

You are here: Home > Products > Uninterruptible Power Supply (UPS) > Smart-UPS

### Smart-UPS

APC Smart-UPS 2200VA LCD RM 2U 230V

**SMT2200RMI2U**

APC Smart-UPS, 1980 Watts /2200 VA, Input 230V /Output 230V, Interface Port USB, Rack Height 2 U

Email Technical Specifications  
Printer Friendly

- Product Category**
- Computer and Peripheral (6)
  - Home UPS (2)
  - Network and Server
  - > **Smart-UPS**
  - > Smart-UPS BR
  - > Smart-UPS On-Line
  - > Symmetra
  - Data Center and Facility 3 Phase (15)
  - Special Applications (4)
  - UPS Management (7)

**Includes:** CD with software, Documentation CD, Rack mounting hardware, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable



**Standard Lead Time:** Usually in Stock

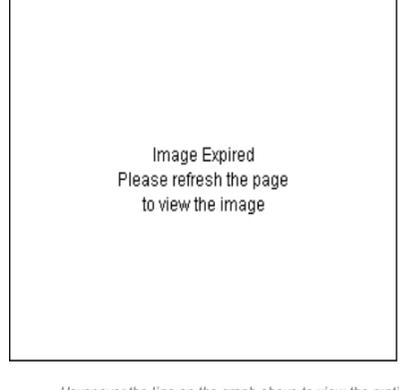
Return to Uninterruptible Power Supply (UPS)

**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 Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 
	(1) IEC 320 C19 
	(3) IEC Jumpers

Input	
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	British BS1363A IEC-320 C20 Schuko CEE 7/EU1-16P
Cord Length	2 meters
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	<a href="#">RBC43</a>
RBC™ Quantity	1
Runtime Graph	

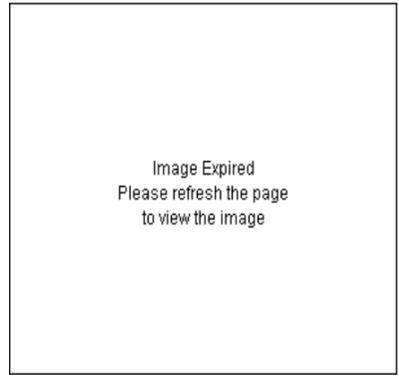


Hover over the line on the graph above to view the runtime at any desired load  
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#) [View Runtime Chart](#)

**Energy Use/Efficiency**

Load	Efficiency
25%	97.3%
50%	98.3%
75%	98.4%
100%	98.3%



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)	USB
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

**Surge Protection and Filtering**

Surge energy rating	375 Joules
---------------------	------------

**Physical**

Maximum Height	86.00 mm
Maximum Width	480.00 mm
Maximum Depth	683.00 mm
Rack Height	2U
Net Weight	42.31 KG
Shipping Weight	49.73 KG
Shipping Height	254.00 mm
Shipping Width	600.00 mm
Shipping Depth	980.00 mm
Units per Pallet	8.00

**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	55.00 dBA
Online Thermal Dissipation	215.00 BTU/hr

**Conformance**

Regulatory Approvals	C-tick, CE, EN 60950, EN/IEC 62040-1-1, EN/IEC 62040-2, GOST, GS Mark, IRAM, VDE, WEEE
Standard Warranty	3 years repair or replace (excluding battery) and 2 year for battery

**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.