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Smart-UPS
APC Smart-UPS 1500VA LCD 120V

SMT1500

APC Smart-UPS, 1000 Watts / 1440 VA, Input 120V / Output 120V, Interface Port SmartSlot, USB

Email Technical Specifications
 Printer Friendly

Includes: CD with software, Documentation CD, Smart UPS signalling RS-232 cable, USB cable

Standard Lead Time: Usually Ships within 2 Weeks

Average Customer Review 4.1

16 of 20 (80%) reviewers would recommend this product to a friend.

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Product Category

- Computer and Peripheral (7)
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- > **Smart-UPS**
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Output

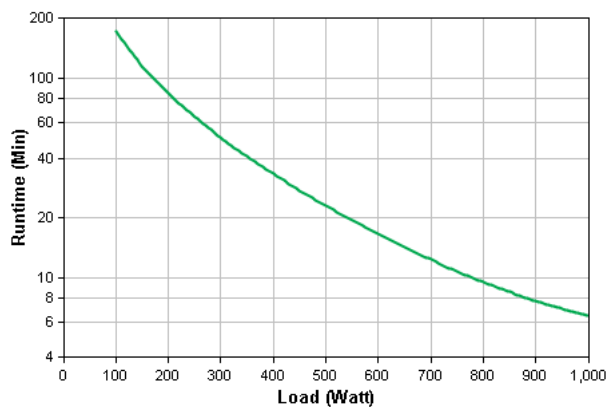
Output Power Capacity	1000 Watts / 1440 VA
Max Configurable Power	1000 Watts / 0 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) NEMA 5-15R

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	1.83 meters
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC7
RBC™ Quantity	1
Runtime Graph	



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

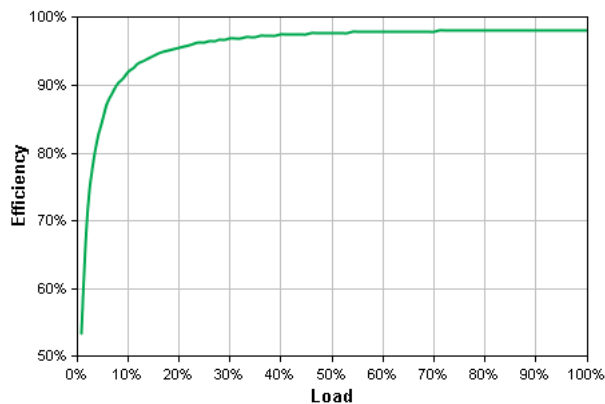
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Energy Use/Efficiency

Load	Efficiency
25%	96.4%
50%	97.8%
75%	98.0%
100%	98.1%



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

Curve fit of data measured in accordance with the ENERGY STAR Program Requirements Product Specification for Uninterruptible Power Supplies (UPSs) - Eligibility Criteria Version 1.0. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

Communications & Management

Interface Port(s)	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
Emergency Power Off (EPO)	--

Surge Protection and Filtering

Surge energy rating	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	219.00 mm
Maximum Width	171.00 mm
Maximum Depth	439.00 mm
Net Weight	24.09 KG
Shipping Weight	27.23 KG
Shipping Height	376.00 mm
Shipping Width	328.00 mm

Shipping Depth	595.00 mm
Color	Black
Units per Pallet	12.00
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	45.00 dBA
Online Thermal Dissipation	135.00 BTU/hr
Conformance	
Regulatory Approvals	cUL Listed, ENERGY STAR (USA), UL 1778
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.