

Product datasheet

Specifications



APC Symmetra RM 6kVA N+1 Frame 220-240V

SYHF6KI

EAN Code: 0731304016892

Overview

Presentation This parts kit contains spare parts for the APC product model shown.

Main

Main input voltage	230 V AC 1 phase
Output voltage	230 V AC 1 phase
Rated power in W	4200 W
Rated power in VA	6000 VA
Maximum configurable power in VA	6000 VA
Maximum configurable power in W	4200 W
UPS topology	On-Line

Complementary

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Battery type	Lead-acid internal included
Preinstalled device	Network management card with environmental monitoring
UPS connectivity	Serial port USB port Pre-installed network management card 3
Number of rack unit	8U
Color	Black
Height	356 mm
Width	483 mm
Depth	730 mm
Product weight	44.5 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	No
Mounting mode	Rack-mounted
Number of power module filled slots	0

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

Number of power module free slots	0
Redundant	No
Range of product	Symmetra
Product or component type	Frame
Performance multiplier	0
Value multiplier	0
Curve equation	Efficiency
Curve load maximum	100 %
Curve x-axis maximum	100 %
Curve x-axis minimum	0 %
Curve x-axis title	Load
Curve x-axis unit	Percentage
Curve y-axis maximum	100 %
Curve y-axis minimum	50 %
Curve y-axis title	Efficiency
Curve y-axis unit	Percentage
UPS size	L

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	50.8 cm
Package 1 Width	78.7 cm
Package 1 Length	58.4 cm
Package 1 Weight	50 kg

Contractual warranty

Warranty (in months)	12
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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	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer




Lifetime extension

Repair	No
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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