# 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 Symmetra RM 2kVA Scalable to 6kVA N+1 220-240V

SYH2K6RMI

### **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	1400 W
Rated power in VA	2000 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	1
Number of battery free slots	4
Battery recharge time	4 h
Additional information	UPS accepts 1-4 additional battery packs Configurable for 220 : 230 or 240 nominal output voltage
Battery charger power	153 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	1
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	74.55 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
	<u> </u>
Number of input connectors	1 hard wire 3-wire
Input voltage limits	155276 V
Input Power Factor at Full Load	0.98
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# 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	0.000000000015240.0000000000 m
Acoustic level	60 dBA
Heat dissipation	590 Btu/h

# **Communications & Management**

Free slots	1
Preinstalled device	Network management card 2 with environmental monitoring
control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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	83.914 kg

### **Contractual warranty**

Warranty

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



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**

EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

### **Use Again**

○ Repack and remanufacture	
Removable battery	User replaceable
Take-back	No