# 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

# **APC**



# APC Symmetra RM 4kVA Scalable to 6kVA N+1 220-240V

SYH4K6RMI

### **Overview**

Presentation	This parts kit contains spare parts for the APC product model shown.
Lead time	Usually in Stock

Main	
Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Main Output Voltage	230 V
Rated power in W	2800 W
Rated power in VA	4000 VA
output connection type	8 IEC 60320 C13 2 IEC 60320 C19
Number of rack unit	8U
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual Rack mounting brackets Rack mounting support rails CD with software
Range of product	Symmetra

### **Batteries & Runtime**

Run Time	View Runtime Graph ☐
Number of battery filled slots	2
Number of battery free slots	2
Battery recharge time	4 h
Additional information	UPS accepts 1-2 additional battery packs Configurable for 220 : 230 or 240 nominal output voltage
Battery charger power	305 W rated
Battery life	35 year(s)
Extended runtime	1

### General

product web sub-family	2kVA power increments
Number of power module	4

Number preinstalled power module	2
Number of power module free slots	0
Number of power module filled slots	0
Redundant	Yes

# **Physical**

Colour	Black
Height	35.6 cm
Width	48.3 cm
Depth	73 cm
Net weight	104.09 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

# Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire
Input voltage limits	155276 V
Input Power Factor at Full Load	0.98

# Output

Maximum configurable power in W	4200 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest factor	Up to 5:1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Internal bypass (automatic and manual)
Efficiency	89 % (full load)
Maximum configurable power in VA	6000 VA

### Conformance

Product certifications	C-Tick CE IRAM VDE	
Standards	EN 50091-2 EN 60950	

### **Environmental**

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
Storage altitude	0.000000000015240.000000000 m
Acoustic level	60 dBA
Heat dissipation	1181 Btu/h

# **Communications & Management**

Free slots	1	
Preinstalled device	Network management card 2 with environmental monitoring	
control panel	Multifunction LCD status and control console	
Emergency power off	Yes	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	50.8 cm
Package 1 Width	58.4 cm
Package 1 Length	78.7 cm
Package 1 Weight	116.116 kg

# **Contractual warranty**

Warranty

2 years repair or replace, optional on-site warranties available, optional extended warranties available



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Environmental Data explained >

How we assess product sustainability >

### **Use Better**

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

### **Use Again**

☼ Repack and remanufacture	
Removable battery	User replaceable
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No