



Overview

Presentation	A high-efficiency 3-phase UPS that is scalable as your data center grows up to 40KW/40KVA. Suitable for small to medium data center application.
Lead time	Usually Ships within 3 Weeks

Main

Main Input Voltage	3 phase
Main Output Voltage	120 V 208 V 208 V 3 phase
Kw Rating	40000 W
Rated power in VA	40000 VA
Output connector type	Hard Wire 5-wire (3PH + N + G) 1
Connections - terminals	1 screw terminals
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	Network Management Card Start up included User Manual

General

Number of power module	5
Number preinstalled power module	4
Number of power module free slots	1
Number of power module filled slots	4
Redundant	Yes

Physical

Color	Black
Height	81.50 in (207 cm)
Width	23.62 in (60 cm)
Depth	35.51 in (90.2 cm)
Net Weight	1708.58 lb(US) (775 kg)
USB compatible	No

Input

Input Frequency	50/60 Hz
Number of input connectors	1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	177...240 V
Input Power Factor at Full Load	0.99

Output

Max Configurable Power (Watts)	40000 W
Harmonic distortion	Less than 5%
Output Frequency (sync to mains)	57...63 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	Built-in Static Bypass
Maximum output current	111 A
Maximum configurable power in VA	40000 VA

Conformance

Product Certifications	CUL Listed
Standards	CSA C22.2 No.107.3-05 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	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 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	64 dBA
Heat dissipation	11611 Btu/h
NEMA degree of protection	NEMA 1

Batteries & Runtime

Included Battery Modules	4
Battery Slots Empty	0
Typical recharge time	2 h
Battery Charge Power (Watts)	5502 W rated
Battery power in VAh	11059 VAh runtime
Battery option	SYCFXR8-8 1 33177 VAh SYCFXR8-8 2 55296 VAh SYCFXR8-8 3 77414 VAh SYCFXR8-8 4 99532 VAh
Extendable Run Time	1

Communications & Management

Free slots	2
Pre-Installed SmartSlot® Cards	Network management card 2 - Masterpack for Symmetra 3-Phase
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

Ordering and shipping details

Package weight(Lbs)	1882.97 lb(US) (854.1 kg)
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Packing Units

Package 1 Height	90.98 in (231.1 cm)
Package 1 width	29.49 in (74.9 cm)
Package 1 Length	41.50 in (105.4 cm)
Number of Units in Package 3	1

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Will be compliant – Date to be confirmed
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

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