




APC Symmetra RM 6kVA Scalable to 6kVA
N 1 220-240V
Part Number: SYH6K6RMI



Output

Output Power Capacity	4200 Watts / 6000 VA
Max Configurable Power	4200 Watts / 6000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	89.00%
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
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 
	(2) IEC 320 C19

Input

Bypass	Internal Bypass (Automatic and Manual)
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 - 276V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	3

Typical recharge time	4 hour(s)
Typical Backup Time at Half Load	30.3 minutes (2100 Watts)
Typical Backup Time at Full Load	12.7 minutes (4200 Watts)
Runtime Chart	Symmetra
Extended Run Options	APC Symmetra RM 6kVA Scalable to 6kVA N+1 220-240V

Communications & Management

Interface Port(s)	DB-9 RS-232,RJ-45 10 Base-T ethernet for web/ SNMP/ Telnet management
Available SmartSlot™ Interface Quantity	1
Pre-Installed SmartSlot™ Cards	AP9619
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	356.00 mm
Maximum Width	483.00 mm
Maximum depth	730.00 mm
Rack Height	8U
Net Weight	133.64 KG
Shipping Weight	148.64 KG
Shipping Height	508.00 mm
Shipping Width	584.00 mm
Shipping Depth	787.00 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 dBA
Online Thermal Dissipation	1771.00 BTU/hr

Conformance

Regulatory Approvals	C-tick,CE,EN 50091-2,EN 60950,IRAM,VDE
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

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