Technical Data Sheet

24 V 3 A LiFePO4 Battery Charger



Reference | CH2403

Technical Specifications

Product reference: CH2403
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: 3 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: 160 × 90 × 50 mm
Weight: 640 g

When connected, the indicator lights green. Once a battery is connected, it turns red, then returns to green when charging is complete.

Protection

- Charger output fuse
- Mains input fuse
- Reverse-polarity protection

Standards

EN 61558 – EN 60950 – UL 60950

Charging Curve

