

INSTRUCTION MANUAL

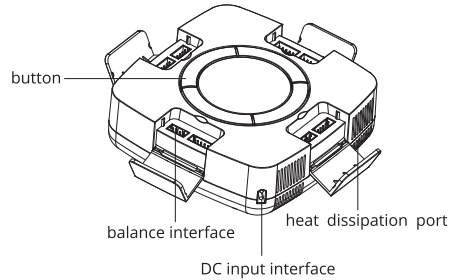
e5 EASY INTELLIGENT BALANCE CHARGER

Introduction

Thanks for buying this intelligent charger E5 from EV-PEAK.This instruction is intended to help you quickly familiar with E5 function. so before using, please be sure to read the manual carefully.This charger adopted a new circuit design by theskilled professionals with high standards of process meticulously, you can rest assured to use.

E5 can be powered on with DC input ranges from 11-32V,with high performance processor and high efficient air cooling system,it keeps the charger in a safety temperature.E5 has four independent output,support 3S and 4S LiPo batteries,max. Charging current is 5.0A

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

DC input voltage.....	11-32V DC
Output voltage.....	7.5V-16.8V DC
Output current.....	2.0/3.0/5.0A
Charge power.....	200W
Battery type.....	LiPo
Battery cells.....	3-4 cells
Charge mode.....	balance
Balance current.....	400mA
Operation.....	plug in DC power cable
Exterior port.....	3S-4S balance interface, DC input interface
Dimension(LxWxH).....	128x128x43.5mm
Weight.....	230g

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

Features

- 4 independent output,charges 4 batteries at the same time
- Charging current adjustable,ranges 2A,3A,5A
- Supports 3S and 4S LiPo battery
- Simple and stylish appearance
- Dust proof with covers on the balance connector
- Convenient and fast to use, plug and play
- 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.



WARNING

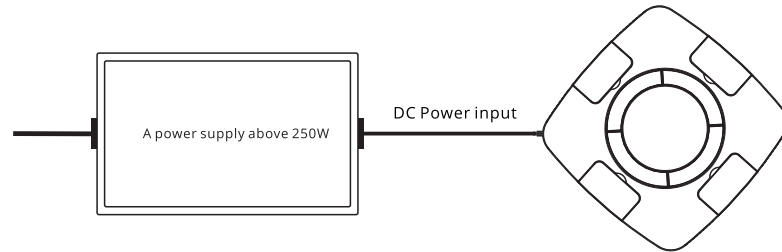


Fire Hazard!

- 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.

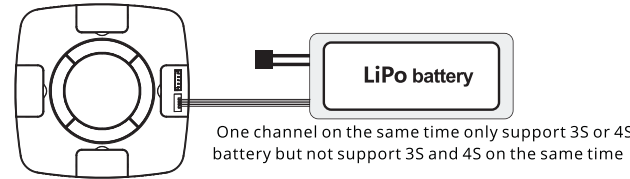
Operation instruction

- 1.Connect the DC input cable into charger's DC input port



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

- 2.Connect the battery pack into charger's balance port after charger self checking finished (4 green LED lights up)



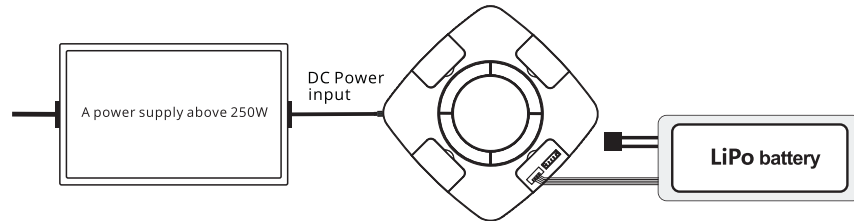
Make sure the correct (3/4)cells count of battery to balance port



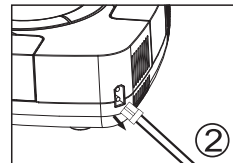
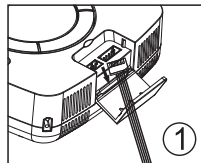
Make sure use the correct battery type(Lipo), or will damage charger and battery

3. LED will display different colors according to different charging current,there are 4 LED indicates 4 channels

Set charge current:press the button,Green LED means 2A charge,Yellow means 3A,Red means 5A;After set the charge current,press the button for more than 2A to enter into charging mode. LED will flash while charging;LED will flash fast when charging finished; Operation of other 3 channels is same.



4. After end of charging, multi-channel charger needs stop related channel charging first, and then remove the battery, after all batteries removed, disconnect the DC power supply.



In charging process, green light and red light flash alternately means error, first connect the battery again, if error still, please do as the requirement of Article 5, remove the battery and connect it again step by step, if error still existed, please contact professional repairman

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

- 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.
- If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- For indoor use only.



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