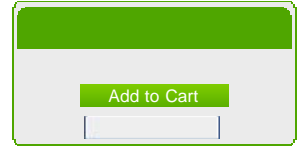




APC Smart-UPS, 500 Watts / 750 VA, Input 120V / Output 120V , Interface Port SmartSlot, USB , Rack Height 2 U

**Includes:** CD with software, Documentation CD, Installation guide, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable


**Standard Lead Time:** Usually Ships within 2 Weeks




[More Images](#)

- Technical Specifications**
- Product Overview
- Documentation
- Software & Firmware
- Options
- Ratings and Reviews

**Output**

Output Power Capacity	500 Watts / 750 VA
Max Configurable Power	500 Watts / 750 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R 

**Input**

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P 
Cord Length	8 feet (2.44 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	<a href="#">APCRBC123</a>

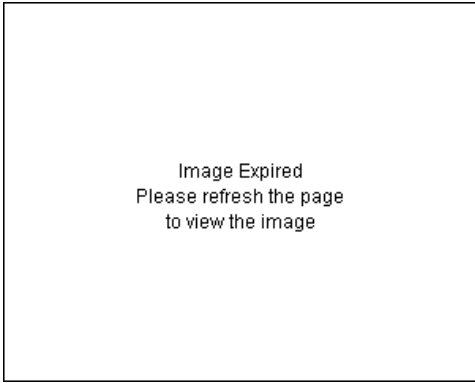


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to view the image

*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%	93.5%
50%	96.3%
75%	97.1%
100%	97.4%

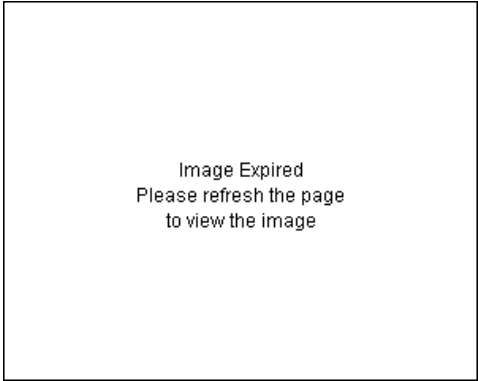


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*Hover over the line on the graph above to view the efficiency at any desired load*

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 Chart](#)

**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)	Optional

**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	3.50 inches (89 mm)
Maximum Width	17.00 inches (432 mm)
Maximum Depth	16.00 inches (406 mm)
Rack Height	2U
Net Weight	38.00 lbs. (17.27 kg)
Shipping Weight	46.70 lbs. (21.23 kg)

Shipping Height	9.50 inches (241 mm)
Shipping Width	21.50 inches (546 mm)
Shipping Depth	23.00 inches (584 mm)
Color	Black
Units per Pallet	16.00

#### Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	42.00 dBA
Online Thermal Dissipation	46.00 BTU/hr

#### Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1449,UL 1778
Standard Warranty	3 years repair or replace (excluding battery) and 2 year for battery
Equipment protection policy	Lifetime : \$150000
Environmental Compliance	RoHS 7b Exemption,REACH: Contains No SVHCs

\*Except where noted, all prices are Estimated Resale Price (ERP) - Without Tax/VAT. Pricing in other locations and sites may vary.

\*\*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.