Technical Data Sheet

24 V 35 A LiFePO4 Battery Charger



Reference | CH2435

Technical Specifications

Product reference: CH2435
Input voltage: 220–240 V AC, 50/60 Hz
Charging voltage: 28.8 V ± 0.2 V DC
Minimum charging voltage: 18 V DC
Output current: 35 A ±10%
No-load power consumption: <0.5 W
Efficiency: 85% at rated current
Storage temperature: −40°C to +75°C
Operating temperature: −29°C to +45°C
Dimensions: 260 × 175 × 90 mm
Weight: 3.9 kg

Fan-assisted cooling. Power switch and charging indicator lights. Switchable voltage/current display. Automatic shut-off when charging is complete.

Protection

- Reset by disconnecting the mains supply
- Reverse-polarity protection
- Mains circuit-breaker protection
- Starts only when a battery is connected

Standards

EN 61558 – EN 60950 – UL 60950

Charging Curve

