Technical Data Sheet

24 V 60 A LiFePO4 Battery Charger



Reference | CH2460

Technical Specifications

Product reference: CH2460 (115/230 V selectable)
Input voltage: 100–246 V AC, 50/60 Hz
Charging voltage: 28.8 V ± 0.2 V DC
Minimum charging voltage: 18 V DC
Output current: 60 A ±10%
No-load power: <0.5 W
Efficiency: 85% at rated current
Storage temperature: −40°C to +75°C
Operating temperature: −29°C to +45°C
Dimensions: 335 × 175 × 115 mm
Weight: 5.3 kg

Mains power and battery charging indicator lights. Switch-selectable voltage/current display. Automatic cut-off when charging is complete.

Protection

- Reset by switching off mains power
- Reverse-polarity protection
- Mains circuit-breaker protection
- Starts only when a battery is connected

Standards

EN 61558 – EN 60950 – UL 60950

Charging Curves

