Product data sheet

Specifications



APC Symmetra LX 8kVA Scalable to 16kVA N+1, Tower 208/240V, web card shipped separately

SYA8K16PX798

Overview

Lead time	Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	208 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 Installation guide User Manual Web/SNMP Management Card

Batteries & Runtime

Included Battery Modules	2
Battery Slots Empty	2
Typical recharge time	3 h
Additional information	Configurable for 200 : 208 or 220V 3 Phase nominal output voltage
Battery Charge Power (Watts)	574 W rated
Battery power in VAH	1728 VAh runtime
Battery life	3…5 year(s)
Replacement battery	SYBT5
Extendable Run Time	0

General

Number of power module free slots	3
Number of power module filled slots	2
Redundant	No

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

Physical

Height	36.89 in (93.7 cm)
Width	19.02 in (48.3 cm)
Depth	28.58 in (72.6 cm)
Net Weight	482.99 lb(US) (219.08 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Number of input connectors	1 Hard Wire 3-wire (1PH+N+G)

Output

Max Configurable Power (Watts)	12800 W
Output Frequency (sync to mains)	47...63 Hz sync to mains 60 Hz +/- 0.1 % for 60 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)
Maximum output current	37 A
Maximum configurable power in VA	16000 VA

Conformance

Standards	FCC Part 15 class A UL 1778

Environmental

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…15000 ft (0.00…4572.00 m)
Acoustic level	62 dBA
Heat dissipation	5 Btu/h

Communications & Management

Free slots	2
Control panel	Multi-function LCD status and control console
Alarm	Audible and visible alarms : prioritized by severity

Ordering and shipping details

GTIN	731304333821

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46.50 in (118.1 cm)
Package 1 Width	39.25 in (99.7 cm)
Package 1 Length	23.58 in (59.9 cm)
Package 1 Weight	521.00 lb(US) (236.32 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 year (manufacturer's defect)

Recommended replacement(s)