

Output

Max Configurable Power (Watts)

400 Watts / 650VA

Efficiency at Full Load

80.0 %

Output Frequency (sync to mains)

47 – 63 Hz Sync to mains, 50/60 Hz +/- 1 Hz Unsynchronised

Other Output Voltages

220

Topology

Standby

Waveform type

Stepped approximation to a sinewave

Transfer Time

6 ms typical : 10 ms maximum

Input

Input frequency

47 – 63 Hz

Input voltage range for main operations

180 – 266V

Efficiency at Full Load

80.0 %

Batteries & Runtime

Battery type

Lead-acid battery

Typical recharge time

16hour(s)

Expected Battery Life (years)

2 – 5

Battery Charge Power (Watts)

5 Watts

Runtime

[View Runtime Graph](#)

[View Runtime Chart](#)

Efficiency

[View Efficiency Graph](#)

Communications & Management

Interface Port(s)

USB

Control panel

LED status display with on line : on battery : replace battery and overload indicators

Audible Alarm

Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating

310Joules

Data Line Protection

Physical

Maximum Height

120MM, 12.0CM

Maximum Width

130MM, 13.0CM

Maximum Depth

365MM, 36.5CM

Net Weight

4.0KG

Shipping weight

4.5KG

Shipping Height

190MM, 19.0CM

Shipping Width

186MM, 18.6CM

Shipping Depth

441MM, 44.1CM

Color

Black

Master Carton Dimensions (Length x Width x Height)

559 x 457 x 203MM

Master Carton Weight

14.5

SCC Codes

10731304347252

Environmental

Operating Temperature

0 – 40 °C

Operating Relative Humidity

0 – 90 %

Operating Elevation

0 – 914.4meters

Storage Temperature

-15 – 45 °C

Storage Relative Humidity

0 – 95 %

Storage Elevation

0 – 4572meters

Audible noise at 1 meter from surface of unit

45.0dBA

Conformance

Approvals

CE, EAC

Equipment protection policy

Lifetime : 50000 GBP

Standard warranty

2 years repair or replace, 3 years repair or replace for European Union countries

Sustainable Offer Status

RoHS
Compliant