Product data sheet

Specifications

APC

APC Symmetra LX 4kVA scalable to 8kVA N+1Rack-mount, 200V

SYA4K8RMJ

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	200 V
Main Output Voltage	100 V 200 V
Rated Power In W	2800 W
Rated Power In Va	4000 VA
Nb Of Power Socket Outlets	4 NEMA L5-20R 2 NEMA L14-30R
Number Of Rack Unit	13U
Battery Type	Lead-acid battery
Provided Equipment	CD with software Documentation CD Installation guide User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph ⬈
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	1
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	270 W rated
Battery Power In Vah	812 VAh runtime
Battery Life	3…5 year(s)
Battery Option	SYBT5FR 1 1624 VAh
Extended Runtime	1

General

Product Web Sub-Family	4kVA power increments
Number Of Power Module Free Slots	2
Number Of Power Module Filled Slots	1

Redundant	Yes

Physical

Colour	Black Silver
Height	57.1 cm
Width	48.3 cm
Depth	73.9 cm
Net Weight	119 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Number Of Input Connectors	1 hard wire 4-wire (2P + N + E)
Input Voltage Limits	166...276 V line to line
Input Harmonic Distortion	Less than 7 % for full load
Input Power Factor At Full Load	0.98

Output

Maximum Configurable Power In W	5600 W
Harmonic Distortion	Less than 5 % at full load
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
Crest Factor	Up to 5 : 1
Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Internal bypass (automatic and manual) Optional external bypass
Efficiency	90 % (full load)
Maximum Output Current	19 A
Maximum Configurable Power In Va	8000 VA

Conformance

Product Certifications	CSA VCCI
Standards	UL 1778

Environmental

Ambient Air Temperature For Operation	0…40 °C

Life Is On | Schneider Electric

Relative Humidity	0…95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15…45 °C
Storage Relative Humidity	0…95 %
Storage Altitude	0.00…4572.00 m
Acoustic Level	62 dBA
Heat Dissipation	3707 Btu/h

Communications & Management

Free Slots	1
Preinstalled Device	Network management card 2 with environmental monitoring
Emergency Power Off	Yes

Packing Units

Package 1 Height	78.7 cm
Package 1 Width	60 cm
Package 1 Length	99.7 cm
Package 1 Weight	148 kg
Number Of Units In Package 3	1

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium^{TM} label label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products.
Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Energy Efficient   Take-back   RoHS/REACh

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant

                                      EU RoHS Declaration