Technical Data Sheet

NMC Lithium Battery Charger 29.4 V 18 A



Reference | CH2418N

Technical Specifications

Product reference: CH2418N
Input voltage: 220–240 V AC, 50/60 Hz
Charging voltage: 29.4 V ± 0.2 V DC
Minimum charging voltage: 18 V DC
Output current: 18 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: 230 × 120 × 70 mm
Weight: 1.9 kg

Power switch and indicator lights for mains supply and battery charging.

Protection

- Charger output protection fuse
- Mains input protection fuse

Standards

EN 61558 – EN 60950 – UL 60950

Charging Curves

