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Smart-UPS

SMC1000

APC Smart-UPS C 1000VA LCD 120V

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Product Category

- Computer and Peripheral (5)
- Home UPS (2)
- Network and Server
 - > Smart-UPS
 - > Smart-UPS On-Line
 - > Symmetra
- Data Center and Facility 3 Phase (14)
- UPS Management (7)



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

Includes: CD with software, USB cable, User Manual

[More Images](#)

Standard Lead Time:
Usually Ships within 2 Weeks




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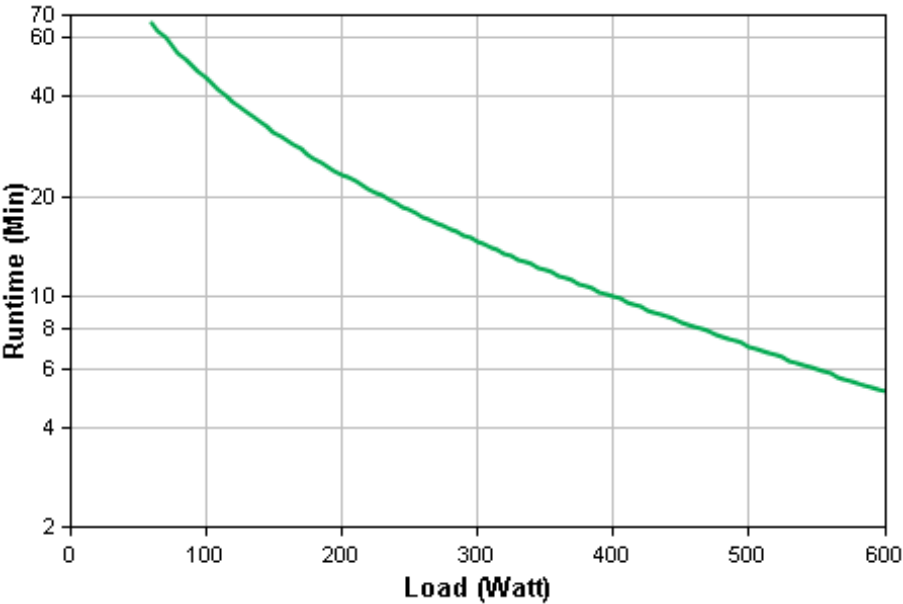
Technical Specifications	Product Overview	Documentation	Software & Firmware	Options	Ratings and Reviews
Output					
Output Power Capacity 600 Watts / 1000 VA					
Max Configurable Power600 Watts / 1000 VA					
Nominal Output Voltage 120V					
Output Voltage Distortion Less than 5% at full load					
Output Frequency (sync to mains) 50/60Hz +/- 3 Hz					
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	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.

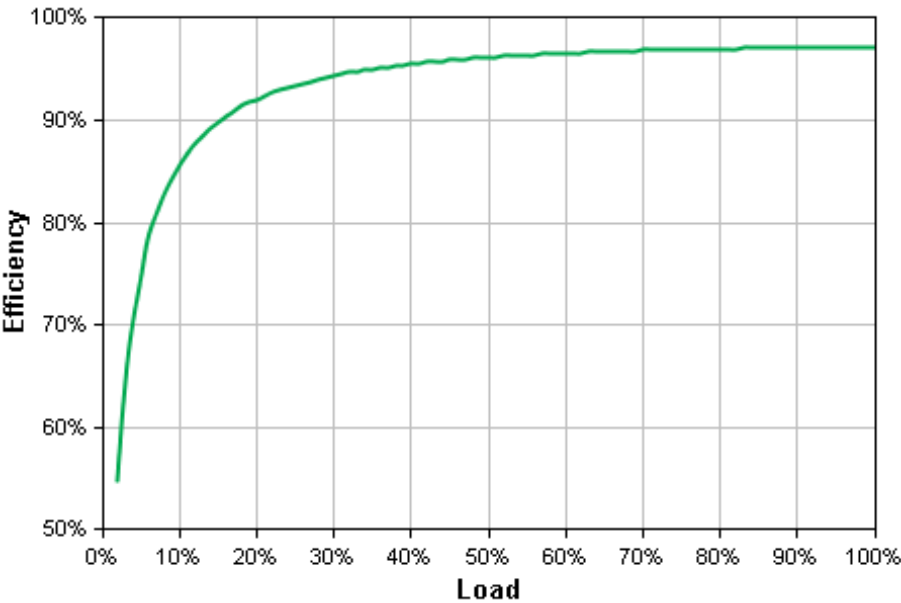
[View Enlarged Graph](#)

[View Runtime Chart](#)

Energy Use/Efficiency

Load	Efficiency
25%	93.5%
50%	96.2%
75%	96.9%

100%	97.2%
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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 Graph](#)

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)	--

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	215.00 mm
Maximum Width	171.00 mm
Maximum Depth	439.00 mm
Net Weight	17.27 KG
Shipping Weight	19.55 KG
Shipping Height	376.00 mm

Shipping Height	570.00 mm
Shipping Width	328.00 mm
Shipping Depth	595.00 mm
Color	Black
Units per Pallet	24.00
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	41.00 dBA
Online Thermal Dissipation	100.00 BTU/hr
Conformance	
Regulatory Approvals	CSA,NOM,UL 1778
Standard Warranty	2 years repair or replace
Environmental Compliance	RoHS 7b Exemption,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.

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