

12.8V (4S) LiFePO4 Battery Pack Charger

For Rechargeable 12.8V (4S) LiFePO4 Batteries

Please read this manual before using the charger and operate it as instructed.

WARNING:

- **PROTECTION CIRCUIT REQUIRED:** DO NOT use this charger with any battery pack that does not have a built-in protection circuit board/module (PCB/PCM).
- **NO HOBBY PACKS:** Never use this charger for hobby packs (such as RC or airsoft packs). These are unprotected and must be balance-charged.
- **FIRE SAFETY:**
 - Always place batteries in a fireproof environment when charging.
 - Never leave batteries unattended while charging.
 - DO NOT place batteries on a car seat, wood surface, or carpet during charging.
- **RISK OF EXPLOSION:** Lithium Iron Phosphate batteries may catch fire or explode if improperly charged, damaged, short-circuited, or otherwise mishandled. Use this charger only with compatible battery packs that include a built-in protection circuit (PCB/PCM).
- **NO MODIFICATIONS:** Do not alter the charger, accessories, or connectors. Modifications can cause short circuits, fires, or overheating.
- **LIABILITY:** Tenergy is not responsible for damage caused by misuse, mishandling, or third-party batteries not supplied by Tenergy.

Features

- Smart charger for 4-cell 12.8V LiFePO4 battery pack with capacity > 1500mAh.
- MCU controls charging process.
- Universal 100V-240V AC input for worldwide power usage.
- 1500mA constant charging current.
- Charger stops charging once it detects that the battery is fully charged.
- Output connector: Tamiya connector.

Specifications

Input:	100V-240V AC 50Hz-60Hz; 300mA
Supported Battery:	4S/12.8V LiFePO4
Charging Current:	1500mA
Charging Voltage:	14.6V

Operating Instructions

Connect a 4S/12.8V LiFePO4 battery to the charger. Ensure that the polarity is connected correctly; the red wire and clip is positive (+), and black is negative (-). Then connect the charger to an AC power outlet.

LED Status Indicator Color

Red color:	Charging
Green color:	Fully charged or empty load
Flashing red color:	Short circuit detected

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