Technical Data Sheet

12 V 20 A LiFePO4 Battery Charger



Reference | CH1220

Technical Specifications

Product reference: CH1220
Input voltage: 200–240 V AC, 50/60 Hz
Charging voltage: 14.4 V ± 0.1 V DC
Minimum charging voltage: 8 V DC
Output current: 20 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: 200 × 90 × 63 mm
Weight: 1.3 kg

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

Connection

Anderson PP30 connector

Standards

EN 61558 – EN 60950 – UL 60950

CE RoHS Compliant

Charging Curve

