Technical Data Sheet

500 VA Pure Sine Wave Inverter — 12 V DC to 220 V AC



Reference | OND12-500

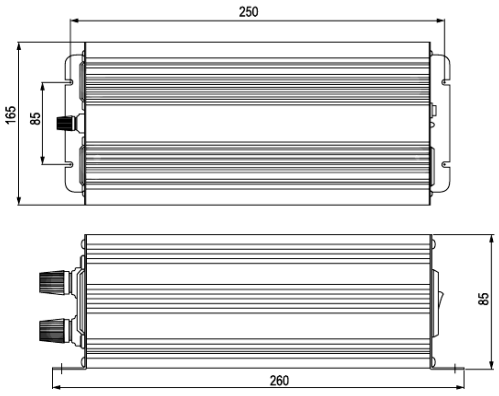
Technical Specifications

Product reference: OND12-500
Input voltage: 10–15 V DC
Output voltage: 220 V AC ±3%
Continuous power: 500 W
Peak power: 1,000 W
No-load current: <0.8 A
Efficiency: >85% max.
Waveform: Pure sine wave
Frequency: 50 or 60 Hz
Storage temperature: -20°C to +45°C
Operating temperature: -20°C to +45°C
Service life: 40,000 h at 25°C

Dimensions: 260 × 165 × 85 mm
Weight: 2.5 kg

Protection

- ✓ Low-voltage alarm <10 V ±0.5 V
- ✓ Low-voltage alarm <9.5 V ±0.5 V
- ✓ Short-circuit protection
- ✓ High-input-voltage protection >15.5 V
- ✓ Integrated thermal protection



CE RoHS Compliant