

# Product datasheet

Specifications



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

SYPM4KI

### Overview

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

**Lead time**

### Main

<b>Main Input Voltage</b>	230 V 400 V 3 phases
<b>Other Input Voltage</b>	220 V 240 V 380 V 415 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	2800 W
<b>Rated power in VA</b>	4000 VA
<b>Output connector type</b>	Hard wire 3-wire (H N + E) 1
<b>Number of rack unit</b>	4U
<b>Provided equipment</b>	Installation guide

### Physical

<b>Height</b>	15 cm
<b>Width</b>	25 cm
<b>Depth</b>	56.5 cm
<b>Net weight</b>	15 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>USB compatible</b>	No

### Input

<b>Network frequency</b>	45...65 Hz auto-sensing
<b>Input voltage limits</b>	155...276 V 1:1 290...480 V 3:1

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Input Power Factor at Full Load	0.98
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## Output

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

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Product certifications	C-Tick CE GOST VDE
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Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 55024 EN 60950 IEC 60950
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## Environmental

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Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 %
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Operating altitude	0...10000 ft
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Ambient air temperature for storage	-15...45 °C
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Storage Relative Humidity	0...95 %
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Storage altitude	0.00...4572.00 m
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Acoustic level	62 dBA
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## Batteries & Runtime

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Number of battery filled slots	0
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Number of battery free slots	0
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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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## Packing Units

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

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Sustainable offer status	Green Premium product
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REACH Regulation	<a href="#">REACH Declaration</a>
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EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	Yes
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

### **Contractual warranty**

<b>Warranty</b>	2 years repair or replace
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### **Recommended replacement(s)**