



## APC Smart-UPS RT 3000VA RM 208V

**Part Number:** SURT3000RMXLT

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## Output

Output Power Capacity	2100 Watts / 3000 VA
Max Configurable Power	2100 Watts / 3000 VA
Nominal Output Voltage	208V
Output Voltage Note	Configurable for 208 or 240 nominal output voltage
Efficiency at Full Load	91.00%
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	(2) NEMA L6-20R
	(2) NEMA L6-30R



## Input

Bypass	Internal Bypass (Automatic and Manual)
Nominal Input Voltage	208V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L6-30P
Cord Length	10 feet (3.05 meters)
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	240



## 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 cartridge	<a href="#">RBC44</a>
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	<a href="#">Smart-UPS RT</a>
Extended Run Options	<a href="#">APC Smart-UPS RT 3000VA RM 208V</a>

## Communications & Management

Interface Port(s)	DB-25 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	5.10 inches (130 mm)
Maximum Width	17.00 inches (432 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)
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 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

\*Estimated Resale Price - Without 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.