

# Product data sheet

Specifications



## Symmetra PX 10kW Scalable to 40kW N+1, 200/208V Japan

SY10K40E


### Overview

Lead Time	Usually Ships within 2 Weeks
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### Main

Main Input Voltage	200 V 3 phases
Main Output Voltage	200 V 3 phases
Rated Power In W	10000 W
Rated Power In Va	10000 VA
Output Connector Type	Hard wire 5-wire (3P + N + E) 1
Connections - Terminals	1 screw terminals
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	Network management card User manual

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	3
Battery Recharge Time	2 h
Additional Information	Battery Module type: SYBTJ4
Battery Charger Power	1375 W rated
Battery Life	5...7 year(s)
Extended Runtime	1

### General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	Yes

### Physical

Colour	Black
Height	206.5 cm

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

Width	61 cm
Depth	91.5 cm
Net Weight	508 kg
Usb Compatible	No

## Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Input Voltage Limits	177...240 V
Input Power Factor At Full Load	0.99

## Output

Maximum Configurable Power In W	40000 W
Harmonic Distortion	Less than 5 %
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 57...63 Hz for 60 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Built-in static bypass
Maximum Configurable Power In Va	40000 VA

## Conformance

Product Certifications	cUL recognized
Standards	EN 50091-1 EN 50091-2 FCC part 15 class A ISO 14001 ISO 9001 UL 1778 UL 60950

## 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...15240.00 m
Acoustic Level	64 dBA
Heat Dissipation	3381 Btu/h
Ip Degree Of Protection	IP20

## Communications & Management

Free Slots	2
Preinstalled Device	Network management card 2 - Masterpack for Symmetra 3-Phase

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	231.1 cm
Package 1 Width	105.4 cm
Package 1 Length	74.9 cm
Package 1 Weight	580 kg

## Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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## Sustainability

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Eu Rohs Directive

Not compliant

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