

PQAPFM50XG4FRCX1A

Delta Active Power Filter (APF) Power Modules 50A 3 Phase 4
Wire Rear Connect Fixed Type



Component type	Delta 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 - 458 V
	Rated frequency	50 - 60 Hz
COMMUNICATION	Communications protocol	Modbus-RTU/Modbus-TCP/IP
MECHANICAL	Response time	20.0 s
	Response time (instant)	0.1 s
	Mean time before failure (MTBF) (Min)	100000.0 h
DIMENSIONS	Width	440.0 mm
	Height	174.0 mm
	Depth	522.0 mm
	Weight	41.0 kg
ENVIRONMENT	Thermal loss	3.0 %
	Operating temperature	-10 - 50 °C