

Technical Specifications



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Output

Max Configurable Power (Watts)

2.7kWatts / 3.0kVA

Output Voltage Note

Configurable for 220 : 230 or 240 nominal output voltage

Output Voltage Distortion

Less than 5 %

Output Frequency (sync to mains)

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

Other Output Voltages

220, 240

Topology

Line interactive

Waveform type

Sine wave

Transfer Time

6 ms typical : 10 ms maximum

Input

Input frequency

50/60 Hz +/- 3 Hz Auto-sensing

Input voltage range for main operations

151 – 302 Adjustable, 160 – 286V

Number of Power Cords

1

Other Input Voltages

220, 240

Batteries & Runtime

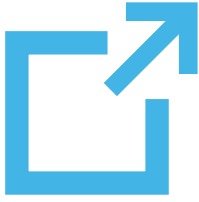
Battery type

Lead-acid battery

Typical recharge time

3hour(s)

Replacement Battery



RBC43

Expected Battery Life (years)

3 – 5

RBC Quantity

1

Battery Charge Power (Watts)

182 Watts

Runtime

[View Runtime Graph](#)

[View Runtime Chart](#)

Efficiency

[View Efficiency Graph](#)

Communications & Management

Interface Port(s)

RJ-45 Serial, SmartSlot, USB

Control panel

Multifunction LCD status and control console

Audible Alarm

Alarm when on battery : distinctive low battery alarm : configurable delays

Available SmartSlot™ Interface Quantity

1

Surge Protection and Filtering

Surge energy rating

320Joules

Physical

Maximum Height

86MM, 8.6CM

Maximum Width

432MM, 43.2CM

Maximum Depth

683MM, 68.3CM

Net Weight

44.28KG

Shipping weight

51.7KG

Shipping Height

254MM, 25.4CM

Shipping Width

600MM, 60.0CM

Shipping Depth

980MM, 98.0CM

Units per Pallet

8.0

Environmental

Operating Temperature

0 - 40 °C

Operating Relative Humidity

0 - 95 %

Operating Elevation

0 - 3048meters

Storage Temperature

-15 - 45 °C

Storage Elevation

0 - 15240meters

Audible noise at 1 meter from surface of unit

55.0dBA

Online thermal dissipation

348.0BTU/hr

Conformance

Approvals

CE, EAC, EN 60950, EN/IEC 62040-1, EN/IEC 62040-2, GS Mark, IRAM, RCM, VDE, WEEE

Standard warranty

3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status

RoHS

Compliant