

Smart-UPS

APC Smart UPS 1500VA, 120V, Rack Mount 2U, USB, with AP9617

SUA1500R2X180

APC Smart-UPS, 980 Watts / 1440 VA, Input 120V /
Output 120V , Interface Port DB-9 RS-232, Smart-Slot, USB ,
Rack Height 2 U

Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

Standard Lead Time: Usually Ships within 2 Weeks



★★★★★

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Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Ratings and Reviews

Output

Output Power Capacity	980 Watts / 1440 VA
Max Configurable Power	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	--
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R



Input

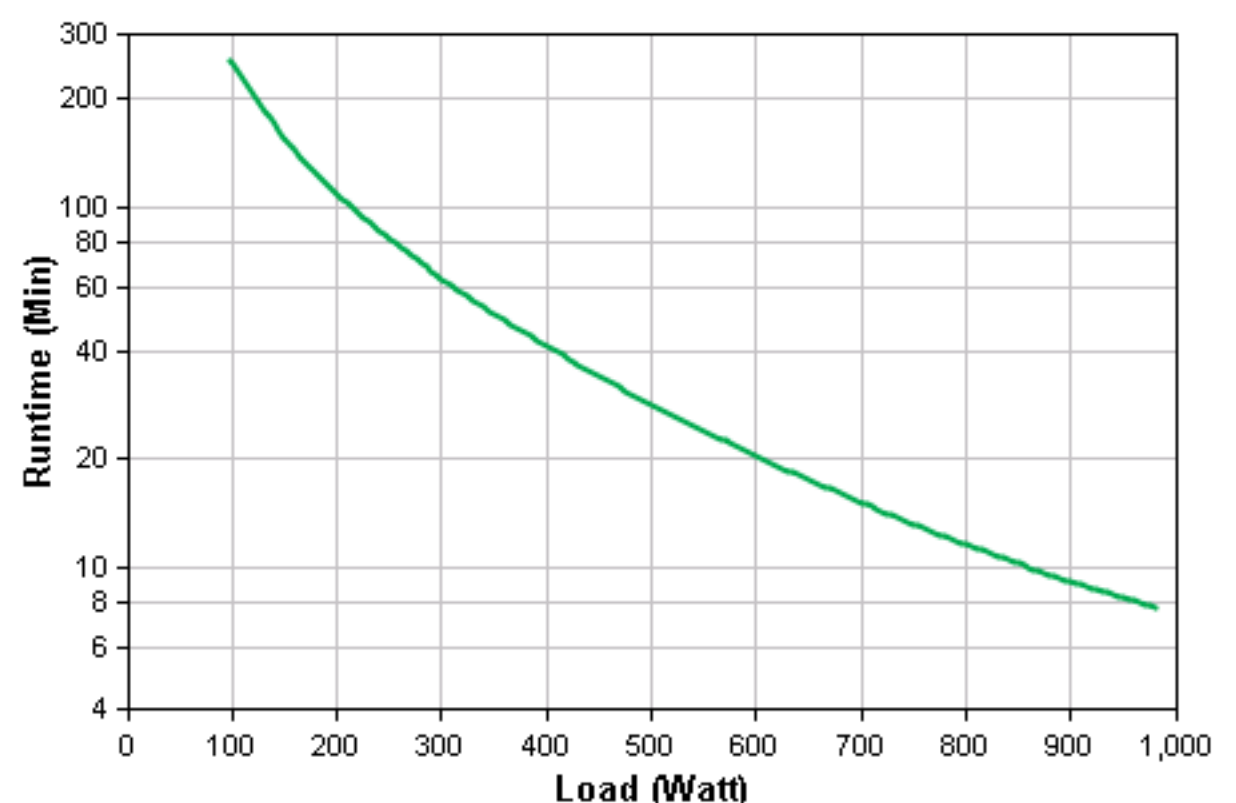
Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P



Cord Length	2.44 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



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,Smart-Slot,USB
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)	Yes

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	89.00 mm
Maximum Width	483.00 mm
Maximum Depth	457.00 mm
Rack Height	2U
Net Weight	28.64 KG
Shipping Weight	31.92 KG
Shipping Height	251.00 mm
Shipping Width	594.00 mm
Shipping Depth	603.00 mm
Color	Black
Units per Pallet	16.00

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	3 years repair or replace