Technical Data Sheet

29.4 V 7 A NMC Lithium Battery Charger



Reference | CH2407N

Technical specifications

Product reference: CH2407N
Input voltage: 220 to 240 V AC, 50/60 Hz
Charging voltage: 29.4 V ± 0.2 V DC
Minimum charging voltage: 18 V DC
Output current: 7 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: 810 g

The charger features a power indicator light and a battery charging indicator light.

Protection

- ✓ Output fuse protection
- ✓ AC input fuse protection

Standards

EN 61558 – EN 60950 – UL 60950

Charging curves

