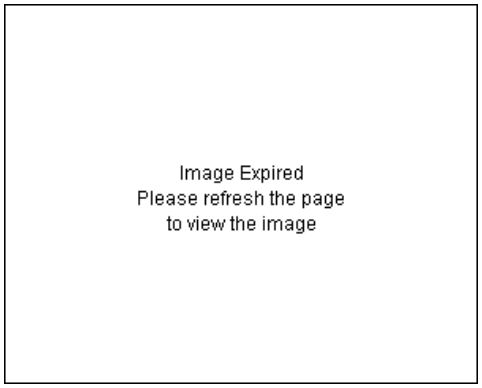
SURTA2200XL

APC Smart-UPS On-Line, 1600 Watts / 2200 VA, Input 120V / Output 120V , Interface Port DB-9 RS-232, Smart-Slot, USB , Extended runtime model , Rack Height 2 U

Includes: CD with software, Documentation CD, Installation guide, Smart UPS signalling RS-232 cable, USB cable, User Manual

Output	
Output Power Capacity	1600 Watts / 2200 VA
Max Configurable Power	1600 Watts / 2200 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Crest Factor	3 : 1
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R
Bypass	Built-in Bypass
Input	
Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA 5-20P
Cord Length	1.83 meters
Input voltage range for main operations	90 - 150V
Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3 hour(s)
Replacement Battery	RBC57
RBC™ Quantity	1
Extended Run Options	APC SMART-UPS RT 2200VA 120V
Runtime Graph	

Curve	Part Number(s)
A	SURTA2200XL
B	SURTA2200XL + (1)SURTA48XLBP
C	SURTA2200XL + (2)SURTA48XLBP
D	SURTA2200XL + (3)SURTA48XLBP
E	SURTA2200XL + (4)SURTA48XLBP



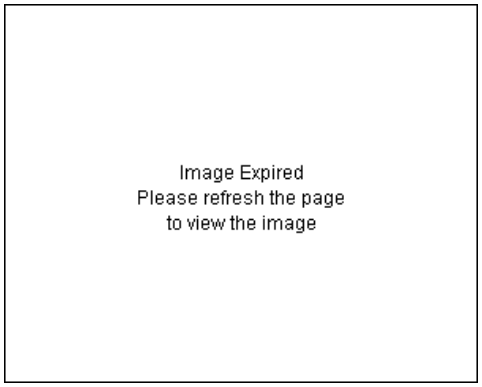
Hover over the line on the graph above to view the runtime at any desired load

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%	83.6%
50%	88.1%
75%	89.1%
100%	89.1%



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)	DB-9 RS-232,Smart-Slot,USB
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	540 Joules

Physical

Maximum Height	85.00 mm
Maximum Width	432.00 mm
Maximum Depth	559.00 mm
Rack Height	2U
Net Weight	27.50 KG
Shipping Weight	31.36 KG
Shipping Height	260.00 mm

Shipping Width	610.00 mm
Shipping Depth	737.00 mm
Color	Black
Units per Pallet	8.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 50 °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	587.00 BTU/hr

Conformance

Regulatory Approvals	BSMI,CSA,FCC Part 15 Class B,UL 1778
Standard Warranty	2 years repair or replace
Environmental Compliance	RoHS 7b Exemption,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.