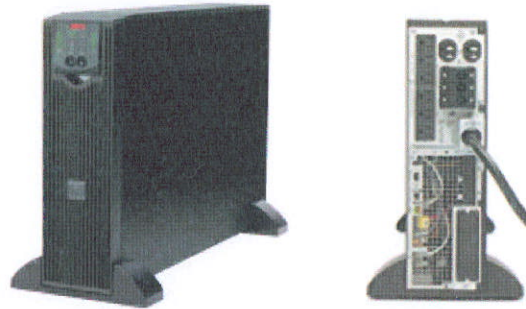






APC SMART-UPS RT 3000VA 120V

Part Number: SURTA3000XL




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	

Input

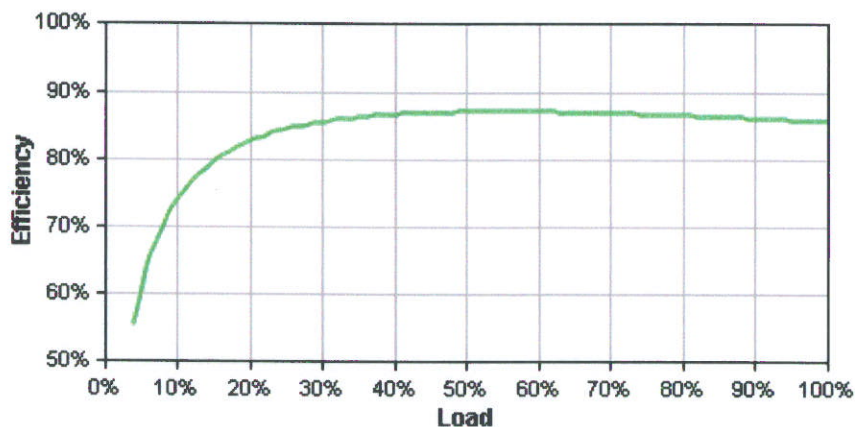
Bypass	Internal Bypass (Automatic and Manual)
Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)

Input Connections	NEMA L5-30P	
Cord Length	10 feet (3.05 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
Typical Backup Time at Half Load	33.9 minutes (1050 Watts)
Typical Backup Time at Full Load	14.1 minutes (2100 Watts)
Runtime Chart	Smart-UPS RT
Extended Run Options	APC SMART-UPS RT 3000VA 120V

Energy Use/Efficiency



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

[View Enlarged Chart](#)

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	17.00 inches (432 mm)
Maximum Width	5.10 inches (130 mm)
Maximum depth	26.00 inches (660 mm)
Rack Height	3U
Net Weight	120.00 lbs. (54.55 kg)
Shipping Weight	140.00 lbs. (63.64 kg)
Shipping Height	13.68 inches (347 mm)
Shipping Width	23.73 inches (603 mm)
Shipping Depth	38.60 inches (980 mm)
Color	Black
Units per Pallet	6.00

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
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Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (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.

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