



APC Symmetra LX 8kVA Scalable to 16kVA N+1 Ext. Run Tower, 208/240V

SYA8K16PXR

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

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	6400 W	
rated power in VA	8000 VA	
Output connector type	Hard Wire 4-wire (2PH+N+G) 1	
Battery Type	Lead-Acid battery	
Provided equipment	CD with software Documentation CD Installation guide User Manual Web/SNMP Management Card	

Batteries & Runtime

Range of Product

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Included Battery Modules	9	
Battery Slots Empty	4	
Typical recharge time	7.5 h	
Additional information	Configurable for 120/208 or 120/240 output voltage	
Battery Charge Power (Watts)	1035 W rated	
Battery life	35 year(s)	
Extendable Run Time	1	

Symmetra LX

General

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

product web sub-family	4kVA power increments	
Number of power module free slots	3	
Number of power module filled slots	2	
Redundant	Yes	

Physical

color	Black Silver	
Height	59.69 in (151.6 cm)	
Width	19.02 in (48.3 cm)	
Depth	28.58 in (72.6 cm)	
Net Weight	1044.20 lb(US) (473.64 kg)	
Mounting Location	Front	
Mounting preference	No preference	
Mounting Mode	Not rack-mountable	
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	37 A	
Maximum configurable power in VA	16000 VA	

Conformance

Product Certifications	CSA
Standards	FCC Part 15 class A 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 731304221784

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	74.02 in (188 cm)
Package 1 Width	39.25 in (99.7 cm)
Package 1 Length	23.58 in (59.9 cm)
Package 1 Weight	1114.35 lb(US) (505.46 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)	34561	

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







