



## APC Smart-UPS XL 2200VA 230V Tower/Rack Convertible

Part Number: SUA2200XLI



## 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	95.00%
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 (3) IEC Jumpers



## Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 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

## 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="#">RBC55</a>
RBC™ Quantity	1
Typical Backup Time at Half Load	26.1 minutes (990 Watts)
Typical Backup Time at Full Load	9.3 minutes (1980 Watts)
Runtime Chart	<a href="#">Smart-UPS XL</a>
Extended Run Options	<a href="#">APC Smart-UPS XL 2200VA 230V Tower/Rack Convertible</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)	Optional

## Surge Protection and Filtering

Surge energy rating	480 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	503.00 mm
Rack Height	5U
Net Weight	55.00 KG
Shipping Weight	63.64 KG
Shipping Height	559.00 mm
Shipping Width	381.00 mm
Shipping Depth	762.00 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 dBA
Online Thermal Dissipation	305.00 BTU/hr

## Conformance

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

\*With 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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