

HobbyTIGER BC-4S15D rechargeable lithium balance Manual (voltage detector)

Introduction Thank you for purchasing HobbyTIGER BC-4S15D lithium battery charger. This product is the built-in rechargeable high-performance microprocessor and specialized management software, charge quickly and accurately, along with voltage detection function can be readily detected voltage of each cell.

For the safe use of this product, please read the entire contents of the user manual carefully before using, or use under the guidance of personnel with expertise.

The main characteristics of simple operation, the charging process step is completed

Voltage display, no external adapter, readily detected

Ultra-high precision charging error is less than $\pm 10\text{mV}$

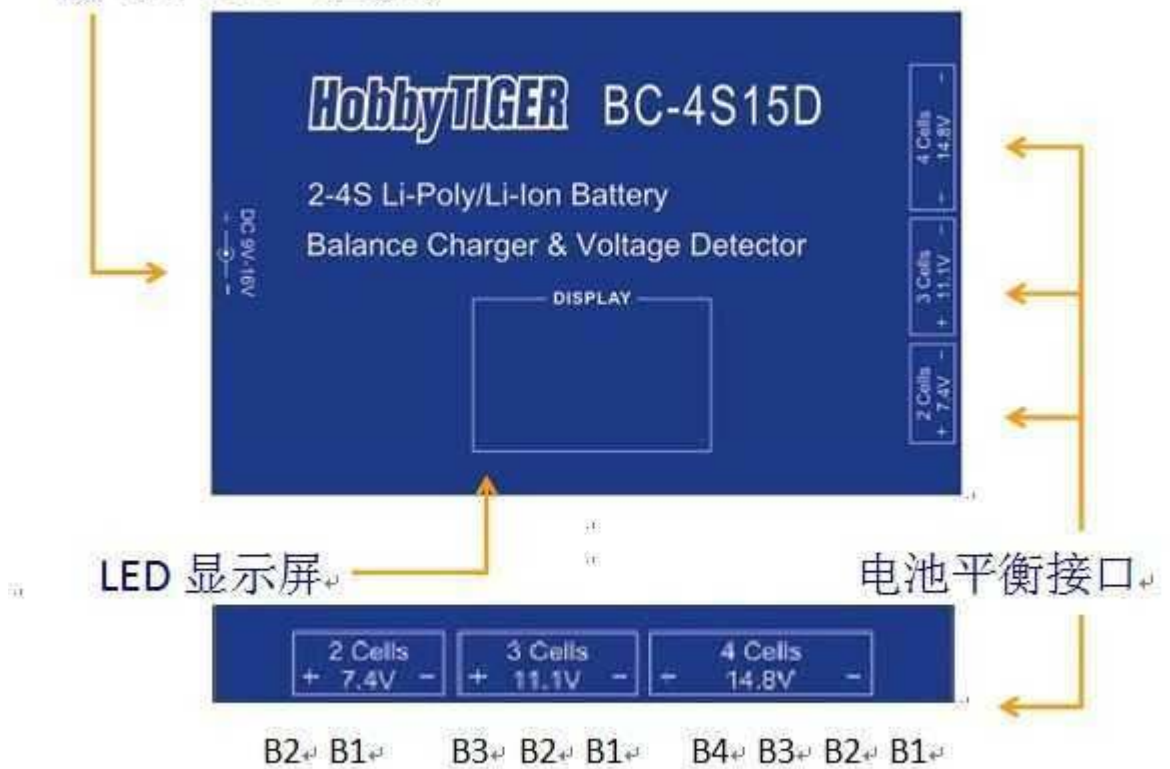
Multiple protection features to ensure the battery and user safety

Old batteries auto repair

The new balance of structure and algorithm design, no discharge, energy conservation

产品外观

输入: 9-16V (直流)



模型中国bbs.mf3g.com

Warning

Before charging, make sure the power adapter is sufficient ($\geq 30\text{W}$)

Before charging, make sure that the adapter voltage range (9V-16V)

The charger is only applicable to rechargeable lithium-ion or lithium-polymer battery

Any time, only connect a battery charger balance port

Prohibit use two or more batteries 2 balance port

Charging Function after insert adapters, chargers "drop" sound, the display shows ; Insert the battery charger "drip - drip" twice to start charging. Display cycles through each section total battery voltage and the battery voltage;

After the battery is fully charged, the charger automatically stops charging, the display shows

FUL

And flashing, buzzer once every five seconds.

Voltage Display Function Insert the battery (without connecting adapter), the total cycle battery voltage and the voltage of each cell on the display

Er0 --- **Er8**

Charger Internal Error

Er2

Wall adapter is giving over or under current

Er9

One or more cells are damaged on the battery



Error code When the charger detects an error, stop charging, the display shows an error code, buzzer alarm, reconnect back to work after the adapter.

SPECIFICATIONS

Operating Voltage Range	9V-16V DC
Operating Temperature	-20 - 45°C
Cells Type Supported	2-4 cells Li- Ion/Li-Poly
Input Power Request	recommend ≥ 30W
Max Charge Power	25W
Charge Current	1500mA
Charge Accuracy	±10mV
Balance Current	1000mA
Display Accuracy	±10mV
Weight	76g
Dimensions	81*50*20mm (L*W*H)

