



APC Symmetra LX 8kVA Scalable to 8kVA N+1 Tower, 220/230/240 or 380/400/415V

High performance, redundant power protection with scalable power and runtime for

SYA8K8I

Overview

Presentation

	space-constrained server rooms, and voice and data networks.
Lead Time	Usually in Stock
Main	
Main Input Voltage	230 V
	400 V 3 phase
Other Input Voltage	220 V
	240 V
	380 V
	415 V
Main Output Voltage	230 V
Other Output Voltage	220 V
	240 V
Kw Rating	5600 W
Rated Power In Va	8000 VA

Battery Type Lead-Acid battery
Provided Equipment CD with software

Documentation CD Installation guide User Manual

Web/SNMP Management Card

Hard Wire 3-wire (H N + E) 1

Batteries & Runtime

Output Connector Type

Run Time	View Runtime Graph ☐
Included Battery Modules	2
Battery Slots Empty	0
Typical Recharge Time	3 h
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Battery Charge Power (Watts)	574 W rated
Battery Life	35 year(s)
Extendable Run Time	1

General

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

Number Of Power Module Filled Slots	2
Redundant	Yes

Physical

Color	Black Silver
Height	26.42 in (67.1 cm)
Width	19.02 in (48.3 cm)
Depth	28.58 in (72.6 cm)
Net Weight	444.94 lb(US) (201.82 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 3-wire (1PH+N+G) 1 Hard Wire 5-wire (3PH + N + G)
Efficiency At Full Load	155276 V 1:1 290480 V 3:1
Input Total Harmonic Distortion	Less than 7% for full load

Output

Max Configurable Power (Watts)	5600 W
Harmonic Distortion	Less than 5 % at full load
Output Frequency (Sync To Mains)	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
Wave Type	Sine wave
Bypass Type	Internal Bypass (Automatic and Manual)
Efficiency At Full Load	90 % full load)
Maximum Output Current	36 A
Maximum Configurable Power In Va	8000 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	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 (0.004572.00 m)
Acoustic Level	62 dBA
Heat Dissipation	2762 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	3606485318707

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	35.98 in (91.4 cm)
Package 1 Width	23.58 in (59.9 cm)
Package 1 Length	39.25 in (99.7 cm)
Package 1 Weight	506.09 lb(US) (229.56 kg)

Contractual warranty

Warranty	2 years repair or replace



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Energy Efficient Take-back RoHS/REACh

Resource performance





Take-Back Program Available

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.