Product data sheet

Specifications



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

SYA8K16PX798

To be discontinued

Discontinued on: Apr 30, 2025

To be end-of-service on: Mar 30, 2035

Overview

Lead time	Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
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

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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 life	3…5 year(s)
Extendable Run Time	0

General

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

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

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)
Product 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	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 (0.0000000000…4572.0000000000 m)
Acoustic level	62 dBA
Online Thermal 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)

Contractual warranty

Warranty	2 year (manufacturer's defect)

Environmental Data

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)	**30799**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

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










Probe
10/100Base-T
APC
Smart-Slot
AP9619 Network Management Card EM
Communications Card
Computer Interface


No Active Alarms
System Date/Time:
Dec-12 2002 13:14
ESC