



## APC Smart-UPS 1000VA USB & Serial 230V

**Part Number:** SUA1000I



## Output

Output Power Capacity	670 Watts / 1000 VA
Max Configurable Power	670 Watts / 1000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
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) IEC 320 C13  (2) IEC Jumpers



## Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	160 - 286V
Input voltage adjustable	151 - 302V

range for mains operation

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement battery cartridge	<a href="#">RBC6</a>
RBC™ 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	<a href="#">Smart-UPS</a>

## Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot,USB
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	216.00 mm
Maximum Width	170.00 mm
Maximum depth	439.00 mm
Net Weight	18.86 KG
Shipping Weight	20.91 KG

Shipping Height	381.00 mm
Shipping Width	330.00 mm
Shipping Depth	584.00 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 dBA
Online Thermal Dissipation	100.00 BTU/hr

## Conformance

Regulatory Approvals	C-tick,CE,EN 50091-1,EN 50091-2,GOST,VDE
Standard Warranty	2 years repair or replace

\*Estimated Resale Price - Without Tax/VAT

\*\*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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