



### Overview

Model Name	APC Symmetra RM 2kVA Scalable to 6kVA N+1 220-240V
Includes	CD with software , Rack Mounting brackets , Rack Mounting support rails , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Antigua And Barbuda , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , <![CDATA[Cote D'Ivoire]]> , Croatia , Cuba , Cyprus , Czech Republic , Denmark , Djibouti , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , Indonesia , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Mauritius , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe

### Output

Output Power Capacity	1400 Watts / 2000 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) , (8) IEC 320 C13 (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
Maximum Input Current	0 A
Input Breaker Capacity	0 A

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Battery Slots Empty	4
Typical recharge time	4 hour(s)
Replacement Battery	SYBT2
RBC Quantity	0

## Communications & Management

Interface Port(s)	DB-9 RS-232 , RJ-45 10/100 Base-T
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	74.55 kg
Shipping Weight	84.09 kg
Shipping Height	508.0 mm
Shipping Width	584.0 mm
Shipping Depth	787.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	0.0

## 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	590.000 BTU/hr

## Conformance

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

## Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs