC.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 80 | 225 | 300 | 7000A-C DC.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 92 | 261 | 350 | 7000A-C DC.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 105 | 300 | 400 | 7000A-C DC.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 122 | 373 | 500 | 7000A-C DC.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 140 | 410 | 550 | 7000A-C DC.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 158 | 450 | 600 | 7000-C DC.D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 120 | 180 | 560 | 750 | 7000-C DC.D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 140 | 210 | 600 | 800 | 7000-C DC.D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 160 | 240 | 750 | 1000 | 7000-C DC.D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 185 | 278 | 820 | 1100 | 7000-C DC.D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 215 | 323 | 933 | 1250 | 7000-C DC.D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 285 | 428 | 1300 | 1750 | 7000-G DC.D-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 325 | 488 | 1500 | 2000 | 7000-G DC.D-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |

| 4.16kV 60Hz | | | | | | | | | | | | | | | | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 261 | 350 | 7000A-C DE.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 80 | 300 | 400 | 7000A-C DE.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 92 | 335 | 450 | 7000A-C DE.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 105 | 373 | 500 | 7000A-C DE.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 122 | 450 | 600 | 7000A-C DE.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 140 | 522 | 700 | 7000A-C DE.Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 158 | 600 | 800 | 7000-C DE.Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4546 | 10022 |
| 120 | 180 | 671 | 900 | 7000-C DE.Y-RPDTD | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4546 | 10022 |
| 140 | 210 | 750 | 1000 | 7000-C DE.Y-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 160 | 240 | 933 | 1250 | 7000-C DE.Y-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 185 | 278 | 1082 | 1450 | 7000-C DE.Y-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 215 | 323 | 1120 | 1500 | 7000-C DE.Y-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 285 | 428 | 1680 | 2250 | 7000-G DE.Y-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 325 | 488 | 1865 | 2500 | 7000-G DE.Y-RPDTD | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |

4.6 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 261 | 350 | 7000A-C DE_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 80 | 300 | 400 | 7000A-C DE_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 92 | 335 | 450 | 7000A-C DE_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 105 | 373 | 500 | 7000A-C DE_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 122 | 450 | 600 | 7000A-C DE_Y-RPDTD | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 140 | 522 | 700 | 7000-C DE_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 105 | 158 | 600 | 800 | 7000-C DE_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 120 | 180 | 671 | 900 | 7000-C DE_D-RPDTD | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 5614 | 12377 |
| 140 | 210 | 750 | 1000 | 7000-C DE_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 160 | 240 | 933 | 1250 | 7000-C DE_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 185 | 278 | 1082 | 1450 | 7000-C DE_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |
| 215 | 323 | 1120 | 1500 | 7000-C DE_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6319 | 13931 |

6.6 kV 50/60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 60 | 400 | 500 | 7000-C AJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 46 | 69 | 410 | 550 | 7000-C AJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 53 | 80 | 450 | 600 | 7000-C AJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 61 | 92 | 560 | 750 | 7000-C AJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 70 | 105 | 671 | 900 | 7000-C AJ_D-RPDTD | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4773 | 10523 |
| 81 | 122 | 750 | 1000 | 7000-C AJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 93 | 140 | 895 | 1200 | 7000-C AJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 105 | 158 | 933 | 1250 | 7000-C AJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 120 | 180 | 1120 | 1500 | 7000-C AJ_D-RPDTD | 4100 | 161.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 7410 | 16336 |
| 140 | 210 | 1300 | 1750 | 7000-C AJ_D-RPDTD | 4400 | 173.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6637 | 14632 |
| 160 | 240 | 1500 | 2000 | 7000-C AJ_D-RPDTD | 4400 | 173.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6637 | 14632 |
| 185 | 278 | 1680 | 2250 | 7000-C AJ_D-RPDTD | 4400 | 173.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 6637 | 14632 |

6.6 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 215 | 323 | 2050 | 2750 | 7000-G AJ_D-RPDTD | 8491 | 334.3 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 10400 | 22928 |
| 250 | 375 | 2240 | 3000 | 7000-G AJ_D-RPDTD | 8491 | 334.3 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 10400 | 22928 |

PowerFlex 7000 Drive - Air Cooled

AFE - Connection to Separate Transformer / Normal Duty

| 2.4 kV 60 Hz | | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|-----|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | | |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 150 | 200 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 53 | 58 | 168 | 225 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 61 | 67 | 187 | 250 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 70 | 77 | 225 | 300 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 81 | 89 | 261 | 350 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 93 | 102 | 300 | 400 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 105 | 116 | 335 | 450 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 120 | 132 | 373 | 500 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 140 | 154 | 450 | 600 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 160 | 176 | 522 | 700 | 7000A-DAD_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 185 | 204 | 600 | 800 | 7000A-DA_D-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 215 | 237 | 670 | 900 | 7000A-DA_D-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 250 | 275 | 750 | 1000 | 7000A-DA_D-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 285 | 314 | 933 | 1250 | 7000A-DA_D-RPTX | 2600 | 102.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 | |
| 325 | 358 | 1120 | 1500 | 7000A-DA_D-RPTX | 2600 | 102.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 | |
| 375 | 413 | 1300 | 1750 | 7000-E375-DA D-RPTX | 2600 | 102.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 | |
| 430 | 473 | 1500 | 2000 | 7000-E430-DA D-RPTX | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2500 | 5512 | |

| 3.3 kV 50 Hz | | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|-----|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | | |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 187 | 250 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 53 | 58 | 225 | 300 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 61 | 67 | 261 | 350 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 70 | 77 | 300 | 400 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 81 | 89 | 373 | 500 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 93 | 102 | 410 | 550 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 105 | 116 | 450 | 600 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 120 | 132 | 560 | 750 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 140 | 154 | 600 | 800 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 160 | 176 | 750 | 1000 | 7000A-DCDY-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 | |
| 185 | 204 | 820 | 1100 | 7000A-DC_D-RPTX | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2364 | 5212 | |
| 215 | 237 | 933 | 1250 | 7000A-DC_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 | |
| 250 | 275 | 1120 | 1500 | 7000A-DC_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 | |
| 285 | 314 | 1300 | 1750 | 7000A-DC_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 | |
| 325 | 358 | 1500 | 2000 | 7000A-DC_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 | |
| 375 | 413 | 1865 | 2500 | 7000-E375-DC D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 | |
| 430 | 473 | 2050 | 2750 | 7000-E430-DC D-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 | |
| 495 | 545 | 2400 | 3250 | 7000-E DC_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 | |
| 575 | 633 | 2800 | 3750 | 7000-E DC_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 | |
| 625 | 688 | 3100 | 4250 | 7000-E DC_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 | |
| 720 | 792 | 3600 | 4750 | 7000-N720DC_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 | |

4.16 kV 60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 53 | 58 | 300 | 400 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 61 | 67 | 335 | 450 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 70 | 77 | 373 | 500 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 81 | 89 | 450 | 600 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 93 | 102 | 522 | 700 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 105 | 116 | 600 | 800 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 120 | 132 | 671 | 900 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 140 | 154 | 750 | 1000 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 160 | 176 | 933 | 1250 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 185 | 204 | 1082 | 1450 | 7000-A DE_D-RPTX | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2500 | 5512 |
| 215 | 237 | 1120 | 1500 | 7000-A DE_D-RPTX | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2500 | 5512 |
| 250 | 275 | 1500 | 2000 | 7000-A DE_D-RPTX | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2500 | 5512 |
| 285 | 314 | 1680 | 2250 | 7000-A DE_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 325 | 358 | 1865 | 2500 | 7000-A DE_D-RPTX | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3864 | 8519 |
| 375 | 413 | 2240 | 3000 | 7000-E375-DE D-RPTX | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3864 | 8519 |
| 430 | 473 | 2600 | 3500 | 7000-E430-DE D-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 495 | 545 | 3000 | 4000 | 7000-E430-DE D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 575 | 633 | 3360 | 4500 | 7000-E430-DE D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 625 | 688 | 3730 | 5000 | 7000-E430-DE D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 720 | 792 | 4400 | 5750 | 7000-N720E D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |

4.16 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 53 | 58 | 300 | 400 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 61 | 67 | 335 | 450 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 70 | 77 | 373 | 500 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 81 | 89 | 450 | 600 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 93 | 102 | 522 | 700 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 105 | 116 | 600 | 800 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 120 | 132 | 671 | 900 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 140 | 154 | 750 | 1000 | 7000A-A DED_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 160 | 176 | 933 | 1250 | 7000-A DE_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 185 | 204 | 1082 | 1450 | 7000-A DE_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 215 | 237 | 1120 | 1500 | 7000-A DE_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 250 | 275 | 1500 | 2000 | 7000-A DE_D-RPTX | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3864 | 8519 |
| 285 | 314 | 1680 | 2250 | 7000-A DE_D-RPTX | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3864 | 8519 |
| 325 | 358 | 1865 | 2500 | 7000-A DE_D-RPTX | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3864 | 8519 |
| 375 | 413 | 2240 | 3000 | 7000-E375-DE D-RPTX | 3500 | 137.8 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 3864 | 8519 |
| 430 | 473 | 2600 | 3500 | 7000-E430-DE D-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |

PowerFlex 7000 Drive - Air Cooled

AFE - Connection to Separate Transformer / Normal Duty

| 6.6 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 44 | 400 | 500 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 46 | 51 | 410 | 550 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 53 | 58 | 450 | 600 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 61 | 67 | 560 | 750 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 70 | 77 | 671 | 900 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 81 | 89 | 750 | 1000 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 93 | 102 | 895 | 1200 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 105 | 116 | 933 | 1250 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 120 | 132 | 1120 | 1500 | 7000-A DJ_D-RPTX | 3200 | 126.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 140 | 154 | 1300 | 1750 | 7000-A DJ_D-RPTX | 3200 | 126.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 160 | 176 | 1500 | 2000 | 7000-A DJ_D-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 185 | 204 | 1680 | 2250 | 7000-A DJ_D-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 215 | 237 | 2050 | 2750 | 7000-A DJ_D-RPTX | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 250 | 275 | 2240 | 3000 | 7000-A DJ_D-RPTX | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 285 | 314 | 2600 | 3500 | 7000-A DJ_D-RPTX | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |

| 6.6 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 44 | 400 | 500 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 46 | 51 | 410 | 550 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 53 | 58 | 450 | 600 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 61 | 67 | 560 | 750 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 70 | 77 | 671 | 900 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 81 | 89 | 750 | 1000 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 93 | 102 | 895 | 1200 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 105 | 116 | 933 | 1250 | 7000A-A DJDY-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 120 | 132 | 1120 | 1500 | 7000-A DJ_D-RPTX | 3200 | 126.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 140 | 154 | 1300 | 1750 | 7000-A DJ_D-RPTX | 3200 | 126.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 160 | 176 | 1500 | 2000 | 7000-A DJ_D-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 185 | 204 | 1680 | 2250 | 7000-A DJ_D-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 215 | 237 | 2050 | 2750 | 7000-A DJ_D-RPTX | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 250 | 275 | 2240 | 3000 | 7000-A DJ_D-RPTX | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 285 | 314 | 2600 | 3500 | 7000-A DJ_D-RPTX | 3900 | 153.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4319 | 9522 |
| 325 | 358 | 3000 | 4000 | 7000-A DJ_D-RPTX | 6891 | 271.3 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8300 | 18298 |
| 375 | 413 | 3730 | 5000 | 7000-A DJ_D-RPTX | 7491 | 294.9 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8800 | 19401 |
| 430 | 473 | 4100 | 5500 | 7000-A DJ_D-RPTX | 7491 | 294.9 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8800 | 19401 |
| 495 | 545 | 4850 | 6500 | 7000-A DJ_D-RPTX | 7491 | 294.9 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8800 | 19401 |
| 575 | 633 | 5595 | 7000 | 7000-A DJ_D-RPTX | 7491 | 294.9 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8800 | 19401 |
| 625 | 688 | 6000 | 8000 | 7000-A DJ_D-RPTX | 7491 | 294.9 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8800 | 19401 |

PowerFlex 7000 Drive - Air Cooled

AFE - Connection to Separate Transformer / Heavy Duty

2.4 kV 60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 150 | 200 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 53 | 80 | 168 | 225 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 61 | 92 | 187 | 250 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 70 | 105 | 225 | 300 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 81 | 122 | 261 | 350 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 93 | 140 | 300 | 400 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 105 | 158 | 335 | 450 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 120 | 180 | 373 | 500 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 140 | 210 | 450 | 600 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 160 | 240 | 522 | 700 | 7000A-C DA_-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 185 | 278 | 600 | 800 | 7000-C DA_D-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 215 | 323 | 670 | 900 | 7000-C DA_D-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 250 | 375 | 750 | 1000 | 7000-C DA_D-RPTX | 2600 | 102.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |

3.3 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 187 | 250 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 53 | 80 | 225 | 300 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 61 | 92 | 261 | 350 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 70 | 105 | 300 | 400 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 81 | 122 | 373 | 500 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 93 | 140 | 410 | 550 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 105 | 158 | 450 | 600 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 120 | 180 | 560 | 750 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 140 | 210 | 600 | 800 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 160 | 240 | 750 | 1000 | 7000A-C DC_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 185 | 278 | 820 | 1100 | 7000-C DC_D-RPTX | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2364 | 5212 |
| 215 | 323 | 933 | 1250 | 7000-C DC_D-RPTX | 2800 | 110.2 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2364 | 5212 |
| 285 | 428 | 1300 | 1750 | 7000-G DC_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 325 | 488 | 1500 | 2000 | 7000-G DC_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |

4.16 kV 50/60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 261 | 350 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 53 | 80 | 300 | 400 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 61 | 92 | 335 | 450 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 70 | 105 | 373 | 500 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 81 | 122 | 450 | 600 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 93 | 140 | 522 | 700 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 105 | 158 | 600 | 800 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 120 | 180 | 671 | 900 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 140 | 210 | 750 | 1000 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 160 | 240 | 933 | 1250 | 7000A-C DE_Y-RPTX | 2100 | 82.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 1955 | 4310 |
| 185 | 278 | 1082 | 1450 | 7000-C DE_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 215 | 323 | 1120 | 1500 | 7000-C DE_D-RPTX | 3000 | 118.1 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 285 | 428 | 1680 | 2250 | 7000-G DE_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |
| 325 | 488 | 1865 | 2500 | 7000-G DE_D-RPTX | 6634 | 261.2 | 1456 | 57.3 | 2334 | 91.9 | 340 | 13.4 | 2674 | 105.3 | 10910 | 24052 |

PowerFlex 7000 Drive - Air Cooled

AFE - Connection to Separate Transformer / Heavy Duty

| 6.6 kV 50/60 Hz | | | | | | | | | | | | | | | | |
|-----------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 60 | 400 | 500 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 46 | 69 | 410 | 550 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 53 | 80 | 450 | 600 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 61 | 92 | 560 | 750 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 70 | 105 | 671 | 900 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 81 | 122 | 750 | 1000 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 93 | 140 | 895 | 1200 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 105 | 158 | 933 | 1250 | 7000A-C DJ_Y-RPTX | 2400 | 94.5 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2160 | 4762 |
| 120 | 180 | 1120 | 1500 | 7000-C DJ_Y-RPTX | 3200 | 126.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 140 | 210 | 1300 | 1750 | 7000-C DJ_Y-RPTX | 3200 | 126.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2841 | 6263 |
| 160 | 240 | 1500 | 2000 | 7000-C DJ_Y-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 185 | 278 | 1680 | 2250 | 7000-C DJ_Y-RPTX | 3700 | 145.7 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |

| 6.6 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 215 | 323 | 2050 | 2750 | 7000-C DJ_D-RPTX | 6891 | 271.3 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8300 | 18298 |
| 250 | 375 | 2240 | 3000 | 7000-C DJ_D-RPTX | 6891 | 271.3 | 1456 | 57.3 | 2334 | 91.9 | 404 | 15.9 | 2738 | 107.8 | 8300 | 18298 |

PowerFlex 7000 Drive - Air Cooled

18 Pulse - Connection to Separate Transformer / Normal Duty

| 2.4 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|--------|--------|--------|-----|-------|------|--------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 150 | 200 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 53 | 58 | 168 | 225 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 61 | 67 | 187 | 250 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 70 | 77 | 225 | 300 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 81 | 89 | 261 | 350 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 93 | 102 | 300 | 400 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 105 | 116 | 335 | 450 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 120 | 132 | 373 | 500 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 140 | 154 | 450 | 600 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 160 | 176 | 522 | 700 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 185 | 204 | 600 | 800 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 215 | 237 | 670 | 900 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 250 | 275 | 750 | 1000 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 285 | 314 | 933 | 1250 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 325 | 358 | 1120 | 1500 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 375 | 413 | 1300 | 1750 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |
| 430 | 473 | 1500 | 2000 | 7000-A DA_D-R18TX | 3100 | 122.0 | 1000 | 1000.0 | 2318 | 2318.0 | 325 | 325.0 | 2643 | 2643.0 | 2637 | 5814 |

| 3.3 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 187 | 250 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 225 | 300 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 261 | 350 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 300 | 400 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 373 | 500 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 410 | 550 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 450 | 600 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 560 | 750 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 600 | 800 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 750 | 1000 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 185 | 204 | 820 | 1100 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 215 | 237 | 933 | 1250 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 250 | 275 | 1120 | 1500 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 285 | 314 | 1300 | 1750 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 325 | 358 | 1500 | 2000 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 375 | 413 | 1865 | 2500 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 430 | 473 | 2050 | 2750 | 7000-A DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |

PowerFlex 7000 Drive - Air Cooled

18 Pulse - Connection to Separate Transformer / Normal Duty

| 4.16 kV 60 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 53 | 58 | 300 | 400 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 61 | 67 | 335 | 450 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 70 | 77 | 373 | 500 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 81 | 89 | 450 | 600 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 93 | 102 | 522 | 700 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 105 | 116 | 600 | 800 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 120 | 132 | 671 | 900 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 140 | 154 | 750 | 1000 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 160 | 176 | 933 | 1250 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 185 | 204 | 1082 | 1450 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 215 | 237 | 1120 | 1500 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 250 | 275 | 1500 | 2000 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 285 | 314 | 1680 | 2250 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 325 | 358 | 1865 | 2500 | 7000-A DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 375 | 413 | 2240 | 3000 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 430 | 473 | 2600 | 3500 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |

| 4.16 kV 50 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 51 | 261 | 350 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 300 | 400 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 335 | 450 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 373 | 500 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 450 | 600 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 522 | 700 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 600 | 800 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 671 | 900 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 750 | 1000 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 933 | 1250 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 185 | 204 | 1082 | 1450 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 215 | 237 | 1120 | 1500 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 250 | 275 | 1500 | 2000 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 285 | 314 | 1680 | 2250 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 325 | 358 | 1865 | 2500 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 375 | 413 | 2240 | 3000 | 7000-A DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 430 | 473 | 2600 | 3500 | 7000-A DE_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |

6.6 kV 60 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 44 | 400 | 500 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 46 | 51 | 410 | 550 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 450 | 600 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 560 | 750 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 671 | 900 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 750 | 1000 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 895 | 1200 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 933 | 1250 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 1120 | 1500 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 1300 | 1750 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 1500 | 2000 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 185 | 204 | 1680 | 2250 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 215 | 237 | 2050 | 2750 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 250 | 275 | 2240 | 3000 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 285 | 314 | 2600 | 3500 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 325 | 358 | 3000 | 4000 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 375 | 413 | 3730 | 5000 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 430 | 473 | 4100 | 5500 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |

6.6 kV 50 Hz

| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
|-------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 44 | 400 | 500 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 46 | 51 | 410 | 550 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 58 | 450 | 600 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 67 | 560 | 750 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 77 | 671 | 900 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 89 | 750 | 1000 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 102 | 895 | 1200 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 116 | 933 | 1250 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 132 | 1120 | 1500 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 154 | 1300 | 1750 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 176 | 1500 | 2000 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 185 | 204 | 1680 | 2250 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 215 | 237 | 2050 | 2750 | 7000-A DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 250 | 275 | 2240 | 3000 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 285 | 314 | 2600 | 3500 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 325 | 358 | 3000 | 4000 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 375 | 413 | 3730 | 5000 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 430 | 473 | 4100 | 5500 | 7000-A DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |

PowerFlex 7000 Drive - Liquid Cooled

18 Pulse - Connection to Separate Transformer / Normal Duty

| 4.16 kV 60 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|-----|------|------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 413 | 2240 | 3000 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 430 | 473 | 2600 | 3500 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 495 | 545 | 3000 | 4000 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 575 | 633 | 3360 | 4500 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 625 | 688 | 3730 | 5000 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 657 | 723 | 3900 | 5250 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |

| 4.16 kV 50 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|-----|------|------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 413 | 2240 | 3000 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 430 | 473 | 2600 | 3500 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 495 | 545 | 3000 | 4000 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 575 | 633 | 3360 | 4500 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 625 | 688 | 3730 | 5000 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 657 | 723 | 3900 | 5250 | 7000L-A DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |

| 6.6 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|-----|------|------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 413 | 3730 | 5000 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 430 | 473 | 4100 | 5500 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 495 | 545 | 4850 | 6500 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 575 | 633 | 5595 | 7000 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 625 | 688 | 6000 | 8000 | 7000L-A DJ_D-RP18TX | 5500 | 216.5 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6818 | 15031 |
| 657 | 723 | 6340 | 8500 | 7000L-A DJ_D-RP18TX | 5500 | 216.5 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6818 | 15031 |

| 6.6 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|-----|------|------|---------------------|-------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 413 | 3730 | 5000 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 430 | 473 | 4100 | 5500 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 495 | 545 | 4850 | 6500 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 575 | 633 | 5595 | 7000 | 7000L-A DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 625 | 688 | 6000 | 8000 | 7000L-A DJ_D-RP18TX | 5500 | 216.5 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6818 | 15031 |
| 657 | 723 | 6340 | 8500 | 7000L-A DJ_D-RP18TX | 5500 | 216.5 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6818 | 15031 |

PowerFlex 7000 Drive - Air Cooled

18 Pulse - Connection to Separate Transformer / Heavy Duty

| 2.4 kV 60 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | kg | lbs |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | | | |
| 46 | 69 | 150 | 200 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 53 | 80 | 168 | 225 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 61 | 92 | 187 | 250 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 70 | 105 | 225 | 300 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 81 | 122 | 261 | 350 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 93 | 140 | 300 | 400 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 105 | 158 | 335 | 450 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 120 | 180 | 373 | 500 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 140 | 210 | 450 | 600 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 160 | 240 | 522 | 700 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 185 | 278 | 600 | 800 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 215 | 323 | 670 | 900 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 250 | 375 | 750 | 1000 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 285 | 428 | 933 | 1250 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 325 | 488 | 1120 | 1500 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 375 | 563 | 1300 | 1750 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 430 | 645 | 1500 | 2000 | 7000-C DA_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |

| 3.3 kV 50 Hz | | | | | | | | | | | | | | | | |
|--------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | kg | lbs |
| | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | | | |
| 46 | 69 | 187 | 250 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 80 | 225 | 300 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 92 | 261 | 350 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 105 | 300 | 400 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 122 | 373 | 500 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 140 | 410 | 550 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 158 | 450 | 600 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 180 | 560 | 750 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 210 | 600 | 800 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 240 | 750 | 1000 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 185 | 278 | 820 | 1100 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 215 | 323 | 933 | 1250 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 250 | 375 | 1120 | 1500 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 285 | 428 | 1300 | 1750 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 325 | 488 | 1500 | 2000 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 375 | 563 | 1865 | 2500 | 7000-C DC_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |

PowerFlex 7000 Drive - Air Cooled

18 Pulse - Connection to Separate Transformer / Heavy Duty

| 4.16 kV 60 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 261 | 350 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 53 | 80 | 300 | 400 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 61 | 92 | 335 | 450 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 70 | 105 | 373 | 500 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 81 | 122 | 450 | 600 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 93 | 140 | 522 | 700 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 105 | 158 | 600 | 800 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 120 | 180 | 671 | 900 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 140 | 210 | 750 | 1000 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 160 | 240 | 933 | 1250 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 185 | 278 | 1082 | 1450 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 215 | 323 | 1120 | 1500 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 250 | 375 | 1500 | 2000 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 285 | 428 | 1680 | 2250 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 325 | 488 | 1865 | 2500 | 7000-C DE_D-R18TX | 3100 | 122.0 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2637 | 5814 |
| 375 | 563 | 2240 | 3000 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |

| 4.16 kV 50 Hz | | | | | | | | | | | | | | | | |
|---------------|--------|----------------------------|------|---------------------|------------------------|-------|-------|------|--------|------|-----|------|------|-------|---------------------|------|
| Output Amps | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | | | Approximate Weights | |
| Cont. | 1 Min. | kW | Hp | | Width | | Depth | | Height | | | | | | | |
| | | | | | W | | D | | H1 | | H2 | | H | | | |
| | | | | | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 46 | 69 | 261 | 350 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 80 | 300 | 400 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 92 | 335 | 450 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 105 | 373 | 500 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 122 | 450 | 600 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 140 | 522 | 700 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 158 | 600 | 800 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 180 | 671 | 900 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 210 | 750 | 1000 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 240 | 933 | 1250 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 185 | 278 | 1082 | 1450 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 215 | 323 | 1120 | 1500 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 250 | 375 | 1500 | 2000 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 285 | 428 | 1680 | 2250 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 325 | 488 | 1865 | 2500 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 375 | 563 | 2240 | 3000 | 7000-C DE_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |

6.6 kV 50/60 Hz

| Output Amps | | | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | Approximate Weights | |
|-------------|--------|-------|------|----------------------------|------|---------------------|------------------------|------|------|------|-----|------|------|-------|---------------------|------|
| Width | | Depth | | Height | | | | | | | | | | | | |
| Cont. | 1 Min. | kW | Hp | W | | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 40 | 60 | 400 | 500 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 46 | 69 | 410 | 550 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 53 | 80 | 450 | 600 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 61 | 92 | 560 | 750 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 70 | 105 | 671 | 900 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 81 | 122 | 750 | 1000 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 93 | 140 | 895 | 1200 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 105 | 158 | 933 | 1250 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 120 | 180 | 1120 | 1500 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 140 | 210 | 1300 | 1750 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 160 | 240 | 1500 | 2000 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 185 | 278 | 1680 | 2250 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 215 | 323 | 2050 | 2750 | 7000-C DJ_D-R18TX | 3300 | 129.9 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 2955 | 6515 |
| 250 | 375 | 2240 | 3000 | 7000-C DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 285 | 428 | 2600 | 3500 | 7000-C DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |
| 325 | 488 | 3000 | 4000 | 7000-C DJ_D-R18TX | 4200 | 165.4 | 1000 | 39.4 | 2318 | 91.3 | 325 | 12.8 | 2643 | 104.1 | 4091 | 9019 |

PowerFlex 7000 Drive - Liquid Cooled

18 Pulse - Connection to Separate Transformer / Heavy Duty

4.16 kV 60 Hz

| Output Amps | | | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | Approximate Weights | |
|-------------|--------|-------|------|----------------------------|------|---------------------|------------------------|------|------|------|-----|-----|------|------|---------------------|-------|
| Width | | Depth | | Height | | | | | | | | | | | | |
| Cont. | 1 Min. | kW | Hp | W | | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 563 | 2240 | 3000 | 7000L-C DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 430 | 645 | 2600 | 3500 | 7000L-C DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |

4.16 kV 50 Hz

| Output Amps | | | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | Approximate Weights | |
|-------------|--------|-------|------|----------------------------|------|---------------------|------------------------|------|------|------|-----|-----|------|------|---------------------|-------|
| Width | | Depth | | Height | | | | | | | | | | | | |
| Cont. | 1 Min. | kW | Hp | W | | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 563 | 2240 | 3000 | 7000L-C DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 430 | 645 | 2600 | 3500 | 7000L-C DE_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |

6.6 kV 50/60 Hz

| Output Amps | | | | Typical Motor Power Rating | | Base Catalog Number | Approximate Dimensions | | | | | | | | Approximate Weights | |
|-------------|--------|-------|------|----------------------------|------|---------------------|------------------------|------|------|------|-----|-----|------|------|---------------------|-------|
| Width | | Depth | | Height | | | | | | | | | | | | |
| Cont. | 1 Min. | kW | Hp | W | | | D | | H1 | | H2 | | H | | | |
| | | | | mm | in. | | mm | in. | mm | in. | mm | in. | mm | in. | kg | lbs |
| 375 | 563 | 3730 | 5000 | 7000L-C DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |
| 430 | 645 | 4100 | 5500 | 7000L-C DJ_D-RP18TX | 5100 | 200.8 | 1000 | 39.4 | 2318 | 91.3 | 204 | 8.0 | 2522 | 99.3 | 6363 | 14028 |

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