Technical Data Sheet

24 V 18 A LiFePO4 Battery Charger



Reference | CH2418

Technical Specifications

Product reference: CH2418
Input voltage: 220 to 240 V AC, 50/60 Hz
Charging voltage: 28.8 V +/- 0.2 V DC
Minimum charging voltage: 18 V DC
Output current: 18 A +/- 10%
No-load power: <0.5 W
Efficiency: 85% at rated current
Storage temperature: -40 to +75 deg C
Operating temperature: -29 to +45 deg C
Dimensions: 230 x 120 x 70 mm
Weight: 1.9 kg

When connected to the mains, the indicator turns green. Once a battery is connected, it turns red, and returns to green when the battery is fully charged.

Power on/off switch.

Protection

- Charger output fuse
- Mains input fuse

Standards

EN 61558 - EN 60950 - UL 60950

Charging Curve

