Technical Data Sheet

24 V 2 A LiFePO4 Battery Charger



Reference | CH2402

Technical specifications

Product reference: CH2402

Input voltage: 100 to 240 V AC, 50/60 Hz

Charging voltage: 28.8 V ± 0.2 V DC

Minimum charging voltage: 18 V DC

Output current: 2 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: 150(L) × 62(W) × 35(H) mm

Weight: 235 g

When connected to the mains, the indicator lights green. When the battery is connected, it turns red and returns to green once the battery is fully charged.

CE RoHS Compliant

Standards

EN 61558 – EN 60950 – UL 60950

Charging curves

