



### Overview

Model Name	APC Smart-UPS RT 6000VA 230V
Includes	CD with software , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Bangladesh , Barbados , Belize , Bermuda , Bhutan , Bolivia , Brunei Darussalam , Cambodia , Cayman Islands , Chile , Colombia , Cook Islands , Costa Rica , Cuba , Dominica , Dominican Republic , East Timor , Ecuador , El Salvador , Falkland Islands (Malvinas) , Fiji , Grenada , Guatemala , Guyana , Haiti , Honduras , Hong Kong , Indonesia , Jamaica , KOREA, REPUBLIC OF , Malaysia , Mexico , Myanmar , Nepal , Netherlands Antilles , New Zealand , Nicaragua , Panama , Papua New Guinea , Paraguay , Peru , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Singapore , Sri Lanka , Trinidad And Tobago , Uruguay , Venezuela , Viet Nam , VIRGIN ISLANDS (UNITED STATES)

### 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) , (4) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (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 , 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)	DB-9 RS-232 , RJ-45 10/100 Base-T , Smart-Slot
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

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	432.0 mm
Maximum Width	130.0 mm
Maximum Depth	660.0 mm
Rack Height	3 U
Net Weight	54.43 kg
Shipping Weight	63.64 kg
Shipping Height	347.0 mm
Shipping Width	603.0 mm
Shipping Depth	980.0 mm
Master Carton Units	1.0
Master Carton Weight	0.0 lbs
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	1221.000 BTU/hr
Protection Class	IP 20

### Conformance

Approvals	C-tick , CE , CSA , EN 50091-1 , EN 50091-2 , EN 55022 Class A , EN 60950 , EN 61000-3-2 , GOST , UL Listed , VDE
Standard warranty	2 years repair or replace , optional extended warranties available , optional on-site warranties available

### Sustainable Offer Status

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