



## 1-4S LiPo/Li-ion/LiFePO4 Balance Charger

Thank you for purchasing Tenergy 1~4S LiPo/Li-ion/LiFePO4 charger!  
Please read the manual carefully before using this charger.

### Features

1. Built-in balancer. Batteries are automatically balanced during charging, ensuring full charge.
2. Automatic constant voltage, constant current and trickle charging.
3. Automatically terminate charging process when input voltage is lower than 10V or higher than 16V.
4. Reverse polarity and short circuit protection.
5. Over-charge and over-current protection.
6. Applicable for Li-ion, Li-Po and LiFeO4 battery pack.

### Specifications:

Applicable battery types: LiPo, Li-ion and LiFeO4 battery

Battery count: 1~4cells

Input voltage: DC 10~16V, 1.5A

Charging current: 1A

Dimension: 88\*57.3\*16.8mm

Weight: approx. 100g

### Operation Instructions:

1. Connect the DC power or AC adapter (15V, 1.5A) to the charger. The power LED will be on.
2. Select the type of battery you need charge.
3. Connect the pack to the charger, and make sure the polarity is connected in right way, then charging
4. LED should be Red, the charger starts to charge.  
When the charging LED turns Green, the battery pack is fully charged and balanced.

### LED indicator

Red:	charging
Green:	fully charged and balanced

**Warning:**

1. Never attempt to charge 2 battery packs simultaneously.
2. Never leave the charger unattended when it's connected to the power supply.
3. Terminate charging when any malfunctions is observed.
4. Keep away from dust, damp, water, heat, direct sunshine and vibration.
5. Never place it on car seat, carpet or something similar. Place the product on heat-resistant, non-flammable and non-conductive surface.
6. Do Not charge the following types of battery:
  - Lead acid battery or VRLA.
  - NiMH or NiCD battery pack.
  - Non-rechargeable battery (explosion hazard).
  - Faulty or damaged battery.
  - Any other types except for LiPo/Li-ion and LiFeO<sub>4</sub> battery pack.
  - Battery pack which consists of different types of cell, or different brands.

These warnings are particularly important. Please follow the instructions for a maximum safety; otherwise it will damage the battery and charger, leading to injury or hazard. We will be not held responsibility for the injury or hazard caused by improper operation.