



APC Smart-UPS 1500VA LCD RM 1U 230V

Part Number: SMT1500RMI1U



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

Output

Output Power Capacity	1000 Watts / 1500 VA
Max Configurable Power	1000 Watts / 1500 VA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5%
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(4) IEC 320 C13 (2) IEC Jumpers

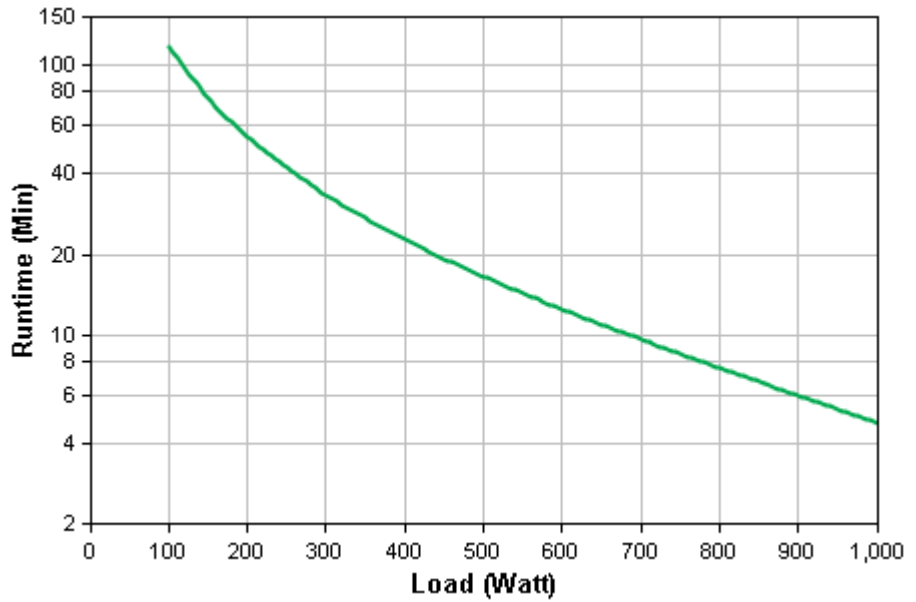


Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz
Input Connections	IEC-320 C14
Cord Length	2.44 meters
Maximum Input Current	12A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	4 hour(s)
RBC™ Quantity	1
Runtime Graph	



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

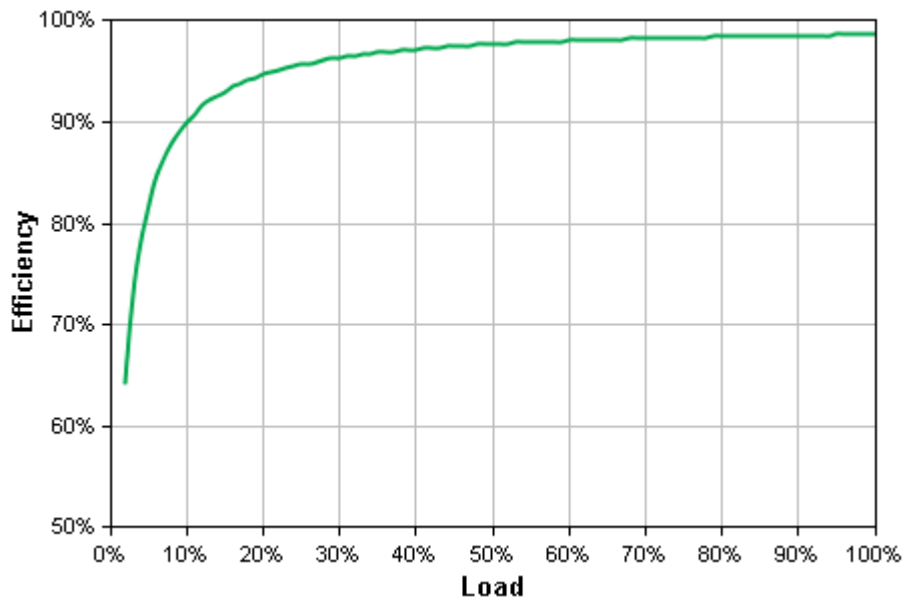
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Energy Use/Efficiency

Load	Efficiency
25%	95.7%
50%	97.7%
75%	98.4%
100%	98.7%



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)	RJ-45 Serial, SmartSlot, 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	540 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	44.00 mm
Maximum Width	432.00 mm
Maximum Depth	665.00 mm
Rack Height	1U
Net Weight	24.09 KG
Shipping Weight	29.09 KG
Shipping Height	200.00 mm
Shipping Width	575.00 mm
Shipping Depth	794.00 mm
Color	Black
Units per Pallet	10.00

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	116.00 BTU/hr

Conformance

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