



Thank you for using Tenergy 4S/14.8V Li-ion/LiPo Charger!  
Please read this manual before using the charger and operate as it instructs.



- Please **DO NOT** use this charger with any pack that doesn't have a built-in protection circuit board/module (PCB/PCM).
- Never use it for hobby packs (RC, airsoft, etc.) which are unprotected and are designed to be balance-charged.

#### • Features:

- Smart charger for 4-cell 14.8V Li-ion and Li-Polymer battery pack with capacity>1500mAh.
- MCU controls the whole charging process to avoid over charge.
- Safety protection: over voltage protection, short circuit protection, reverse polarity protection, over current protection.
- Universal 100V- 240V AC input for worldwide power usage.
- 1500 mA constant charging current.
- Automatically stop charging when battery pack is fully charged.
- Output connector: Alligator clips.

#### • Specifications:

Input voltage: 100VAC-240VAC     50HZ-60HZ;  
Rated input current: 1000 mA  
Battery type and specification: 4S/14.8V Li-ion/LiPo  
Charging current: 1500mA  
Charging voltage: 16.8V

#### • Operation Instructions:

This is an easy-to-use charger. Just connect a battery to the charger, and make sure that the polarity is connected in the right way. Then connect the charger to AC power outlet.

#### • LED Indicator:

Green: Fully charged, and empty load  
Red: Charging  
Flash: Short circuit

#### • Warning:

- Use special caution when working with Li-ion / Li-polymer cells and packs, they are very sensitive to charging characteristics and may explode if mishandled.
- Make sure user has enough knowledge on Li-ion rechargeable batteries in charging, discharging and assembly before use.
- Put the batteries in fire-proof environment in charging.
- Never leave batteries unattended when charging.
- Do not put batteries on car seat, wood surface or carpet when charging
- We are not responsible for any damage caused by misusing or mishandling, nor for any damage caused by other Li-ion batteries that are not supplied by Tenergy.
- Do not make any changes to the charger, charger accessories or connectors, as this might cause electrical shortage, fire or over-heating during charging.