Product datasheet

Specifications



Symmetra PX 25kW Power Module, 400/480V

SYPM25KD

Overview

Lead time	Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	480 V 3 phases 400 V 3 phases
Main Output Voltage	480 V 3 phases 400 V 3 phases
Rated power in W	25000 W
Rated power in VA	25000 VA
Output connector type	Anderson 2
Provided equipment	User manual

Physical

Colour	Black
Height	17.3 cm
Width	45.2 cm
Depth	70.5 cm
Product weight	42 kg
Mounting location	Front
USB compatible	No

Input

Network frequency	40...70 Hz
Number of input connectors	1 hard wire 4-wire (3P + E) 1 hard wire 5-wire (3P + N + E)
Input voltage limits	340...460 V 400 V 408...552 V 480 V
Input harmonic distortion	Less than 5 % for full load
Input Power Factor at Full Load	0.99

Output

Maximum configurable power in W	25000 W

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Harmonic distortion	Less than 2 %
Output frequency	50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest factor	Unlimited
UPS type	Double conversion online
Wave type	Sine wave
Output voltage tolerance	+/- 1% static and +/- 5% at 100% load step
Output harmonic distortion	< 2% for 0 to 100% linear load and < 6% for full non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%

Conformance

Product certifications	cUL listed CE UL listed VDE

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...3333 ft
Ambient air temperature for storage	-15…40 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.00…15240.00 m
Acoustic level	54 dBA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.5 cm
Package 1 Width	93.5 cm
Package 1 Length	58.5 cm
Package 1 Weight	48.18 kg
Number of Units in Package 3	6

Offer Sustainability

EU RoHS Directive	Under investigation

Contractual warranty

Warranty	1 year repair or replace

Recommended replacement(s)