

Product data sheet

Specifications

Symmetra PX 10kW Power Module, 208V, High Efficiency



SYPM10KF2

Batteries & Runtime

Run Time

[View Runtime Graph](#)

Overview

Presentation A 10kW power module compatible with the Symmetra PX 20/40/100 UPS. Available as a power module replacement, or for increased capacity.

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage 208 V
208 V 3 phase

Main Output Voltage 208 V
208 V 3 phase

Kw Rating 10000 W

Rated power in VA 10000 VA

Number of cables 1

Provided Equipment Installation guide

Physical

color Black

Height 5.2 in (13.2 cm)

Width 19.02 in (48.3 cm)

Depth 27.6 in (70 cm)

Net Weight 55.23 lb(US) (25.05 kg)

Input

Input Frequency 60 Hz +/- 3 Hz

Efficiency at full load 177...239 V 208 V

Input Power Factor at Full Load 0.99

Output

Max Configurable Power (Watts) 10000 W

Harmonic distortion Less than 5 % at full load

Output Frequency (sync to mains) 57...63 Hz for 60 Hz nominal sync to mains
60 Hz +/- 0.1 % for 60 Hz nominal not synced

Crest factor	Unlimited
Topology	Double Conversion Online
Waveform Type	Sine wave

Conformance

Product Certifications	cUL Listed UL Listed
Standards	FCC Part 15 class A ISO 14001 ISO 9001 UL 60950

Environmental

Ambient Air Temperature for Operation	32.0000000000...104.0000000000 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...3333 ft
Ambient Air Temperature for Storage	5.0000000000...104.0000000000 °F (-15...40 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...15000 ft (0.0000000000...4572.0000000000 m)
Acoustic level	64 dBA
Online Thermal Dissipation	2970 Btu/h

Ordering and shipping details

GTIN	731304301738
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.9 in (22.5 cm)
Package 1 Width	31.3 in (79.5 cm)
Package 1 Length	23.4 in (59.5 cm)
Package 1 Weight	61.84 lb(US) (28.05 kg)

Contractual warranty

Warranty	1 year repair or replace
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Sustainability

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Transparency

Eu Rohs Directive

[Under investigation](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)