

# PQSVG100XG4FFCX1A

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



<b>Component type</b>	Static var generator (SVG) module
<b>Range</b>	TPFC
<b>Model</b>	N/A
<b>Product status</b>	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
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## CONSTRUCTION

Connection	Front
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## 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 %