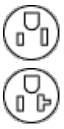
SURTA3000XL



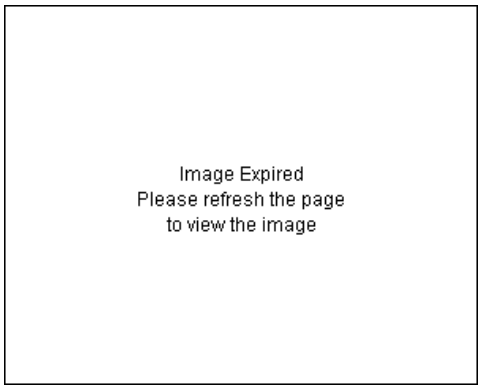
APC Smart-UPS On-Line, 2100 Watts / 3000 VA, Input 120V / Output 120V , Interface Port DB-9 RS-232, Smart-Slot , Extended runtime model , Rack Height 3 U

Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

Output		
Output Power Capacity	2100 Watts / 3000 VA	
Max Configurable Power	2100 Watts / 3000 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 (2) NEMA 5-20R	
Bypass	Internal Bypass (Automatic and Manual)	
Input		
Nominal Input Voltage	120V	
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)	
Input Connections	NEMA L5-30P	
Cord Length	2.44 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	2	
Typical recharge time	2.50 hour(s)	
Replacement Battery	RBC44	
RBC™ Quantity	1	
Extended Run Options	APC SMART-UPS RT 3000VA 120V	

Runtime Graph

Curve	Part Number(s)
A	SURTA3000XL
B	SURTA3000XL + (1)SURT192XLBP
C	SURTA3000XL + (2)SURT192XLBP
D	SURTA3000XL + (3)SURT192XLBP
E	SURTA3000XL + (4)SURT192XLBP



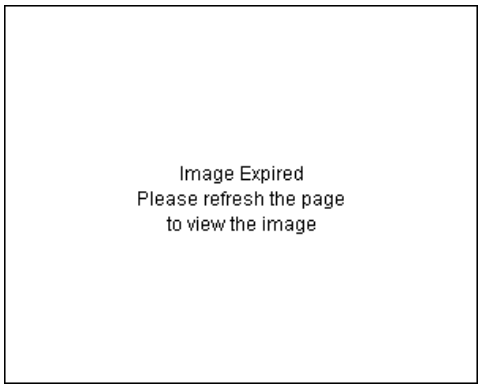
Hover over the line on the graph above to view the runtime at any desired load

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%	84.6%
50%	87.2%
75%	86.8%
100%	85.7%



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
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	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	130.00 mm
Maximum Depth	660.00 mm
Rack Height	3U

Net Weight	54.55 KG
Shipping Weight	63.64 KG
Shipping Height	347.00 mm
Shipping Width	603.00 mm
Shipping Depth	980.00 mm
Color	Black
Units per Pallet	6.00

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	655.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace

**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.