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



APC SYMMETRA LX 16KVA EXT. **RUN TOWER 230V India 1**

SYA16K16IXR-IND1

Overview

Lead time Usually in Stock

Main		
Main Input Voltage	230 V	
	400 V 3 phases	
Product or component type	Uninterruptible power supply (UPS)	
Other Input Voltage	220 V	
	240 V	
	380 V	
	415 V	
Main Output Voltage	230 V	
Other Output Voltage	220 V	
	240 V	
Rated power in W	11200 W	
rated power in VA	16000 VA	
Output connector type	Hard wire 3-wire (H N + E) 1	
Battery type	Lead-acid battery	
Provided equipment	CD with software	
	Documentation CD	
	User manual	
	Web/SNMP management card	
Range of product	Symmetra LX	

Batteries & Runtime

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Number of battery filled slots	9	
Number of battery free slots	4	
Battery recharge time	7.5 h	
Additional information	Configurable for 220 : 230 or 240 nominal output voltage	
Battery charger power	1035 W rated	
Battery life	35 year(s)	
Extended runtime	1	

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

•		
Colour	Black Silver	
Height	151.6 cm	
Width	48.3 cm	
Depth	72.6 cm	
Net weight	503.64 kg	
Mounting location	Front	
Mounting preference	No preference	
Mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	No	

Input

•		
Network frequency	4565 Hz auto-sensing	
Number of input connectors 1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)		
Input voltage limits	155276 V 1:1 290480 V 3:1	
Input harmonic distortion	Less than 7 % for full load	
Input Power Factor at Full Load	0.98	

Output

Maximum configurable power in W	11200 W	
Harmonic distortion	Less than 5 % at full load	
Output frequency	4763 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 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)	
Maximum output current	73 A	
Maximum configurable power in VA	16000 VA	

Conformance

Product certifications	C-Tick	
	CE	
	GOST	
	VDE	

Standards	EN 50091-1	
	EN 50091-2	
	EN 55022 class A	
	EN 55024	
	EN 60950	
	IEC 60950	

Environmental

Ambient air temperature for operation	040 °C	
Relative humidity	095 %	
Operating altitude	010000 ft	
Ambient air temperature for storage	-1545 °C	
Storage Relative Humidity	095 %	
Storage altitude	0.00000000004572.0000000000 m	
Acoustic level	62 dBA	
Heat dissipation	3707 Btu/h	

Communications & Management

Free slots	1	
Preinstalled device	Network management card 2 with environmental monitoring	
control panel	Multifunction LCD status and control console	
Alarm	Audible and visible alarms : prioritized by severity	
Emergency power off	Yes	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	188 cm
Package 1 Width	99.7 cm
Package 1 Length	59.9 cm
Package 1 Weight	535.45 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 >

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
᠃ Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

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