

# Product datasheet

Specifications



## APC Symmetra LX 4kVA Power Module, 220/230/240V

SYPM4KI

EAN Code: 0731304218883

## Overview

**Presentation** High density, double-conversion on-line power protection with scalable runtime.

## Main

**Main Input Voltage** 230 V  
400 V 3 phases

**Product or component type** Power module

**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** 2800 W

**rated power in VA** 4000 VA

**Output connector type** Hard wire 3-wire (H N + E) for 1 zone(s)

**Number of rack unit** 4U

**Provided equipment** Installation guide

**Range of product** Symmetra Power Module

## Graphs

**Run Time** [View Runtime Graph](#)

## Batteries & Runtime

**Number of battery filled slots** 0

**Number of battery free slots** 0

**Additional information** Configurable for 220 : 230 or 240 nominal output voltage

## Physical

**Height** 150 mm

**Width** 250 mm

**Depth** 565 mm

**Product weight** 15 kg

**Mounting location** Front

**Mounting preference** No preference

Mounting mode	Not rack-mountable
USB compatible	No

## Input

Network frequency	45...65 Hz auto-sensing
Input voltage limits	155...276 V 1:1 290...480 V 3:1
Input Power Factor at Full Load	0.98

## Output

Maximum configurable power in W	2800 W
Output frequency	50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest factor	Up to 5 : 1
UPS type	Double conversion online
Wave type	Sine wave

## 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	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0...4572 m
Acoustic level	62 dBA

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	43.9 cm
Package 1 Width	33 cm
Package 1 Length	56.5 cm
Package 1 Weight	18.18 kg

## Contractual warranty





## 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

Total lifecycle Carbon footprint	3 133 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	238 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	6 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	A208548b-09a8-4680-97a6-ad17b46807b1
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer




### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	66
End of life manual availability	<a href="#">End of Life Information</a>
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