



**APC Smart-UPS 3000VA LCD RM 2U 230V**

**Part Number:** SMT3000RM12U



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

**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 Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 (1) IEC 320 C19 (3) IEC Jumpers



**Input**

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	British BS1363A IEC-320 C20 Schuko CEE 7/EU1-16P
Cord Length	2 meters
Input voltage range for main	160 - 286V

operations

Input voltage adjustable range for mains operation 151 - 302V

Other Input Voltages 220, 240

### Batteries & Runtime

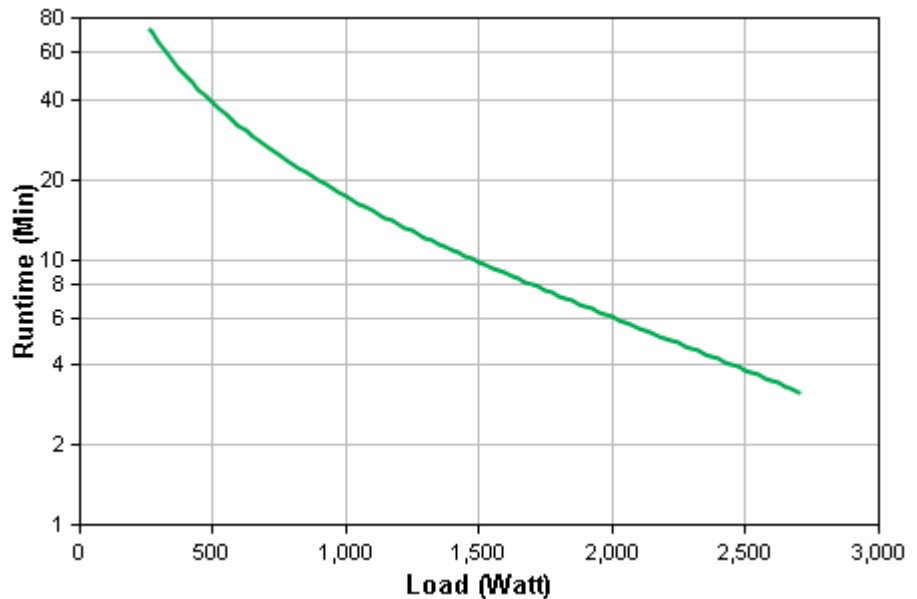
Battery Type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

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*

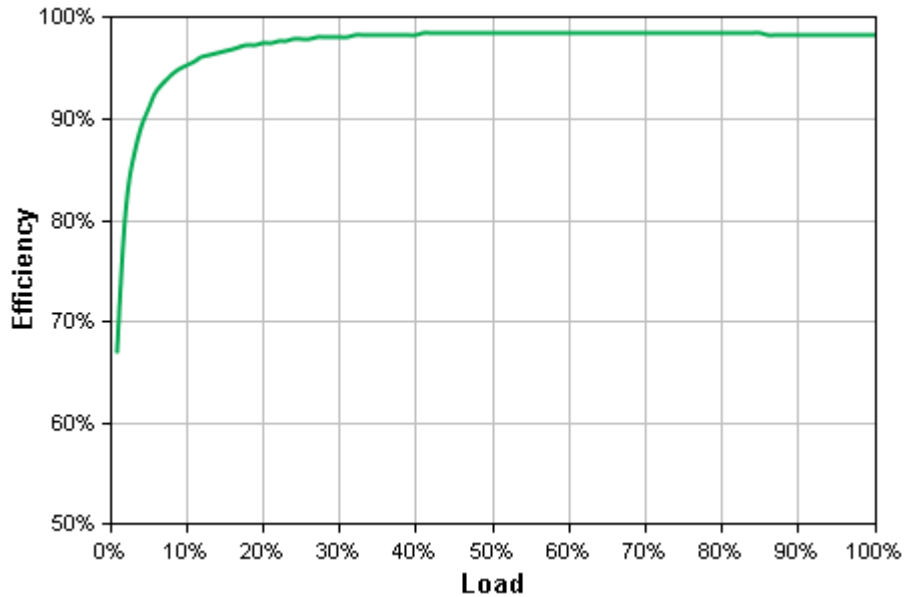
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

### Energy Use/Efficiency

Load	Efficiency
25%	97.9%
50%	98.5%
75%	98.5%
100%	98.3%



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

Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

### Communications & Management

Interface Port(s)	USB
Available SmartSlot™ Interface Quantity	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

### Surge Protection and Filtering

Surge energy rating	320 Joules
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### Physical

Maximum Height	86.00 mm
Maximum Width	480.00 mm
Maximum Depth	683.00 mm
Rack Height	2U
Net Weight	44.28 KG
Shipping Weight	51.70 KG
Shipping Height	254.00 mm
Shipping Width	600.00 mm
Shipping Depth	980.00 mm
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 55.00 dBA

Online Thermal Dissipation 348.00 BTU/hr

### Conformance

Regulatory Approvals C-tick, CE, EN 60950, EN/IEC 62040-1-1, EN/IEC 62040-2, GOST, GS Mark, IRAM, VDE, WEEE

Standard Warranty 3 years repair or replace (excluding battery) and 2 year for battery

### Sustainable Offer Status

RoHS Compliant

REACH REACH: Contains No SVHCs

\*\*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.