



SURT10000RMXLT has not been replaced. Please contact your customer care center for more information.

### Overview

Model Name	APC Smart-UPS RT 10,000VA RM 208V
Includes	CD with software , Rack Mounting support rails , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guadeloupe , Guatemala , Guyana , French Guiana , Haiti , Honduras , Jamaica , Madagascar , Martinique , Mauritius , Mayotte , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , Reunion , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , Turks And Caicos Islands , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

### Output

Output Power Capacity	8000 Watts / 10.0 kVA
Max Configurable Power (Watts)	8000 Watts / 10.0 kVA
Nominal Output Voltage	208V
Output Voltage Note	Configurable for 208 or 240 nominal output voltage
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	240V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (2PH + G) (Battery Backup) , (2) NEMA L6-20R (Battery Backup) , (2) NEMA L6-30R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

### Input

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 - 280 V

Other Input Voltages	240
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## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	4
Typical recharge time	2.2 hour(s)
Replacement Battery	RBC44
RBC Quantity	2

## Communications & Management

Interface Port(s)	DB-9 RS-232 , RJ-45 10/100 Base-T , Smart-Slot
Pre-Installed SmartSlot™ Cards	AP9619
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

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 (263.0 mm)
Maximum Width	17.0 inches (432.0 mm)
Maximum Depth	28.98 inches (736.0 mm)
Rack Height	6 U
Net Weight	244.0 lbs (110.91 kg)
Shipping Weight	284.0 lbs (129.09 kg)
Shipping Height	21.75 inches (552.0 mm)
Shipping Width	23.5 inches (597.0 mm)
Shipping Depth	39.0 inches (991.0 mm)
Color	Black
Units per Pallet	1.0

## 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	55.000 dB
Online Thermal Dissipation	2216.000 BTU/hr

## Conformance

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