

E6 Balance LiPo Charger (SK100052)



SKYRC e6 Charger is an economic, high quality 100-240V AC balance charger, designed for charging LiPo and LiFe batteries from 2-6 cells in balance mode. The circuit power is 50W and max charge current can reach to 5A. There are four kinds of charge current 1A/2A/4A/5A that can be selected. You could select the proper charge current according to the battery capacity.

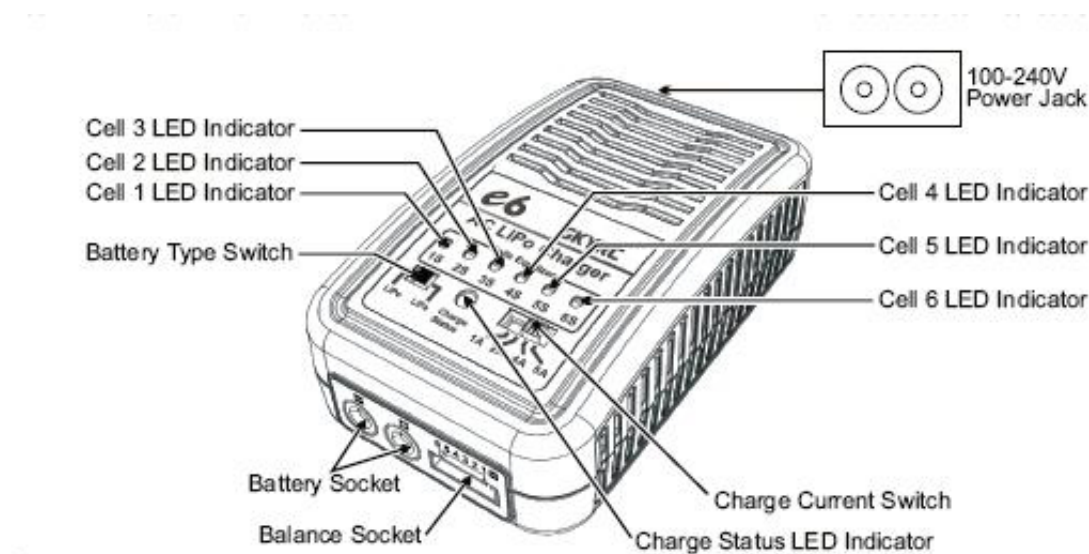
There is one LED indicating the charge status (ready to charge/charge in CC mode/charge in CV mode/charge finish) and six LEDs indicating each battery cell status (charge/discharge). In this case, we could know the charge process at any time easily through the LEDs status.

The operation of the charger is also very simple. There are two toggle switches in the charger which can be used to select battery type and charge current. After you power on the charger, select the battery type and charge current, connect the battery and charger with the balance board, the charger will start working.

The features of the charger is as below:

- Low cost
- Power supply built in: you could connect the AC power cord to the main AC socket directly.
- AC Input 100-240V: you could use this charger all over the world and don't need to worry about any damage caused by improper input voltage.
- Charge in balance mode: the voltage of each cell will be balanced so that the battery will be performed better and the cycle life will be longer.

Illustration



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AC Input Voltage

Output Power

Charging Current (Selected by Switch)

Case Material

Balance Current

Balance LED

AC Input: 100-240V, 50-60 Hz

50W

1A,2A,4A,5A

Plastic

200mA/cell

6 LEDs for Balancing Indicator

Charging LED	1 LED for Charging Status
Maximum Cells	LiPo/LiFe: 2-6 cells
Weight	310g
Dimensions (LxWxH)	82.7x140.5x45.7mm

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