

# PQSVGM50XG3FRCX1A

Delta Static Var Generator (SVG) Power Module 50kVAr 3 Phase  
3 Wire Rear Connect Fixed Type



Component type	Delta SVG module
Range	TPFC
Model	N/A
Product status	New Item

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	Yes
Four-wire model	No
Rated operating voltage	308 - 480 V
Rated frequency	50 - 60 Hz
kVAr total rated capacity per module	50.0 kvar

## COMMUNICATION

Communications protocol	Modbus-RTU/Modbus-TCP/IP
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## 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	600.0 mm
Depth	174.0 mm
Weight	30.0 kg

## ENVIRONMENT

Thermal loss	3.0 %
Operating temperature	-10 - 50 °C