

Product data sheet

Specifications



Symmetra PX 250kW Power Module Frame, 400/480V

SYPF250KD

Overview

Presentation	A high performance power frame that can accommodate up to ten 25kW power modules.
Lead time	Usually Ships within 6 Weeks

Main

Main Input Voltage	480 V 3 phase 400 V 3 phase
Main Output Voltage	480 V 3 phase 400 V 3 phase
Other Output Voltage	415 V
Kw Rating	250000 W
Rated power in VA	250000 VA
Output connector type	Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G) 1
Battery Type	External battery system
Provided Equipment	User Manual

Physical

color	Black
Height	78.4 in (199.1 cm)
Width	23.6 in (60 cm)
Depth	42.1 in (107 cm)
Net Weight	535.13 lb(US) (242.73 kg)

Input

Input Frequency	40 - 70 Hz
Number of input connectors	1 Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	340...460 V 400 V 408...552 V 480 V
Input protection type	3-pole breaker

Output

Max Configurable Power (Watts)	250000 W
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Conformance

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product Certifications	cUL Listed CE UL Listed
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Standards	CSA C22.2 No. 107.1 EN 50091-2 EN/IEC 62040-3 EN/IEC 62040-1-1 UL 1778 UL 60950-1
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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...50000 ft (0.0000000000...15240.0000000000 m)
Acoustic level	54 dBA
NEMA degree of protection	NEMA 1

Ordering and shipping details

GTIN	731304253228
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	84.06 in (213.5 cm)
Package 1 Width	47.6 in (121 cm)
Package 1 Length	29.5 in (75 cm)
Package 1 Weight	618.29 lb(US) (280.45 kg)

Contractual warranty

Warranty	1 year repair or replace
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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 Take-Back Program Available

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 Reach Free Of Svhc

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Certifications & Standards

Reach Regulation

[REACH Declaration](#)

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Compliant

[EU RoHS Declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)