

4 Cells Li-Ion/Li-Poly Balance Charger

(Voltage Display Combo)

Introduction

Thank you for purchasing the 4 Cells Li-Ion/Li-Poly Balance Charger. This charger used a high-end microprocessor and professional processing software. It is a voltage display as well, to monitor your battery status at any time.

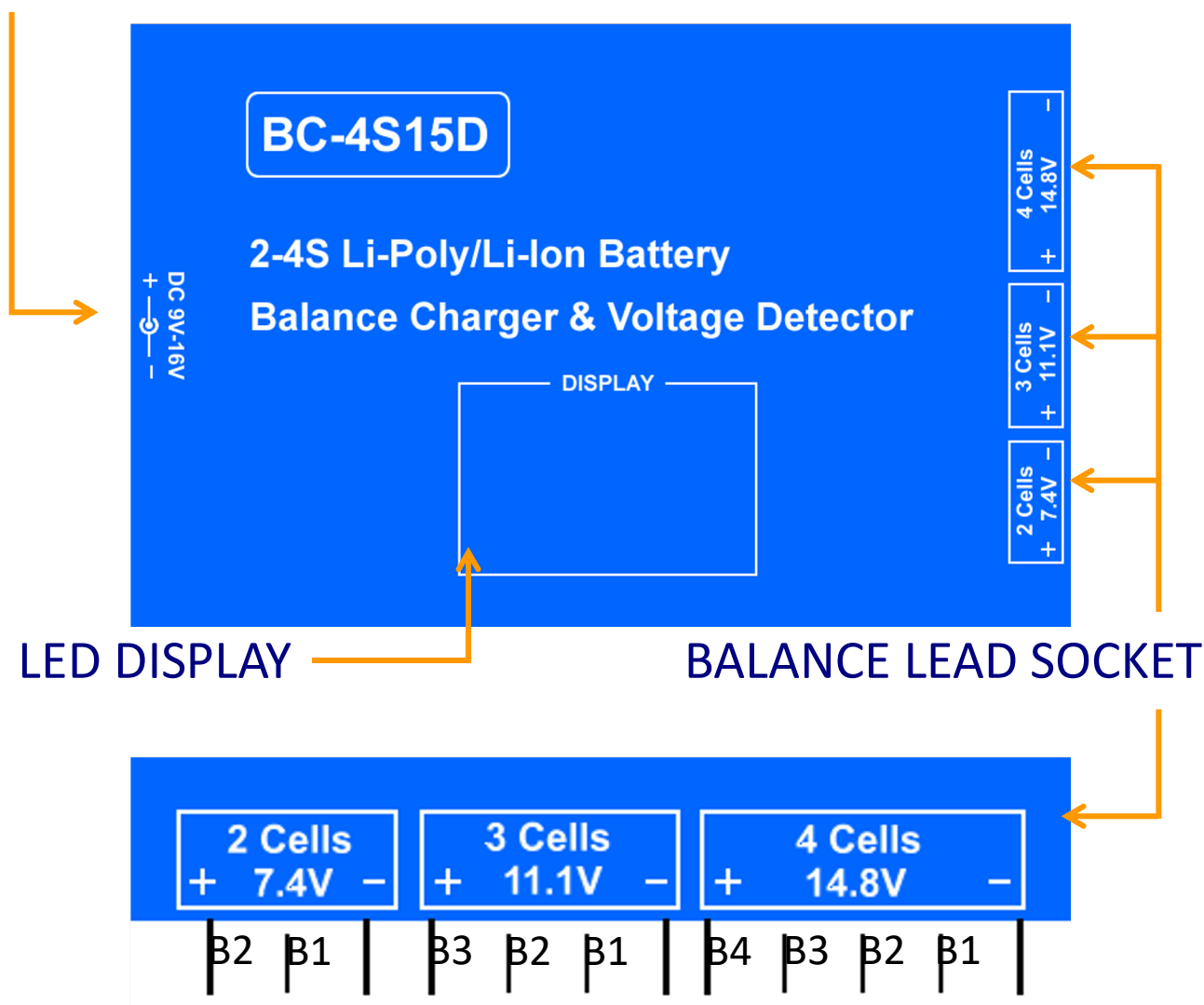
Please read this manual completely and attentively before using this product, as it covers a wide range of information on operating safety. Or please do use this product in company with a specialist.

Special Features

-  Ready-To-Charge, One step to finish charge process
-  Ready-To-Display, Display the voltage at any time
-  High-Charge-Accuracy, $\pm 10\text{mV}(\text{max})$
-  Multi-Protection, keep charging safe
-  Auto recover the over-discharging battery
-  Save Energy, Balance process do not need discharge

Device Views

INPUT: DC 9-16V



WARNING

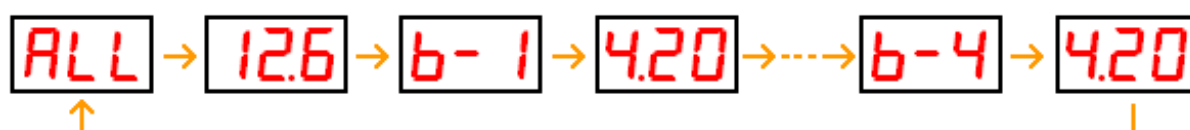
- ⚠ Make sure your adaptor has enough power for charging ($\geq 30W$ is recommend)
- ⚠ The range of input voltage is 9V-16V DC
- ⚠ This charger is designed for Li-Ion/Li-Poly Battery ONLY
- ⚠ Do not connect more than two BALANCE LEAD SOCKET at any time.

Start and Stop Charging

After power on, the charger will emit a beep and display;



Plug-in the battery, the charger will beep twice to launch charging. The voltage of each cell will be displayed on the LED screen by turns;



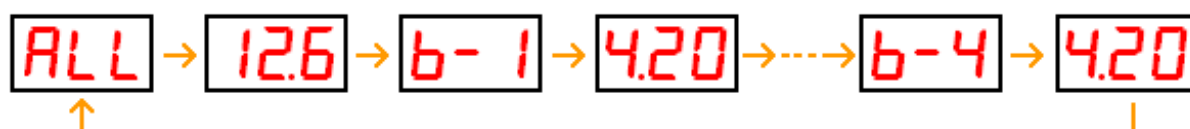
The charger will automatically stop when the battery is full,



FUL will flash with the beep every 5 seconds to indicate the status.

Voltage Display

Connect the balance lead socket only, the voltage of each cell will display on the screen by turns.



Error Codes

If charger detected error, charging will stop. Display shows Error Code, and the buzzer alarms. Reconnect adaptor to restore the charger.

Er0 --- **Er8** Self-safety-check can not pass

Er2 The input voltage or power is out of range

Er9 One or more cells of the battery is bad

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 $\geq 30W$
Max Charge Power	25W
Charge Current	1500mA
Charge Accuracy	$\pm 10mV$
Balance Current	1000mA
Display Accuracy	$\pm 10mV$
Weight	76g
Dimensions	81*50*20mm (L*W*H)