

# Product datasheet

Specifications



## APC Symmetra LX 8kVA w/ batteries and NMC removed

SYA8K16IXRX798XB

⚠ Discontinued on: 01 Dec 2024

⚠ To be discontinued

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Input voltage	220 V
Input harmonic distortion	Less than 7 % for full load
Cos phi	0.98
Input voltage limits	155...276 V 1:1
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	45...65 Hz auto-sensing
Output voltage	230 V
Output voltage	220 V
Rated power in W	6400 W
rated power in VA	8000 VA
Output connector type	Hard wire 3-wire (H N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	Up to 5 : 1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	16000 VA
Maximum configurable power in W	12800 W
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	90 % (full load)
Output frequency	47...63 Hz sync to mains

### Complementary

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	12
Battery recharge time	3 h

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Battery life</b>	3...5 year(s)
<b>Control panel</b>	Multifunction LCD status and control console
<b>Colour</b>	Black
<b>Height</b>	1516 mm
<b>Width</b>	483 mm
<b>Depth</b>	726 mm
<b>Net weight</b>	212.64 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>Two post mountable</b>	0
<b>USB compatible</b>	No
<b>Provided equipment</b>	CD with software
<b>Number of power module filled slots</b>	2
<b>Number of power module free slots</b>	3
<b>Additional specification</b>	4kVA power increments
<b>Redundant</b>	Yes
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage altitude</b>	0...4572 m
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %
<b>Acoustic level</b>	62 dBA
<b>Heat dissipation</b>	3485 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	188 cm
<b>Package 1 Width</b>	99.7 cm
<b>Package 1 Length</b>	59.9 cm
<b>Package 1 Weight</b>	502.27 kg

## Contractual warranty

<b>Warranty (in months)</b>	24
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## 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 >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

REACH Regulation

[REACH Declaration](#)

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture


Removable battery

User replaceable

Take-back

No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins