



## APC Smart-UPS RT 10,000VA RM 208V

**Part Number:** SURT10000RMXLT

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## Output

Output Power Capacity	8000 Watts / 10 kVA
Max Configurable Power	8000 Watts / 10 kVA
Nominal Output Voltage	208V
Output Voltage Note	Configurable for 208 or 240 nominal output voltage
Efficiency at Full Load	92.00%
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	(1) Hard Wire 3-wire (2PH + G) (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	Hard Wire 3-wire (2PH + G)
Input voltage range for main operations	160 - 280V
Other Input Voltages	240

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	4
Typical recharge time	2.20 hour(s)
Replacement battery cartridge	<a href="#">RBC44</a>
RBC™ Quantity	2
Typical Backup Time at Half Load	13.2 minutes (4000 Watts)
Typical Backup Time at Full Load	4.0 minutes (8000 Watts)
Runtime Chart	<a href="#">Smart-UPS RT</a>
Extended Run Options	<a href="#">APC Smart-UPS RT 10,000VA RM 208V</a>

## Communications & Management

Interface Port(s)	DB-9 RS-232,RJ-45 10/100 Base-T,Smart-Slot
Pre-Installed SmartSlot™ Cards	<a href="#">AP9619</a>
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
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## Surge Protection and Filtering

Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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## Physical

Maximum Height	10.35 inches (263 mm)
Maximum Width	17.00 inches (432 mm)
Maximum depth	26.12 inches (663 mm)
Rack Height	6U
Net Weight	244.00 lbs. (110.91 kg)
Shipping Weight	284.00 lbs. (129.09 kg)
Shipping Height	21.75 inches (552 mm)
Shipping Width	23.50 inches (597 mm)
Shipping Depth	39.00 inches (991 mm)
Color	Black
Units per Pallet	1.00

## 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	2216.00 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.