



Overview

Model Name	APC Smart-UPS RT 5000VA RM 208V to 208/120V
Includes	CD with software , Rack Mounting support rails , Removable support feet , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Aruba , Bahamas , Barbados , Belize , Bermuda , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	4000 Watts / 5000 VA
Max Configurable Power (Watts)	4000 Watts / 5000 VA
Nominal Output Voltage	120V , 208V
Output Voltage Note	Configurable for 208 or 240 nominal output voltage
Output Voltage Distortion	Less than 2%
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) NEMA L14-30R (Battery Backup) , (1) NEMA L6-30R (Battery Backup) , (4) NEMA 5-20R (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 L14-30P
Cord Length	10 feet (3.05 meters)
Input voltage range for main operations	156 - 236 V

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Input voltage adjustable range for mains operation	85 - 136V
Other Input Voltages	240
Maximum Input Current	0 A
Input Breaker Capacity	0 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Battery Slots Empty	0
Typical recharge time	2.5 hour(s)
Replacement Battery	APCRBC140
RBC Quantity	1

Communications & Management

Interface Port(s)	RJ-45 10/100 Base-T , SmartSlot
Available SmartSlot™ Interface Quantity	0
Pre-Installed SmartSlot™ Cards	AP9631
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	365 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	5.1 inches (130.0 mm)
Maximum Width	17.0 inches (432.0 mm)
Maximum Depth	26.0 inches (660.0 mm)
Rack Height	3 U
Net Weight	127.73 lbs (58.06 kg)
Shipping Weight	158.66 lbs (72.12 kg)
Shipping Height	13.68 inches (347.0 mm)
Shipping Width	23.73 inches (603.0 mm)
Shipping Depth	38.6 inches (980.0 mm)
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	6.0

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95% non-condensing %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95% non-condensing %
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	55.000 dB

Online Thermal Dissipation	1589.000 BTU/hr
Protection Class	IP 20

Conformance

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