

## APC Smart-UPS 3000VA USB & Serial 230V

**Part Number:** SUA3000I



## Output

Output Power Capacity	2700 Watts / 3000 VA
Max Configurable Power	2700 Watts / 3000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	95%
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 (1) IEC 320 C19 (2) IEC Jumpers



## Input

Nominal Input Voltage	
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230V	
50/60 Hz +/- 3 Hz (auto sensing)	
Input Connections	IEC-320 C20 Schuko CEE 7 / EU1-16P British BS1363A
Input voltage range for main operations	160 - 285V
Input voltage adjustable range for mains operation	151 - 302V

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	<a href="#">RBC55</a>
RBC™ Quantity	1
Typical Backup Time at Half Load	13.6 minutes (1350 Watts)
Typical Backup Time at Full Load	5.5 minutes (2700 Watts)
Runtime Chart	<a href="#">Smart-UPS</a>

## Communications & Management

Interface Port(s)	DB-9 RS-232,USB,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)	Yes

## Surge Protection and Filtering

Surge energy rating	365 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum Height	432.00 mm
Maximum Width	196.00 mm
Maximum Depth	546.00 mm
Net Weight	55.92 KG
Shipping Weight	65.00 KG
Shipping Height	680.00 mm
Shipping Width	380.00 mm
Shipping Depth	760.00 mm
Color	Black
Units per Pallet	3.00

## 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	53.00 dBA
Online Thermal Dissipation	375.00 BTU/hr

## Conformance

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

available, optional extended warranties available

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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