

ALLEN-BRADLEY 1606 POWER SUPPLIES

NHP

Leading the industry in performance and reliability, make NHP and Allen-Bradley your choice in power supplies.



Features include:

- Adjustable output
- Low inrush current limiting
- Wide range input, auto select input
- Superior efficiency and temperature rating
- Quick mounting and connecting, DIN rail mount
- Superior overload design (continuous current, no hiccup)



ALLEN-BRADLEY 1606 POWER SUPPLIES

Single phase switching power supplies



1606-XLP



1606-XLE



1606-XL



1606-XLS

Output Power (W)	Output Voltage	Output Current (A)	Inrush Current	Model Type	Dimensions (WxHxD) (mm)	Cat. No.
30	10 – 12 V DC	3	<18 A	1606-XLP	45x75x91	1606-XLP30B
	24 – 28 V DC	1.3		1606-XLP	45x75x91	1606-XLP30E
50	12 - 15 V DC	4.2	<18 A	1606-XLP	45x75x91	1606-XLP50B
80	24 - 28 V DC	3.3	<3 A	1606-XLE	32x124x102	1606-XLE80E
		3.4	<7 A	1606-XLS	32x124x102	1606-XLS80E
120	24 - 28 V DC	5	<3 A	1606-XLE	32x124x117	1606-XLE120EE
		5	<4.9 A	1606-XLS	40x124x117	1606-XLS120E ¹
240	24 - 28 V DC	10	<3 A	1606-XLE	60x124x117	1606-XLE240EE
		10	<5 A	1606-XLS	60x124x117	1606-XLS240E ¹
480	24 - 28 V DC	20	<9 A	1606-XLS	84x124x127	1606-XLS480E ¹

Three phase switching power supplies

Output Power (W)	Output Voltage	Output Current (A)	Inrush Current	Model Type	Dimensions (WxHxD) (mm)	Cat. No.
120	24 - 28 V DC	5	<25 A	1606-XL	73x124x117	1606-XL120E3
240	24 - 28 V DC	10	<17 A	1606-XL	89x124x117	1606-XL240E3
480	24 - 28 V DC	20	<7 A	1606-XL	150x124x121	1606-XL480E3W
720	24 - 28 V DC	30	< 17A	1606-XL	240x124x112	1606-XL720E3

Accessories

Description	Output Volts/Watts	Input Voltage	Dimensions (WxHxD) (mm)	Cat. No.
Buffer module	22.5 - 27.8 V/480 W	24 - 28 V DC	64x124x102	1606-XLBUFFER
UPS	22.5 - 30 V/240 W	22.5 - 30 V DC	49x124x117	1606-XLS240-UPS
DC/DC Converter	DC 5.1 V ±1 %	18 - 36 V DC	49x124x102	1606-XLDC40A ²
DC/DC Converter	24 VDC / 92W	14-32.4 VDC	32x124x102	1606-XLDC92D ²
N+1 Redundancy	10 A Module	DC 10 - 60 V	45x75x91	1606-XLPRED ²
N+1 Redundancy	20 A Module	DC 10 - 60 V	32x124x102	1606-XLERED ²
N+1 Redundancy	20 A Module	DC 10 - 60 V	32x124x117	1606-XLSRED ²

Notes: ¹) Power supply with DC OK Relay

²) Item is indent



**NHP Electrical
Products Pty Ltd**
A.B.N. 84 004 304 812

© Copyright NHP 2011



Authorised distributor within our designated Area of Primary Responsibility (APR). Refer dark blue shaded area.



AUSTRALIA

nhp.com.au

SALES
1300 NHP NHP

VICTORIA

Melbourne
+61 3 9429 2999

Laverton
+61 3 9368 2901
Albury/Wodonga
+61 2 6049 0600
Dandenong
+61 3 8773 6400

TASMANIA

Hobart
+61 3 6228 9575
Launceston
+61 3 6345 2600

NEW SOUTH WALES

Sydney *
+61 2 9748 3444
Newcastle *
+61 2 4960 2220
Wollongong *
+61 1300 NHP NHP

ACT

Canberra
+61 2 6280 9888

QUEENSLAND

Brisbane *
+61 7 3909 4999
Townsville
+61 7 4779 0700
Rockhampton
+61 7 4927 2277
Toowoomba *
+61 7 4634 4799
Cairns
+61 7 4035 6888

SOUTH AUSTRALIA

Adelaide
+61 8 8297 9055

WESTERN AUSTRALIA

Perth
+61 8 9277 1777

NORTHERN TERRITORY

Darwin
+61 8 8947 2666

NEW ZEALAND

nhp-nz.com
SALES 0800 NHP NHP

Auckland
+64 9 276 1967
Hamilton
+64 7 849 0257
Napier
+64 6 843 6928
New Plymouth
+64 800 NHP NHP
Wellington
+64 4 570 0634
Christchurch
+64 3 377 4407
Dunedin
0800 NHP NHP