

### APC Smart-UPS 1000VA LCD 120V

Part Number: SMT1000



### Output

Output Power Capacity	670 Watts / 1000 VA	
Max Configurable Power	670 Watts / 1000 VA	
Nominal Output Voltage	120V	
Output Voltage Distortion	Less than 5% at full load	
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal	
Crest Factor	up to 5 : 1	
Waveform Type	Sine wave	
Output Connections	(8) NEMA 5-15R	

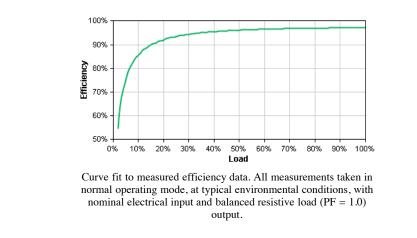
### Input

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	RBC6
RBC <sup>™</sup> Quantity	1
Typical Backup Time at Half Load	20.6 minutes (335 Watts)
Typical Backup Time at Full Load	6.1 minutes (670 Watts)
Runtime Chart	Smart-UPS

# **Energy Use/Efficiency**



View Enlarged Chart

### **Communications & Management**

Interface Port(s)	DB-9 RS-232,SmartSlot,USB	
Available SmartSlot <sup>™</sup> 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	645 Joules
Filtering	Full time multi-pole noise filtering : $0.3\%$ IEEE surge let-through : zero clamping response time : meets UL 1449

#### Physical

Maximum Height	216.00 mm	
Maximum Width	170.00 mm	
Maximum Depth	439.00 mm	
Net Weight	19.09 KG	
Shipping Weight	22.00 KG	
Shipping Height	370.00 mm	
Shipping Width	330.00 mm	
Shipping Depth	580.00 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 surfa unit	ce of 41.00 dBA	
Online Thermal Dissipation	100.00 BTU/hr	

#### Conformance

Regulatory Approvals	cUL Listed,UL 1778
Standard Warranty	3 years repair or replace (excluding battery) and 2 year for battery
Environmental Compliance	RoHS 7b Exemption

\*\*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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