



Overview

Model Name	APC Smart-UPS RT 6000VA 230V For China
Includes	CD with software
Standard Lead Time	Usually in Stock
Product Distribution	China

Output

Output Power Capacity	4200 Watts / 6000 VA
Max Configurable Power (Watts)	4200 Watts / 6000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 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	220, 240V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(2) IEC 320 C19 (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	160 - 280 V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	220

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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Included Battery Modules	2
Typical recharge time	2.5 hour(s)
Replacement Battery	RBC44
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232
Pre-Installed SmartSlot™ Cards	AP9631CH
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	555J Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	432.0 mm
Maximum Width	130.0 mm
Maximum Depth	699.0 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 (non-condensing) %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	55.000 dB
Online Thermal Dissipation	1040.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	C-tick
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant
Other Environmental Compliance	China RoHS