



SUA1500R2X138 has not been replaced. Please contact your customer care center for more information.

### Overview

Model Name	APC Smart-UPS 1500VA RM 2U 120V W/ Custom Firmware
Includes	CD with software , User Manual
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Canada , United States

### Output

Output Power Capacity	980 Watts / 1440 VA
Max Configurable Power (Watts)	980 Watts / 1440 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	--
Crest Factor	Line Interactive
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R (Battery Backup)

### Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	2.44 meters
Input voltage range for main operations	82 - 144 V

### Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC24
RBC Quantity	1

## Communications & Management

Interface Port(s)	DB-9 RS-232 , USB
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 : overload continuous tone alarm

## 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	89.0 mm
Maximum Width	483.0 mm
Maximum Depth	457.0 mm
Rack Height	2 U
Net Weight	27.41 kg
Shipping Weight	31.91 kg
Shipping Height	251.0 mm
Shipping Width	594.0 mm
Shipping Depth	603.0 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	46.000 dB
Online Thermal Dissipation	171.000 BTU/hr

## Conformance

Approvals	UL 1778
Standard warranty	2 years repair or replace
Equipment protection policy	Lifetime : \$150000