Technical Data Sheet

24 V 12 A LiFePO4 Battery Charger



Reference | CH2412

Technical Specifications

Product reference: CH2412
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: 12 A ± 10%
No-load consumption: < 0.5 W
Efficiency: 85% at rated current
Storage temperature: −40°C to 75°C
Operating temperature: −29°C to 45°C
Dimensions: 190 × 90 × 63 mm
Weight: 1.2 kg

The charger has a power indicator and a battery-charge indicator. The indicator turns green when charging is complete.

Protection

✓ Output fuse protection
✓ Mains input fuse protection

Standards

EN 61558 – EN 60950 – UL 60950

Charging Curve

