Technical Data Sheet

24 V 95 A LiFePO4 Battery Charger



Reference | CH24100

Technical Specifications

Product reference: CH24100
Input voltage: 180 to 240 VAC 50/60 Hz
Charging voltage: 28.8 V ±0.2 VDC
Minimum charging voltage: 18 VDC
Output current: 95 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: 420(L) x 225(W) x 180(H) mm
Weight: 10 kg

Power switch and power-on/charging indicators.
Voltage/current display, selectable by switch.
Automatic shut-off when charging is complete.

Protection

- ✓ Reset by disconnecting mains power
- ✓ Reverse polarity protection
- ✓ Mains circuit breaker
- ✓ Starts only when a battery is connected

CE RoHS Compliant

Standards

EN61558 – EN60950 – UL60950

Charging Curve

