



SU1000 has not been replaced. Please contact your customer care center for more information.

### Overview

Model Name	APC Smart-UPS 1000 120V
Includes	CD with software , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Cayman Islands , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guadeloupe , Guatemala , Guyana , Haiti , Honduras , Jamaica , Martinique , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Saudi Arabia , Trinidad And Tobago , Turks And Caicos Islands , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

### Output

Output Power Capacity	670 Watts / 1000 VA
Max Configurable Power (Watts)	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
Crest Factor	Line Interactive
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R (Battery Backup)

### 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	92 - 147 V
Input voltage adjustable range for mains operation	86 - 154V

### Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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Typical recharge time	3 hour(s)
Replacement Battery	RBC6
RBC Quantity	1

## Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

## Surge Protection and Filtering

Surge energy rating	320 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum Height	216.0 mm
Maximum Width	171.0 mm
Maximum Depth	440.0 mm
Net Weight	19.11 kg
Shipping Weight	20.92 kg
Color	Beige

## 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	41.000 dB
Online Thermal Dissipation	100.000 BTU/hr

## Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
Standard warranty	2 years repair or replace , optional extended warranties available , optional on-site warranties available
Equipment protection policy	Lifetime : \$150000