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APC Smart-UPS 1400VA RM 2U 120V

APC Smart-UPS, 1400VA/950W, Input 120V/Output 120V, Interface Port DB-9 RS-232, SmartSlot, Rack Height 2 U

Includes: CD with software, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual

Part Number : **SU1400RM2U**

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 [Runtime Chart](#)

 [Email Technical Specifications](#)

 [Printer Friendly](#)

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Technical Specifications

Output

Output Power Capacity	950 Watts / 1400 VA
Max Configurable Power	950 Watts / 1400 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R 

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P 
Cord Length	8 feet (2.44 meters)

Options:

- ☐ [Interface Connections](#)
- ☐ [Management Devices](#)
- ☐ [Replacement Battery Cartridges](#)
- ☐ [Services](#)
- ☐ [Software](#)

General Features:

- ☐ Adjustable voltage sensitivity
- ☐ Adjustable voltage-transfer points
- ☐ Audible alarms
- ☐ Automatic restart of loads after UPS
- ☐ Automatic self-test
- ☐ Boost and Trim Automatic Voltage
- ☐ Cold-start capable
- ☐ Generator compatible
- ☐ Hot-swappable batteries
- ☐ Intelligent battery management
- ☐ LED status indicators
- ☐ Network manageable
- ☐ Power conditioning
- ☐ Predictive failure notification
- ☐ Resettable circuit breakers
- ☐ Safety-agency approved

Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V

- Serial Connectivity
- SmartSlot
- Temperature-compensated battery cl
[more details....](#)

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	CURK24 , RBC24
RBC™ Quantity	1
Typical Backup Time at Half Load	27.9 minutes (475 Watts)
Typical Backup Time at Full Load	7.8 minutes (950 Watts)
Runtime Chart	Smart-UPS

Topology: Line Interactive

Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Surge Protection and Filtering

Surge energy rating	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	3.50 inches (89 mm)
Maximum Width	19.00 inches (483 mm)
Maximum depth	18.00 inches (457 mm)
Rack Height	2U
Net Weight	63.00 lbs. (28.64 kg)
Shipping Weight	70.20 lbs. (31.91 kg)
Shipping Height	9.88 inches (251 mm)
Shipping Width	23.38 inches (594 mm)
Shipping Depth	23.75 inches (603 mm)
Color	Beige

Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%

Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online Thermal Dissipation	171 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available
Equipment protection policy	Lifetime : \$150000

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