



**APC Smart-UPS 2200VA USB & Serial 230V, India specific**  
 Part Number: SUA2200I-IN



[Technical Specifications](#)   [Product Overview](#)   [Documentation](#)   [Software & Firmware](#)   [Options](#)

### Output

Output Power Capacity	1980 Watts / 2200 VA
Max Configurable Power	1980 Watts / 2200 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	90.0%
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 (1) IEC 320 C19 (2) IEC Jumpers



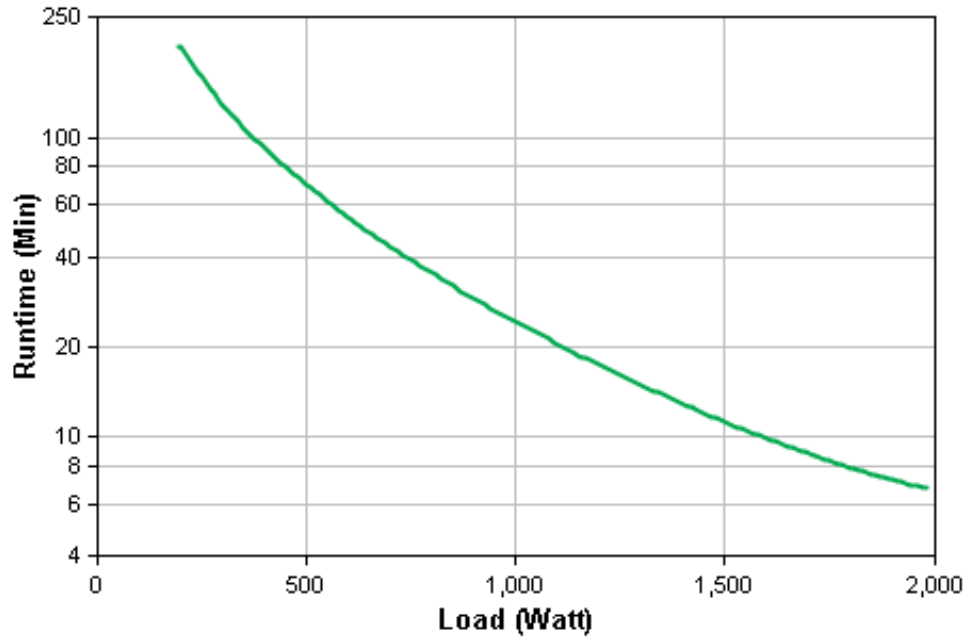
### Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	British BS1363A IEC-320 C20

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
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](#)

### Communications & Management

Interface Port(s)	DB-9 RS-232, SmartSlot
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

### 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	544.00 mm
Net Weight	50.91 KG

Shipping Weight	65.00 KG
Shipping Height	700.00 mm
Shipping Width	380.00 mm
Shipping Depth	760.00 mm
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	45.00 dBA
Online Thermal Dissipation	275.00 BTU/hr

### Conformance

#### Sustainable Offer Status

RoHS	Compliant
REACH	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.