

Transportation

APC Smart-UPS 2000VA RM 3U 120V Ruggedized Version



APC Transportation, 1400 Watts / 2000 VA, Input 120V / Output 120V , Interface Port DB-9 RS-232, SmartSlot , Rack Height 3 U

Includes: CD with software, User Manual

Standard Lead Time: Special Order - Call for Quoted Lead Times

SU2000R3X155

Contact Sales

Email Technical Specifications

Printer Friendly



Product Category

- Computer and Peripheral (5)
- Home UPS (2)
- Network and Server (3)
- Data Center and Facility 3 Phase (14)
- UPS Management (7)

Return to Uninterruptible Power Supply (UPS)

More Images

Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Output

Output Power Capacity	1400 Watts / 2000 VA
Max Configurable Power	1400 Watts / 2000 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 L5-30P

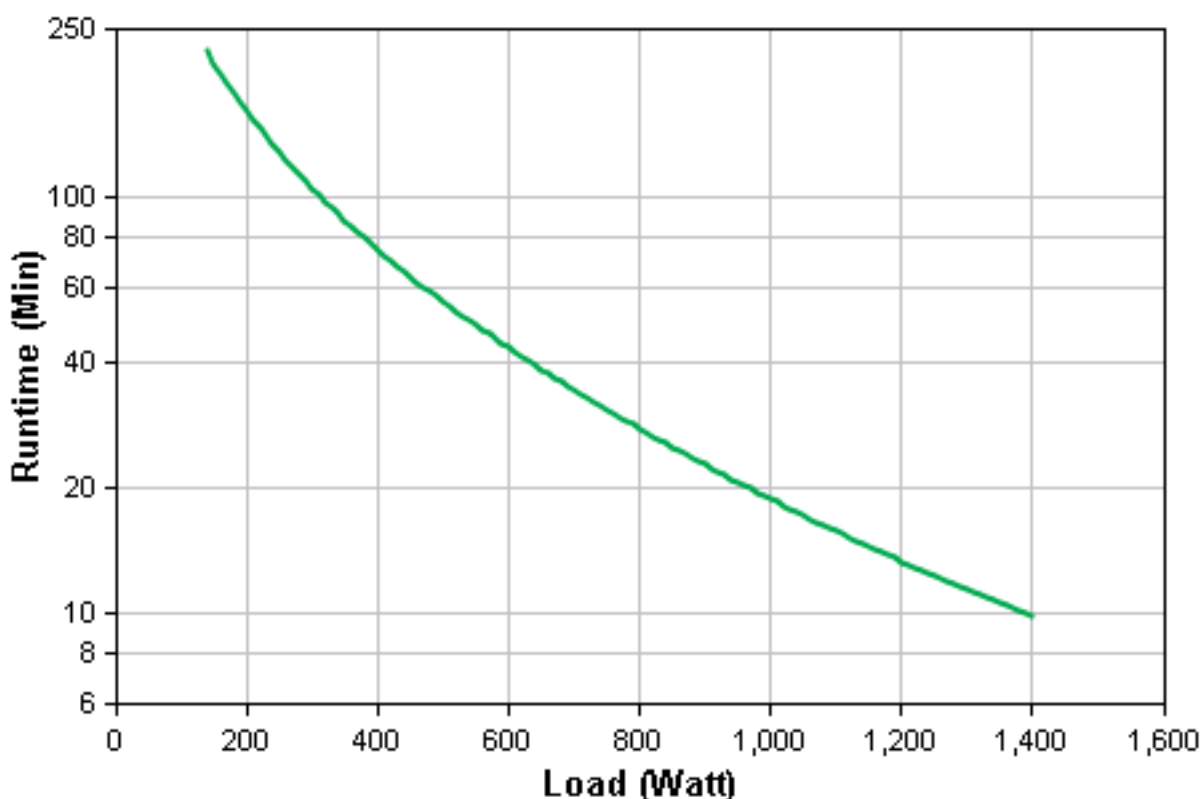


Cord Length	2.44 meters
Input voltage range for main operations	92 - 147V
Input voltage adjustable range for mains operation	86 - 154V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC6
RBC™ Quantity	2
Replacement battery cartridge note	Battery life may diminish if used in a continous 55C environment

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,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)	Yes

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	127.00 mm
Maximum Width	432.00 mm
Maximum Depth	673.00 mm
Rack Height	3U
Net Weight	63.64 KG
Shipping Weight	73.64 KG
Shipping Height	267.00 mm
Shipping Width	610.00 mm
Shipping Depth	787.00 mm
Color	Beige

Environmental

Operating Environment	0 - 55 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 65 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters

Audible noise at 1 meter from surface45.00 dBA of unit

Online Thermal Dissipation	305.00 BTU/hr
Protection Class	--

Conformance

Regulatory Approvals	CSA,MIL-STD-1399,MIL-STD-167B,MIL-STD-901D,UL 1778
Standard Warranty	2 years repair or replace
Environmental Compliance	RoHS 7b Exemption

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.