

# Product datasheet

Specifications



## Symmetra PX Frame 160kW 400V

SYCF160KH

⚠ To be discontinued

### Overview

<b>Presentation</b>	Modular, high-efficiency 3-phase UPS that is scalable as your data center grows up to 160kW/160kVA. Suitable for small, medium & large data center applications.
<b>Lead time</b>	Usually Ships within 8 Weeks

### Main

<b>Main Input Voltage</b>	400 V 3 phases
<b>Main Output Voltage</b>	230 V 400 V 3 phases
<b>Rated power in W</b>	160000 W
<b>Rated power in VA</b>	160000 VA
<b>Output connector type</b>	Hard wire 5-wire (3P + N + E) 1
<b>Provided equipment</b>	Installation guide

### Batteries & Runtime

<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Additional information</b>	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
<b>Battery power in VAh</b>	0 VAh runtime
<b>Extended runtime</b>	0

### General

<b>Bypass wiring configuration</b>	5 wire (3P + N + E)
<b>Bypass voltage tolerance</b>	+/- 10 % settable from +/- 4/6/8 and 10 %
<b>Max bypass input current</b>	250 A
<b>Bypass current protection</b>	250 A
<b>Number of power module free slots</b>	10
<b>Number of power module filled slots</b>	0
<b>Redundant</b>	Yes

## Physical

Height	199.1 cm
Width	60 cm
Depth	107 cm
Product weight	325.45 kg
USB compatible	No

## Input

Number of input connectors	1 hard wire 5-wire (3P + N + E)
Maximum input current	295 A
Switching current capacity	315 A
Max short time withstand current	30000 kA

## Output

Maximum configurable power in W	160000 W
Maximum configurable power in VA	160000 VA

## Conformance

Standards	EN 50091-1 EN/IEC 62040-1-1 EN/IEC 62040-2 VFI-SS-111
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## 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...4572.00 m
NEMA degree of protection	NEMA 1

## Communications & Management

Free slots	2
Control panel	Multifunction LCD status and control console
Emergency power off	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	214 cm
Package 1 Width	121 cm
Package 1 Length	84.8 cm

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<b>Package 1 Weight</b>	358 kg
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## Offer Sustainability

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<b>Sustainable offer status</b>	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
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<b>REACH free of SVHC</b>	Yes
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<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
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<b>Lead free</b>	Yes
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<b>Take-back</b>	Take-back program available
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## Contractual warranty

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<b>Warranty</b>	1 year repair or replace
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**Recommended replacement(s)**