



### 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 <a href="#">EU RoHS Declaration</a>
Lead free	Yes

## Contractual warranty

Warranty	1 year repair or replace
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# Mouser Electronics

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