

Product Distribution

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Technical Specifications



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Output

Max Configurable Power (Watts)

1.98kWatts / 2.2kVA

Output Voltage Note

Configurable for 220 : 230 or 240 nominal output voltage

Output Voltage Distortion

Less than 2 %

Output Frequency (sync to mains)

50/60 Hz +/- 3 Hz Sync to mains

Other Output Voltages

220, 240

Load Crest Factor

3 : 1

Topology

Double conversion online

Waveform type

Sine wave

Bypass

Internal bypass (automatic and manual)

Input

Input frequency

40 – 70 Hz Auto-sensing

Input voltage range for main operations

100 – 275 Adjustable (half load), 160 – 275V

Number of Power Cords

1

Other Input Voltages

220, 240

Batteries & Runtime

Battery type

Lead-acid battery

Included Battery Modules

1

Typical recharge time

3hour(s)

Nominal Battery Voltage

72 V

Replacement Battery



[APCRBC141](#)

Expected Battery Life (years)

3 – 5

RBC Quantity

1

Battery Charge Power (Watts)

122 Watts

Extendable Run Time

1

Extended Run Options

[APC-Smart-UPS-SRT-2200VA-230V](#)

Runtime

[View Runtime Graph](#)

[View Runtime Chart](#)

Efficiency

[View Efficiency Graph](#)

Communications & Management

Interface Port(s)

RJ-45 Serial, Smart-Slot, USB

Control panel

Multifunction LCD status and control console

Audible Alarm

Audible and visible alarms prioritized by severity

Emergency Power Off (EPO)

Yes

Available SmartSlot™ Interface Quantity

1

Surge Protection and Filtering

Surge energy rating
340Joules

Physical

Maximum Height
432MM, 43.2CM

Maximum Width
85MM, 8.5CM

Maximum Depth
584MM, 58.4CM

Net Weight
25.0KG

Shipping weight
30.84KG

Shipping Height
246MM, 24.6CM

Shipping Width
599MM, 59.9CM

Shipping Depth
810MM, 81.0CM

Color
Black

Units per Pallet
12.0

Environmental

Operating Temperature
0 – 40 °C

Operating Relative Humidity
0 – 95 (Non-condensing) %

Operating Elevation
0 – 3048meters

Storage Temperature
-15 – 45 °C

Storage Relative Humidity
0 – 95 (Non-condensing) %

Storage Elevation
0 – 15240meters

Audible noise at 1 meter from surface of unit
55.0dBA

Online thermal dissipation
703.0BTU/hr

Protection Class
IP20

Conformance

Approvals

CE, CE Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, VDE
