

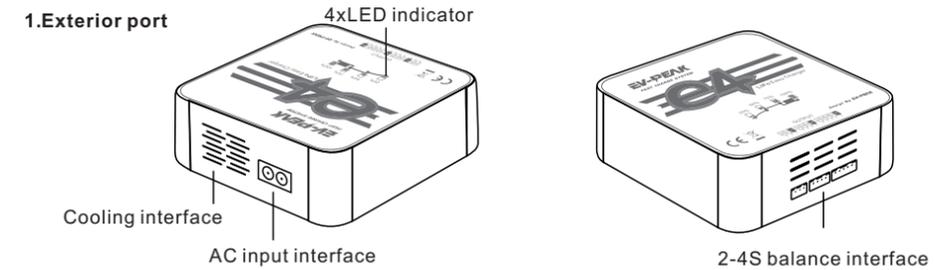
## e4 EASY INTELLIGENT BALANCE CHARGER

### Introduction

Thanks for buying this intelligent charger E4 from EV-PEAK. This instruction is intended to help you quickly familiar with E4 function. So before using, please be sure to read the manual carefully. This charger adopted a new circuit design by the skilled professionals with high standards of process meticulously, you can rest assured to use.

This charger built-in power supply, Supports global grid voltage, you could connect 100-240V/AC power cord to E4 is suitable for use with 2-4S LiPo battery, maximum 4A charge current and maximum 50W charge power.

This instruction covered informations of safe operations, warnings and safety notes, please read the operation instructions carefully and completely before using, or use this product accompanied by professionals.



### Specification

AC input voltage.....	100-240V AC
Charge current.....	4.0A±10%
Charge power.....	50W
Battery type.....	LiPo
Battery cells.....	2- 4 cells
Charge mode.....	balance
Balance current.....	300mA/cell
Charge indicator.....	4 X LEDs
Operation.....	plug in AC power cablen
Exterior port.....	2- 4S balance interface, AC input interface
Dimension.....	98x98x36mm
Weight.....	278g

Product specifications and information in this manual are for reference only.If the content is subject to change without further notice.

### Features:

- AC input voltage 100-240V, no need any alternative switcher, worldwide safe operation
- Small size, high power density
- Convenient and fast to use, plug and play
- Mental design, good heat dissipation
- LED display charging power, from 25%-100%
- Intelligent recognition 2S/3S/4S battery, no need to set again
- Short circuit, over current and over temperature protection, safer and more reliable

### Safety notes:

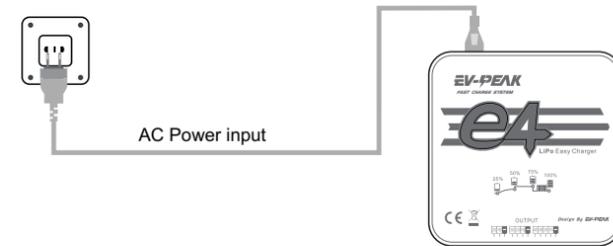
These warnings and safety notes are very important, when use the power supply need follow the instructions carefully. Incorrect operation could result in the power supply or other equipments damage, even cause the electric shock or fire.



- Do not use the power supply when it is unattended, if have any problems, please cut off the power and check it.
- Do not use the power supply near water(for example,a bathtub,washbowl,kitchen sink,laundry tub,,wet basement,or swimming pool).
- Do not place the power supply on an unstable cart, stand or table,if the power supply falls,it could.
- Do not overload power outlets or extension cords.An overload can result in fire or electric shock.
- Do not disassemble this unit,take it to a qualified service technician when service or repair is required, improper reassembly may result in a risk of electric shock or fire.
- Do not use an attachment not recommended,this could result in a risk of fire,electric shock,or injury to persons.
- Never push any object into slot in the power supply,it could touch dangerous voltage points or short out parts resulting in a fire or electrical shock.
- The power supply should be operated only from a standard AC outlet that provides 100-240V,50/60HZ,if you are not sure of the type of power supplied to your home,consult your local power company.
- To protect the power supply during a lightning storm or when it left unattended and unused for long periods of time,unplug it from the AC outlet.This will prevent to the power supply from lightning and power surges.
- Unplug the power supply from the outlet before attempting any maintenance or cleaning.Do not use liquid or aerosol cleaners.Use a damp cloth for cleaning and then wipe it dry immediately.
- If your power supply does not operate normally.in particular if any unusual or smells come from it,unplug it immediately and contact a qualified service technician for repair.

### Operation instruction

1.Plug the AC power cord to the charger and AC 100-240V socket



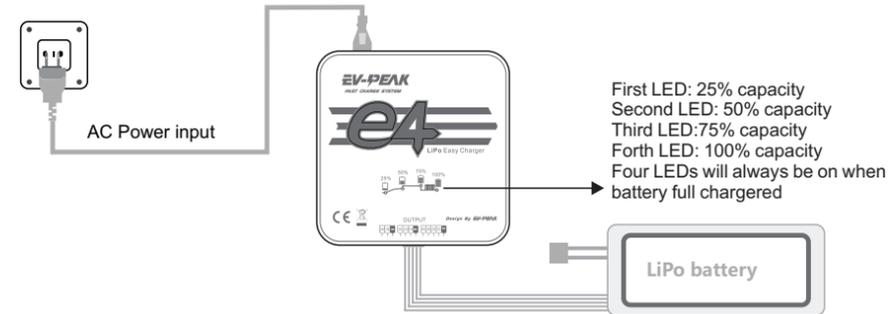
⚠ Make sure all outputs are free situation, before connecting AC power

2.After charger check finished( LED 1,3 and LED 2,4 will blink alternately), then connect battery to XH balance port

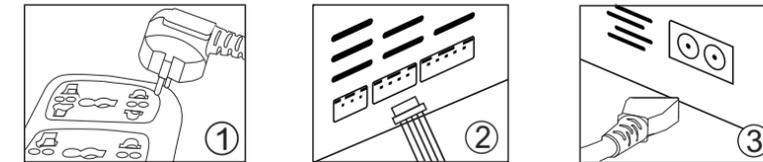


- ⚠ Make sure the correct cells count of battery to balance port
- ⚠ Make sure use the correct battery type(Lipo), or will damage charger and battery

3. After connecting battery, LED will blink and indicate the battery capacity percentage



4. After using, disconnect the AC power firstly, then disconnect the battery, disconnect the power cord from the charger finally



⚠ If errors happen then four LEDs will blink simultaneously during charging, please as the step 4 to operate, remove the power, then rework the power, if you could not rework it, please contact the local distributor or professionals immediately

### Warranty

Thank you for purchasing this power supply, EV-PEAK will do our best to provide you with a comprehensive after-service and protect your rights. If you have problems with this charger, please contact local distributor immediately.

The warranty does not cover below situations:

1. Failure to use correct input voltage (100-240V)
2. Failure to follow instruction manual
3. Mechanical damage due to external causes;
4. Disassembly, modification by the user (modifying original connectors, wires, components, etc.).
5. Running in inadequate conditions (damage or rust from rain, humidity, etc.)
6. The ageing of the product surface shell, bruising and scratch.

⚠ **Note : The user should bear any consequences caused by operating, EV-PEAK is not responsible for the charge that exceed cost and reserve the right to amend terms; If have some changes will have no future notice.**

### Warning

- 1.This appliance is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- 2.If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- 3.For indoor use only.

