Technical Data Sheet

57.6 V 6 A LiFePO4 Battery Charger



Reference | CH4806

Technical Specifications

Product reference: CH4806
Input voltage: 200–240 V AC, 50/60 Hz
Charging voltage: 57.6 V ± 0.2 V DC
Minimum charging voltage: 40 V DC
Output current: 6 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: 170 × 90 × 50 mm
Weight: 1.1 kg

Power-on and battery-charge indicator lights.

Protection

- Short-circuit protection
- Charger output protection fuse
- Mains input protection fuse

Standards

EN 61558 – EN 60950 – UL 60950

Charging Curves

