

APC Smart-UPS 3000VA RM 3U 100V



APC Smart-UPS, 2250 Watts / 3000 VA,
Input 100V / Output 100V , Interface Port DB-9
RS-232, SmartSlot, Rack Height 3 U

Includes: Rack Mounting brackets, User Manual

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SU3000RM.13U

DISCONTINUED : recommended replacement product [SUA3000RMJ2UB](#)

 Email Technical Specifications Printer Friendly

Product Category

- Computer and Peripheral (5)
- Home UPS (2)
- Network and Server
- > **Smart-UPS**
- > Smart-UPS On-Line
- > Symmetra
- Data Center and Facility 3 Phase (14)
- UPS Management (7)

[Return to Uninterruptible Power Supply \(UPS\)](#)

Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Ratings and Reviews

Output

Output Power Capacity	2250 Watts / 3000 VA
Max Configurable Power	2250 Watts / 3000 VA
Nominal Output Voltage	100V
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	(8) NEMA 5-15R



Input

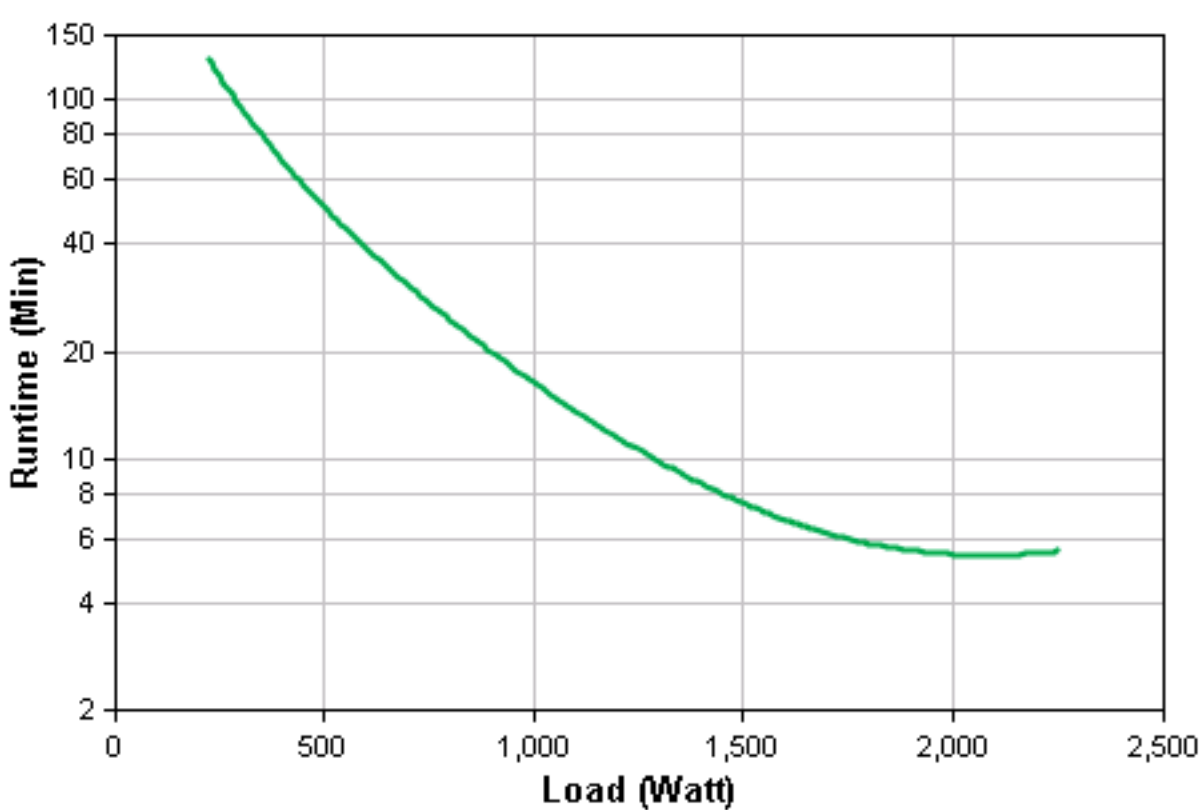
Nominal Input Voltage	100V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L5-30P



Cord Length	1.83 meters
Input voltage range for main operations	80 - 123V
Input voltage adjustable range for mains operation	72 - 127V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC12J
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,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	320 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	132.00 mm
Maximum Width	483.00 mm
Maximum Depth	635.00 mm
Rack Height	3U
Net Weight	51.82 KG
Shipping Weight	60.92 KG
Shipping Height	254.00 mm
Shipping Width	622.00 mm
Shipping Depth	953.00 mm
Color	Beige
Units per Pallet	8.00

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 47.00 dBA
of unit

Online Thermal Dissipation	375.00 BTU/hr
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Conformance

Regulatory Approvals	UL 1778,VCCI
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

^{xx}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.