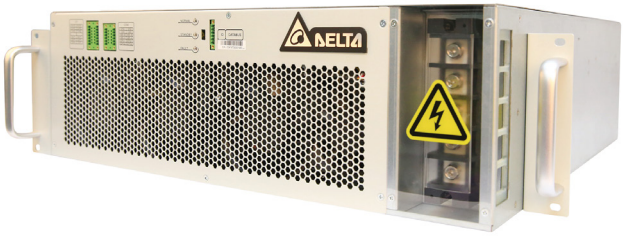
PQSVGM100XG4FFCX1A

Delta Static Var Generator (SVG) Power Module 100kVAr 3 Phase 4 Wire Front Connect Fixed Type

POWER FACTOR CORRECTION



Component type	Static var generator (SVG) module
Range	TPFC
Model	N/A
Product status	Existing

The Delta Hybrid system is a modular solution that combines the APF and SVG systems to provide dedicated displacement and distortion power correction in a single cabinet. Providing a high harmonic filtering rate (>98%) for harmonics from the 2nd to the 50th order, with a fast response time (<20 ms) the hybrid serves as an all-in-one solution to boost the true power factor of an electrical network.

ELECTRICAL	**Three-wire model**	No
	Four-wire model	Yes
	Rated operating voltage	308-480 V
	Rated frequency	50-60 Hz
	kVAr total rated capacity per module	100 kvar
COMMUNICATION	**Communications protocol**	Modbus-RTU/Modbus-TCP/IP
CONSTRUCTION	**Connection**	Front
MECHANICAL	**Response time**	20 s
	Response time (instant)	0.1 s
	Min. mean time before failure (MTBF)	100000 h
DIMENSIONS	**Height**	190 mm
	Width	600 mm
	Depth	606 mm
	Weight	57 kg
ENVIRONMENT	**Operating temperature**	-10…50 °C
	Thermal loss	3 %

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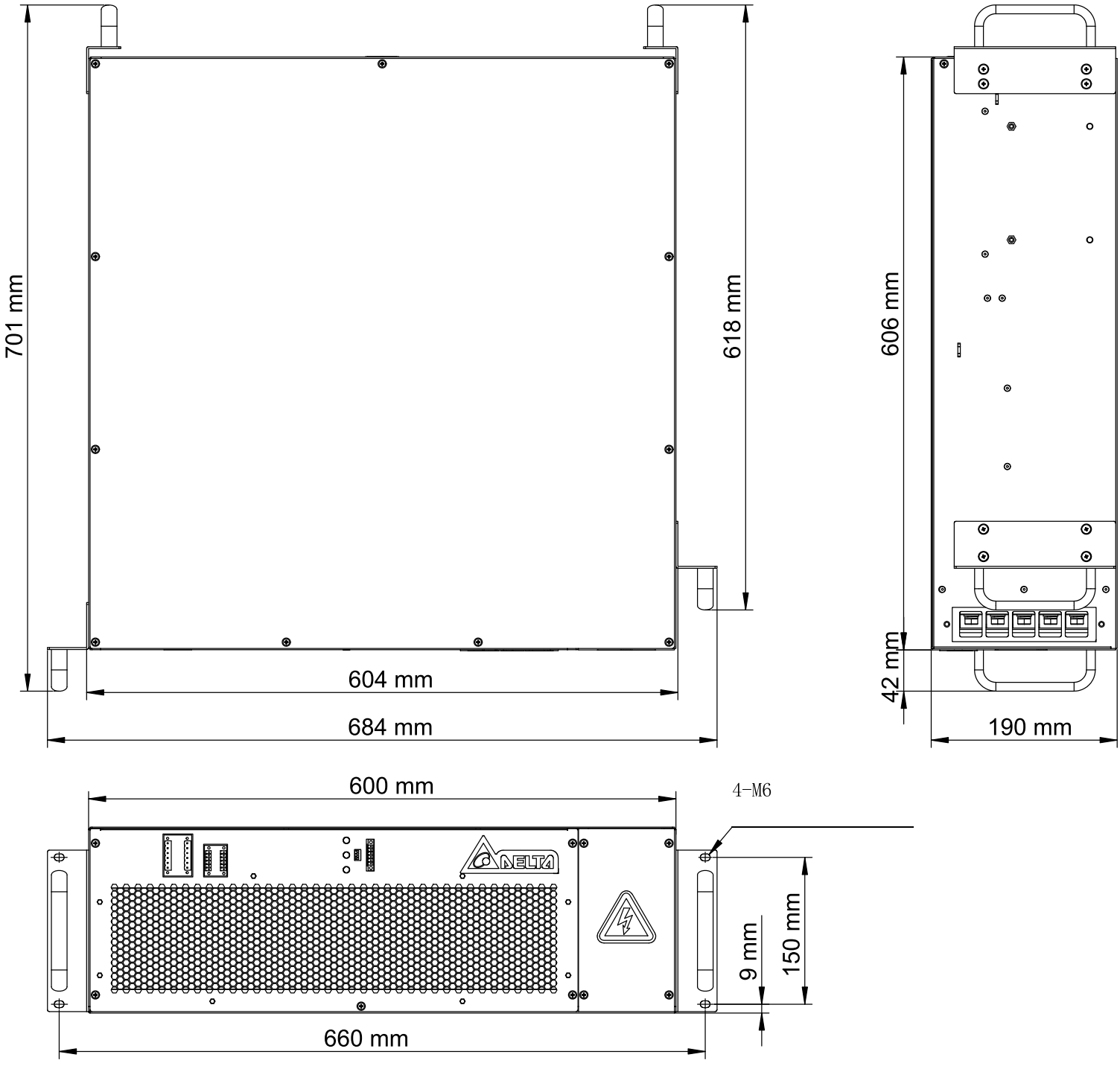
DIMENSIONAL DIAGRAM



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