



SURT3000RMXLT has not been replaced. Please contact your customer care center for more information.

Overview

Model Name	APC Smart-UPS RT 3000VA RM 208V
Includes	CD with software , Rack Mounting support rails , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Chile , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , Trinidad And Tobago , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	2100 Watts / 3000 VA
Max Configurable Power (Watts)	2100 Watts / 3000 VA
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	(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	NEMA L6-30P
Cord Length	3.05 meters
Input voltage range for main operations	160 - 280 V
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	2.5 hour(s)
Replacement Battery	RBC44
RBC Quantity	1

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	130.0 mm
Maximum Width	432.0 mm
Maximum Depth	660.0 mm
Rack Height	3 U
Net Weight	54.55 kg
Shipping Weight	63.64 kg
Shipping Height	347.0 mm
Shipping Width	603.0 mm
Shipping Depth	980.0 mm
Color	Black
Units per Pallet	6.0

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	55.000 dB
Online Thermal Dissipation	655.000 BTU/hr

Conformance

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