



**APC Smart-UPS 2200VA LCD 230V**  
Part Number: SMT2200I

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

### 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	
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	
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	IEC-320 C20 Schuko CEE 7 / EU1-16P British BS1363A
Input voltage range for main operations	160 - 286V

Input voltage adjustable range for mains operation 151 - 302V

Other Input Voltages 220, 240

## Batteries & Runtime

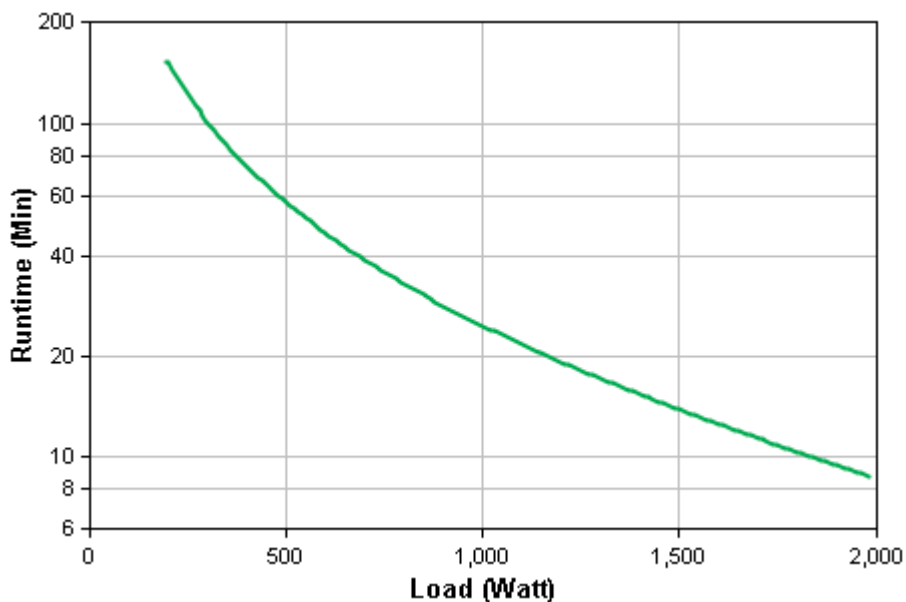
Battery Type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time 3 hour(s)

Replacement Battery [RBC55](#)

RBC™ Quantity 1

Runtime Graph



*Hover over the line on the graph above to view the runtime at any desired load*

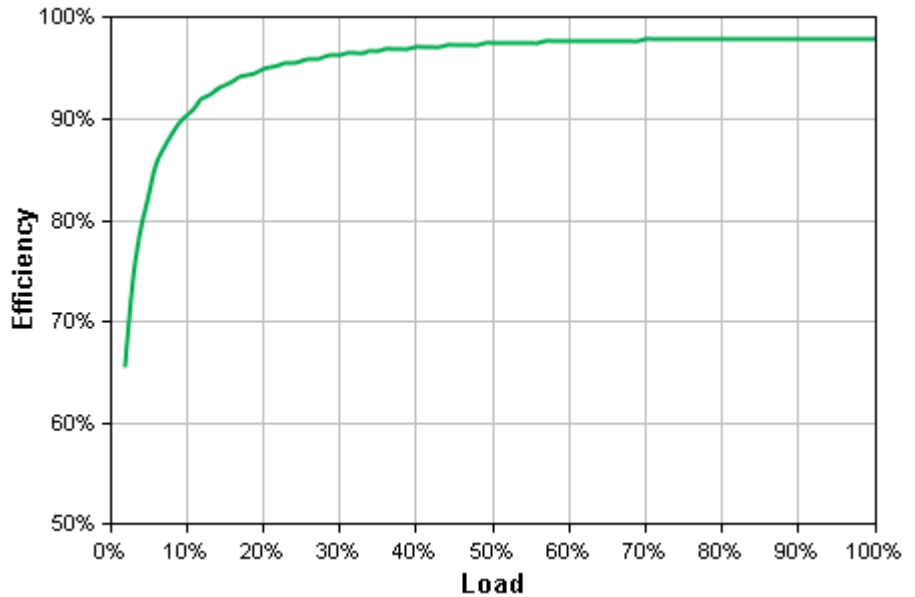
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

## Energy Use/Efficiency

Load	Efficiency
25%	95.8%
50%	97.5%
75%	97.9%
100%	97.9%



*Hover over the line on the graph above to view the efficiency at any desired load*

Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

### Communications & Management

Interface Port(s)	SmartSlot
Available SmartSlot™ 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)	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	435.00 mm
Maximum Width	197.00 mm
Maximum Depth	544.00 mm
Net Weight	48.80 KG
Shipping Weight	61.90 KG
Shipping Height	699.00 mm
Shipping Width	381.00 mm
Shipping Depth	762.00 mm
Color	Black
Units per Pallet	9.00

### 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

Regulatory Approvals CE, EN 50091-1, EN 50091-2, VDE

Standard Warranty 3 years repair or replace (excluding battery) and 2 year for battery, optional on-site warranties available, optional extended warranties available

### 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.