



APC Symmetra LX 16kVA Scalable to 16kVA N+1 Rackmount, 208/240V

SYA16K16RMP

- ! Discontinued on: Apr 30, 2025
- ! To be end-of-service on: Mar 30, 2035

① To be discontinued

Overview

Lead time	Usually in Stock	
Main		
Main Input Voltage	208 V	
Product or Component Type	Uninterruptible power supply (UPS)	
Other Input Voltage	240 V	
Main Output Voltage	120 V 208 V	
Other Output Voltage	240 V	
Kw Rating	12800 W	
rated power in VA	16000 VA	
output connection type	8 NEMA L5-20R 4 NEMA L14-30R	
Output connector type	Hard Wire 4-wire (2PH+N+G) 1	
Number of rack unit	19U	
Battery Type	Lead-Acid battery	
Provided equipment	CD with software Documentation CD Installation guide Rack Mounting support rails Temperature Probe User Manual Web/SNMP Management Card	

Batteries & Runtime

Range of Product

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Included Battery Modules	4	
Battery Slots Empty	0	
Typical recharge time	3 h	
Additional information	Configurable for 120/208 or 120/240 output voltage	
Battery Charge Power (Watts)	1148 W rated	
Battery life	35 year(s)	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Symmetra LX

Extendable Run Time

General

product web sub-family	4kVA power increments
Number of power module free slots	1
Number of power module filled slots	4
Redundant	Yes

Physical

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color	Black Silver	
Height	32.91 in (83.6 cm)	
Width	18.58 in (47.2 cm)	
Depth	27.09 in (68.8 cm)	
Net Weight	632.33 lb(US) (286.82 kg)	
Mounting Location	Front	
Mounting preference	Lower	
Mounting Mode	Rack-mounted	
Two post mountable	0	
USB compatible	No	

Input

Input Frequency	4565 Hz auto-sensing	
Number of input connectors	1 Hard Wire 4-wire (2PH+N+G)	
Efficiency at full load	96138 V line to neutral	
Input Total Harmonic Distortion	Less than 7% for full load	
Input Power Factor at Full Load	0.98	

Output

Max Configurable Power (Watts)	12800 W	
Harmonic distortion	Less than 5 % at full load	
Output frequency	4763 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced 50 Hz +/- 0.1 % for 50 Hz nominal not synced	
Crest factor	Up to 5 : 1	
Topology	Double Conversion Online	
Waveform Type	Sine wave	
Bypass type	Internal Bypass (Automatic and Manual) Optional External Bypass	
Maximum output current	75 A	
Maximum configurable power in VA	16000 VA	

Conformance

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Standards FCC Part 15 class A
OSHPD
UL 1778

Environmental

Ambient Air Temperature for Operation	32104 °F (040 °C)	
Relative Humidity	095 %	
Operating altitude	010000 ft	
Ambient Air Temperature for Storage	5113 °F (-1545 °C)	
Storage Relative Humidity	095 %	
Storage altitude	015000 ft (04572 m)	
Acoustic level	62 dBA	
Heat dissipation	4995 Btu/h	

Communications & Management

Free slots	1	
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring	
control panel	Multi-function LCD status and control console	
Alarm	Audible and visible alarms : prioritized by severity	
Emergency Power Off (EPO)	Yes	

Ordering and shipping details

GTIN 731304733041

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	41.50 in (105.4 cm)
Package 1 Width	39.25 in (99.7 cm)
Package 1 Length	23.58 in (59.9 cm)
Package 1 Weight	750.56 lb(US) (340.45 kg)

Contractual warranty

Warranty 2 years repair or replace



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint		
Carbon footprint (kg CO2 eq, Total Life cycle)	59914	

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
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
[☼] Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

○ Repack and remanufacture	
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative



















