



Legendary Reliability™

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Smart-UPS RT

APC Smart-UPS RT 10,000VA RM 208V

SURT10000RMXLT

Estimated Resale Price * : \$5,850.00

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APC Smart-UPS RT, 8000 Watts / 10 kVA, Input 208V / Output 208V, Interface Port DB-9 RS-232, RJ-45 10/100 Base-T, Smart-Slot, Extended runtime model, Rack Height 6 U



Includes: CD with software, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual, Web/SNMP Management Card

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Standard Lead Time: Usually in Stock

[Runtime Chart](#)

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Output

Output Power Capacity

8000 Watts / 10 kVA

Max Configurable Power

8000 Watts / 10 kVA

Nominal Output Voltage

208V

Output Voltage Note

Configurable for 208 or 240 nominal output voltage

Efficiency at Full Load

92.00%

Output Voltage Distortion

Less than 3%

Output Frequency (sync to mains)

50/60 Hz +/- 3 Hz user adjustable +/- 0.1

Crest Factor

3 : 1

Waveform Type

Sine wave

Output Connections

(1) Hard Wire 3-wire (2PH + G)

(2) NEMA L6-20R

(2) NEMA L6-30R



Input

Bypass

Internal Bypass (Automatic and Manual)

Nominal Input Voltage

208V

Input Frequency

50/60 Hz +/- 5 Hz (auto sensing)

Input Connections

Hard Wire 3-wire (2PH + G)

Input voltage range for main operations

160 - 280V

Other Input Voltages

240

Batteries & Runtime

Battery Type

Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Included Battery Modules

4

Typical recharge time

2.20 hour(s)

Replacement battery cartridge

[RBC44](#)

RBC™ Quantity

2

Typical Backup Time

at Half Load

13.2 minutes (4000 Watts)

Typical Backup Time
at Full Load
4.0 minutes (8000 Watts)

Runtime Chart

[Smart-UPS RT](#)

Extended Run Options

[APC Smart-UPS RT 10,000VA RM 208V](#)

Communications & Management

Interface Port(s)

DB-9 RS-232,RJ-45 10/100 Base-T,Smart-Slot

Pre-Installed SmartSlot™ Cards

[AP9619](#)

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

Physical

Maximum Height

10.35 inches (263 mm)

Maximum Width

17.00 inches (432 mm)

Maximum depth

26.12 inches (663 mm)

Rack Height

6U

Net Weight

244.00 lbs. (110.91 kg)

Shipping Weight

284.00 lbs. (129.09 kg)

Shipping Height

21.75 inches (552 mm)

Shipping Width

23.50 inches (597 mm)

Shipping Depth

39.00 inches (991 mm)

Color

Black

Units per Pallet

1.00

Environmental

Operating Environment

32 - 104 °F (0 - 40 °C)

Operating Relative Humidity

0 - 95%

Operating Elevation

0-10000 feet (0-3000 meters)

Storage Temperature

5 - 113 °F (-15 - 45 °C)

Storage Relative Humidity

0 - 95%

Storage Elevation

0-50000 feet (0-15000 meters)

Audible noise at 1 meter from surface of unit

55 dBA

Online Thermal Dissipation

2216.00 BTU/hr

Conformance

Regulatory Approvals

CSA,FCC Part 15 Class A,UL 1778

Standard Warranty

2 years repair or replace

*Estimated Resale Price - Without Tax/VAT

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.

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