

Lithium Iron Phosphate (LiFePO₄) Battery Charger

Specifications

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|-------------------------|---|---|
| Item Description | Smart CC/CV | 12.8V / 10A LiFePO ₄ LFP Battery Charger w/ 4ft alligator clips cable |
| | CAUTION: Designed for charging 12.8V LiFePO ₄ batteries only | |
| Input | Rating Input Voltage (VAC) | 100 ~ 240 (47 - 63Hz) |
| | Input Voltage Range (VAC) | 90 ~ 264 (47 - 63Hz) |
| | Max Input Current (A) | 2 |
| Output | Output Voltage (VDC) | 14.6 ± 1% |
| | Output Current (mA) | 10000 ± 10% |
| | Voltage Protection (VDC) | 15.5 (lockout) |
| | Max Output Power (W) | 146 |
| | LED Color | Green: Fully Charged Blue Flash: Charging Red Flash: Charge Error Off: No AC Power |
| | Output protection | Reverse Polarity, Thermal Cutback, Short Circuit |
| | Power Efficiency (%) | ≥ 80 (Vin = 220VAC, rated load) |
| Environmental | Operating Temperature (°C) | -10 ~ +40 |
| | Operating Humidity (%) | 5 ~ 95 |
| | Storage Temperature (°C) | -40 ~ +70 |
| | Storage Humidity (%) | 5 ~ 95 |
| | Maximum Altitude (m) | 3000 |
| Mechanical | Weight (approx.) (kg) | 0.8 |
| | Size (case only) L x W x H (mm) | 180 x 65 x 45 |
| | Input Plug | 2-prong USA |
| | Output Cable Length (ft) | 4 |
| | Output Connector | Black Alligator - Negative Red Alligator - Positive |

