



Overview

Model Name	APC Smart-UPS RT 8000VA 200V
Includes	CD with software , Documentation CD , User Guide in Japanese , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	Japan

Output

Output Power Capacity	6400 Watts / 8000 VA
Max Configurable Power (Watts)	6400 Watts / 8000 VA
Nominal Output Voltage	200V
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (2PH + G) (Battery Backup) , (2) NEMA L6-20R (Battery Backup) , (2) NEMA L6-30R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	200V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	Hard Wire 3-wire (2PH + G)
Input voltage range for main operations	160 - 280 V
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	3 hour(s)

Replacement Battery	RBC44J
RBC Quantity	2

Communications & Management

Interface Port(s)	DB-9 RS-232 , RJ-45 10/100 Base-T
Pre-Installed SmartSlot™ Cards	AP9631J
Control panel	--
Audible 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	264.0 mm
Maximum Width	432.0 mm
Maximum Depth	736.0 mm
Rack Height	6 U
Net Weight	111.0 kg
Shipping Weight	129.0 kg
Shipping Height	552.0 mm
Shipping Width	597.0 mm
Shipping Depth	991.0 mm
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	60.000 dB
Online Thermal Dissipation	2090.000 BTU/hr
Protection Class	IP 20

Conformance

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

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant