



Overview

Model Name	APC Smart-UPS RT 8000VA 230V
Includes	CD with software
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan

Output

Output Power Capacity	6400 Watts / 8000 VA
Max Configurable Power (Watts)	6400 Watts / 8000 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	(1) Hard Wire 3-wire (H N + G) (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 (1PH+N+G)
Input voltage range for main operations	160 - 280 V
Other Input Voltages	220
Input Total Harmonic Distortion	Less than 7% for full load

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	APCRBC140
RBC Quantity	2

Communications & Management

Interface Port(s)	DB-9 RS-232
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	1265J 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	263.0 mm
Maximum Depth	736.0 mm
Rack Height	6 U
Net Weight	110.91 kg
Shipping Weight	129.09 kg
Shipping Height	552.0 mm
Shipping Width	597.0 mm
Shipping Depth	991.0 mm
Master Carton Units	1.0
Color	Black
Units per Pallet	2.0

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	1603.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	C-tick
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
Battery Directive	Compliant
Other Environmental Compliance	China RoHS