

Smart-UPS

APC Smart-UPS 1400VA RM 2U 120V Shipboard



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

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

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SU1400RM2UX93

DISCONTINUED : recommended replacement product [SUA1500R2X93](#)

 [Email Technical Specifications](#) [Printer Friendly](#)

Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Ratings and Reviews

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

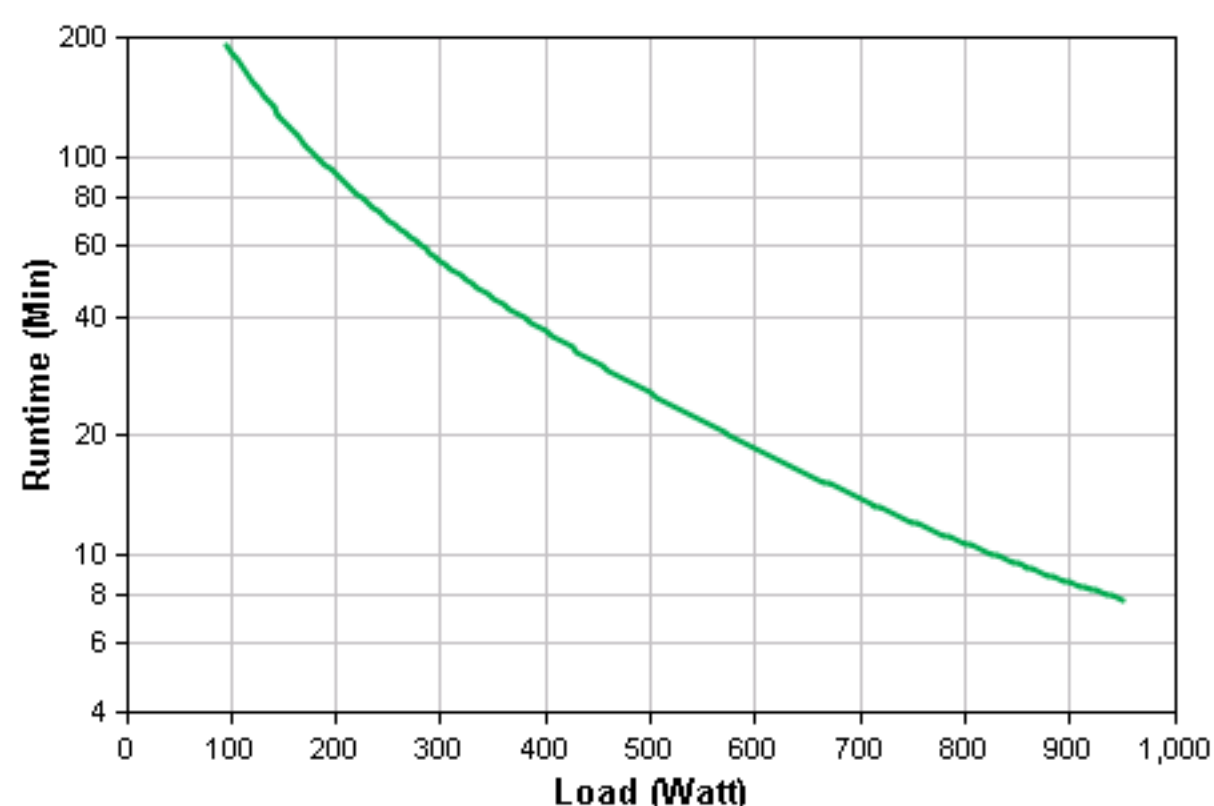


Cord Length	1.83 meters
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V

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

Runtime Graph



Hover over the line on the graph above to view the runtime at any desired load

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)[View Runtime Chart](#)

Communications & Management

Interface Port(s)	DB-9 RS-232
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
Emergency Power Off (EPO)	--

Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	89.00 mm
Maximum Width	483.00 mm
Maximum Depth	457.00 mm
Rack Height	2U
Net Weight	28.64 KG
Shipping Weight	31.91 KG
Shipping Height	251.00 mm
Shipping Width	594.00 mm
Shipping Depth	603.00 mm
Color	Beige

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	46.00 dBA
Online Thermal Dissipation	171.00 BTU/hr

Conformance

Regulatory Approvals	UL 1778
Standard Warranty	2 years repair or replace