Technical Data Sheet

12 V 10 A LiFePO4 Battery Charger



Reference | CH1210

Technical specifications

Product reference: CH1210
Input voltage: 100 to 240 V AC, 50/60 Hz
Charging voltage: 14.4 V ± 0.1 V DC
Minimum charging voltage: 8 V DC
Output current: 10 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(L) × 90(W) × 50(H) mm
Weight: 830 g

The charger features two protective fuses: one on the input and one on the output, plus reverse-polarity protection.

Connection

Anderson PP30 connector

Standards

EN 61558 – EN 60950 – UL 60950

Charging curves

