

APC Smart-UPS RT 5000VA 230V



APC Smart-UPS RT, 3500 Watts / 5000 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, RJ-45 10/100 Base-T, Smart-Slot, Extended runtime model, Rack Height 3 U

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

Standard Lead Time: Usually in Stock

Output

Output Power Capacity

3500 Watts / 5000 VA

Max Configurable Power

3500 Watts / 5000 VA

Nominal Output Voltage

230V

Output Voltage Note

Configurable for 220 : 230 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

(8) IEC 320 C13



(2) IEC 320 C19

(6) IEC Jumpers

Input

Bypass

Internal Bypass (Automatic and Manual)

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 - 280V

Input voltage adjustable range for mains operation

100 - 280V

Other Input Voltages

220,240

Batteries & Runtime

Battery Type

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

Included Battery Modules

2

Typical recharge time

2.50 hour(s)

Replacement battery cartridge

[RBC44](#)

RBC™ Quantity

1

Typical Backup Time

at Half Load

15.4 minutes (1750 Watts)

Typical Backup Time

at Full Load

5.0 minutes (3500 Watts)

Runtime Chart

[Smart-UPS RT](#)

Extended Run Options

[APC Smart-UPS RT 5000VA 230V](#)

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

Surge energy rating
480 Joules
Filtering
Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping
response time : meets UL 1449

Physical

Maximum Height
17.00 inches (432 mm)
Maximum Width
5.10 inches (130 mm)
Maximum depth
26.00 inches (660 mm)
Rack Height
3U
Net Weight
120.00 lbs. (54.55 kg)
Shipping Weight
140.00 lbs. (63.64 kg)
Shipping Height
13.68 inches (347 mm)
Shipping Width
23.73 inches (603 mm)
Shipping Depth
38.60 inches (980 mm)
Color
Black
Units per Pallet
6.00

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

1040.00 BTU/hr

Conformance

Regulatory Approvals

C-tick,CE,EN 50091-1,EN 50091-2,EN 55022 Class A,EN 60950,EN 61000-3-2,GOST,VDE

Standard Warranty

2 years repair or replace,optional on-site warranties available,optional extended warranties available