

Smart-UPS

APC Smart-UPS 3000VA USB & Serial RM 2U 230V

SUA3000RMI2U

Email Technical Specifications

Printer Friendly

Product Category

- Computer and Peripheral (6)
- Home UPS (1)
- Network and Server
- > **Smart-UPS**
- > Smart-UPS BR
- > Smart-UPS On-Line
- > Symmetra
- Data Center and Facility 3 Phase (15)
- Special Applications (5)
- UPS Management (7)



APC Smart-UPS, 2700 Watts / 3000 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, SmartSlot, USB, Rack Height 2 U

Includes: CD with software, Rack Mounting brackets, Smart UPS signalling RS-232 cable, USB cable, User Manual

Standard Lead Time: Usually in Stock



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[Technical Specifications](#) [Product Overview](#) [Documentation](#) [Software & Firmware](#) [Options](#) [Ratings and Reviews](#)

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

Output

Output Power Capacity	2700 Watts / 3000 VA
Max Configurable Power	2700 Watts / 3000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
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
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 (1) IEC 320 C19 (2) IEC Jumpers

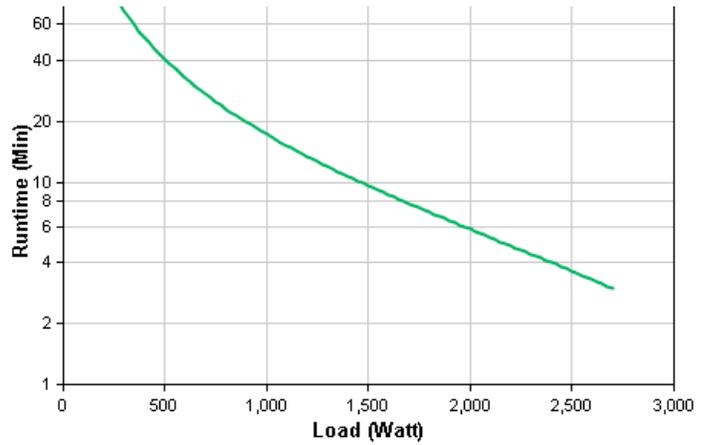


Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C20 Schuko CEE 7 / EU1-16P British BS1363A
Input voltage range for main operations	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC43
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, SmartSlot, 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 : 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	89.00 mm
Maximum Width	483.00 mm
Maximum Depth	660.00 mm
Rack Height	2U
Net Weight	43.64 KG
Shipping Weight	54.00 KG
Shipping Height	250.00 mm
Shipping Width	600.00 mm
Shipping Depth	980.00 mm
Color	Black
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 of unit	47.00 dBA
Online Thermal Dissipation	400.00 BTU/hr

Conformance

Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, GOST, VDE
Standard Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status

RoHS	Compliant
Other Environmental Compliance	China RoHS

**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.