

Smart-UPS

APC Smart-UPS C 1000VA LCD 120V (1500VA is similar)

APC Smart-UPS,600 Watts /1000 VA,Input 120V /Output 120V, Interface Port RJ-45 Serial, USB



Includes: CD with software, Documentation CD, USB cable



Technical Specifications

Output

Output Power Capacity	600 Watts / 1000 VA
Max Configurable Power	600 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
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Input Frequency 50/60 Hz +/- 3 Hz (auto sensing)
Input Connections NEMA 5-15P

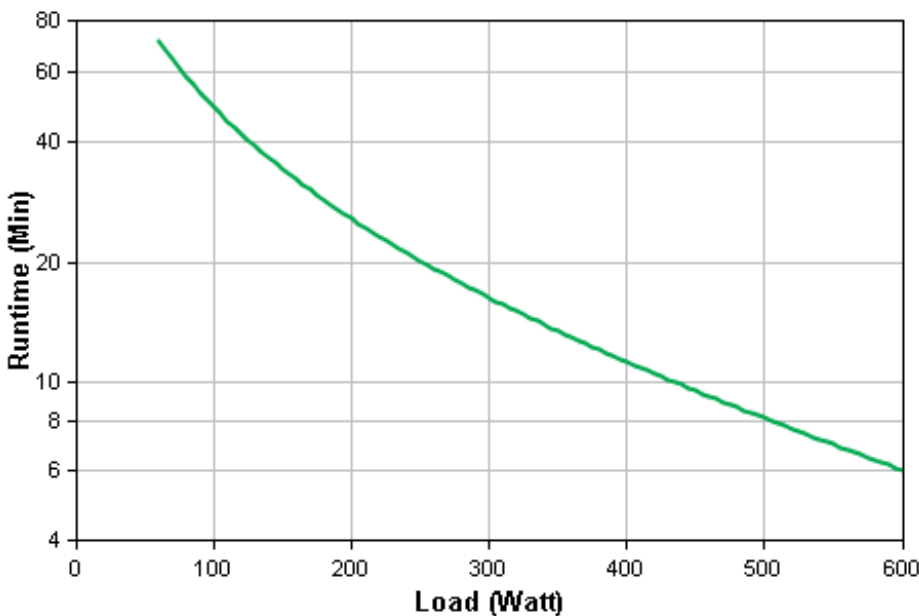


Cord Length 6 feet (1.83 meters)
Input voltage range for main operations 93 - 130V
Input voltage adjustable range for mains operation 85 - 136V

Batteries & Runtime

Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time: 3 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.

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Communications & Management

Interface Port(s)	RJ-45 Serial, USB
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)	
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Surge Protection and Filtering

Surge energy rating	455 Joules
Filtering	Full time multi-pole noise filtering 0.3% IEEE surge let-through zero clamping response time meets UL 1449

Physical

Maximum Height	8.62 inches (219 mm)
Maximum Width	6.72 inches (171 mm)
Maximum Depth	17.30 inches (439 mm)
Net Weight	38.00 lbs. (17.27 kg)
Shipping Weight	43.00 lbs. (19.55 kg)
Shipping Height	14.80 inches (376 mm)
Shipping Width	12.91 inches (328 mm)
Shipping Depth	23.43 inches (595 mm)
Color	Black

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	41.00 dBA
Online Thermal Dissipation	100.00 BTU/hr

Conformance

Regulatory Approvals	CSA, ENERGY STAR (USA), NOM, UL 1778
Standard Warranty	2 years repair or replace
Equipment protection policy	Lifetime : \$150000

Sustainable Offer Status

RoHS Compliant

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.