



Overview

Presentation	Symmetra PX250/500kW Input/Output frame that can accommodate a 250kW or 500kW static switch.
Lead time	Special Order - Call for Quoted Lead Times

General

Provided equipment	2 intelligence modules ship installed Network management card User manual
Product web sub-family	Symmetra PX 250/500kW
Bypass Connection	4 wire (3PH + N) 5 wire (3PH + N + G)
Performance multiplier	0
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	L
Value multiplier	0

Physical

Color	Black
Depth	42.13 in (107 cm)
Height	78.39 in (199.1 cm)
Mounting preference	No preference
Net Weight	731.94 lb(US) (332 kg)
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	23.62 in (60 cm)

Input

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
Other Input Voltages	415 V
Maximum Short Circuit Withstand (Icw)	65 kA
Nominal Input Voltage	3 phase 400 V 3 phases

Output

Rated power in W	500000 W
Max Configurable Power (Watts)	500000 W
Other Output Voltages	415 V
Output connector type	Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G) 1
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	480 V 3 phase 400 V 3 phases
Maximum configurable power in VA	500000 VA
Rated power in VA	500000 VA

Conformance

Product certifications	CUL Listed CE UL Listed
Standards	CSA C22.2 No. 107.1 EN 50091-2 EN/IEC 62040-2 EN/IEC 62040-1-1 FCC Part 15 class A FCC part 68 UL 1778 UL 60950-1

Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative humidity	0...95 %
Operating altitude	0...3333 ft
Ambient air temperature for storage	5...104 °F (-15...40 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	54 dBA
Show note OP temperature	No
NEMA degree of protection	NEMA 1
IP degree of protection	IP20

Batteries & Runtime

Battery type	External battery system
Included Battery Modules	0
Battery Slots Empty	0
Liquid Electrolyte Value	0
Battery curve	B
Battery power in VAh	0 VAh runtime
Extendable Run Time	0

Communications & Management

Free slots	1
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Ordering and shipping details

GTIN	00731304256441
Package weight(Lbs)	801.69 lb(US) (363.64 kg)

Packing Units

Package 1 Height	83.58 in (212.3 cm)
Package 1 width	29.33 in (74.5 cm)
Package 1 Length	47.64 in (121 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Lead free	Yes

Contractual warranty

Warranty	1 year repair or replace
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