Technical Data Sheet

24 V 3 A LiFePO4 Battery Charger



Protection

Input and output fuses on applicable models.

Reversepolarity protection where specified.

Standards

EN 61558 · EN 60950 · UL 60950

Technical Specifications

Product reference: CH2403P

Mains input: 220–240 V AC, 50/60 Hz

Charging voltage: 29.2 V ± 0.2 V DC

Minimum charging voltage: 18 V DC

Output current: 3 A ±10%

Noload power: <0.5 W

Efficiency: 85% at nominal current

Storage temperature: -40°C to +75°C

Operating temperature: -29°C to +45°C

Dimensions: 135 × 90 × 50 mm

Weight: 435 g

Mains power and batterycharge indicator lights. Charging is

automatically controlled.

Standards

EN 61558 – EN 60950 – UL 60950

Charging Curve

Illustrative CC/CV charging profile

