Product datasheet

Specifications



Symmetra PX Frame 160kW 400V

SYCF160KH

Overview

Presentation	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.
Lead time	Usually Ships within 8 Weeks

Main

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

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Extended runtime	0

General

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

Physical

Height	199.1 cm
Width	60 cm
Depth	107 cm
Net weight	325.45 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

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	0.0000000000…4572.0000000000 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
Package 1 Weight	358 kg

Contractual warranty

Warranty	1 year repair or replace

Sustainability

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Take-back


Transparency


RoHS/REACh

Resource performance

- Take-Back Program Available

Well-being performance

- Reach Free Of Svhc
- Lead Free

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Image of product / Alternate images

Alternative

