



### Overview

Model Name	APC Symmetra RM 4kVA Scalable to 6kVA N+1 220-240V
Includes	CD with software
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan

### Output

Output Power Capacity	2800 Watts / 4000 VA
Max Configurable Power (Watts)	4200 Watts / 6000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal
Crest Factor	up to 5 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(2) IEC 320 C19 (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

### Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	155 - 276 V

### Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Battery Slots Empty	2
Typical recharge time	4 hour(s)
Replacement Battery	SYBT2

## Communications & Management

Interface Port(s)	DB-9 RS-232
Available SmartSlot™ Interface Quantity	1
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

## Physical

Maximum Height	356.0 mm
Maximum Width	483.0 mm
Maximum Depth	730.0 mm
Rack Height	8 U
Net Weight	104.09 kg
Shipping Weight	116.36 kg
Shipping Height	508.0 mm
Shipping Width	584.0 mm
Shipping Depth	787.0 mm
Color	Black

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	60.000 dB
Online Thermal Dissipation	1181.000 BTU/hr

## Conformance

Approvals	C-tick
Standard warranty	2 years repair or replace