



Thank you for using Tenergy 1~4S/3.7~14.8V 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 Li-ion and Li-Polymer battery pack with capacity>500mAh.
- Four Voltage selections at 3.7V, 7.4V, 11.1V, and 14.8V.
- MCU controls the whole charging process to avoid over charge.
- Safety protection: over voltage protection, short circuit protection, reverse polarity protection.
- Universal 100V- 240V AC input for worldwide power usage.
- 500 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: 250 mA
Battery type and specification: 1~4S/3.7~14.8V Li-ion/LiPo
Charging current: 500mA
Charging voltage: 4.2-16.8V

• Operation Instructions:

This is an easy-to-use charger, just connect the battery to the charger, making sure that the polarity is connected in right way; select right voltage level for your pack:

For 3.6/3.7V 1-cell pack, set switch button to 3.7V position on the charger
For 7.2/7.4V 2-cell pack, set switch button to 7.4V position on the charger
For 10.8/11.1V 3-cell pack, set switch button to 11.1V position on the charger
For 14.4/14.8V 4-cell pack, set switch button to 14.8V position on the charger

Then connect the charger to the AC power supply.

• LED Indicator:

Green: Empty load, short circuit, or fully charged
Red: Charging

• 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.