

# B6 Lite

## Professional Balance Charger / Discharger

# 220Watts / 13Amps

 100151 Version 1.0

# SKYRC

Scan for B6 Lite instruction manual  
or download through [www.skyrc.com](http://www.skyrc.com)



### Improper usage may lead to fire, property damage and physical injury.

- Before charging, read the instructions.
- Never leave the charger unattended during charging in process.
- Place the charger and battery on a non-flammable surface, and keep away from inflammables while charging.

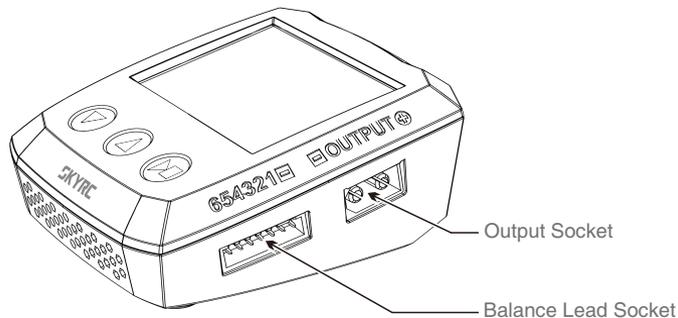
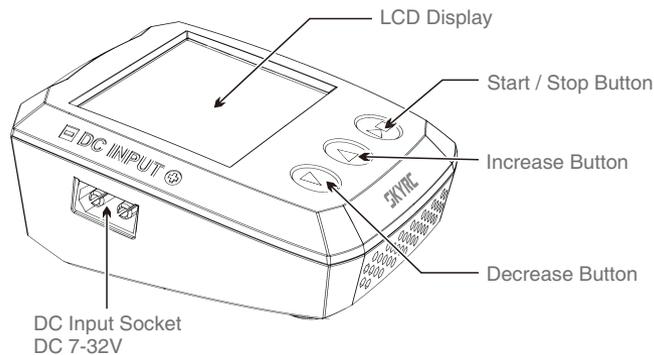
## INTRODUCTION

Congratulations on your choice of SkyRC B6 Lite. The operation and UI has been optimized to be hassle-free for basic usage. These operating instructions are designed to ensure that you quickly become familiar

Multiple safety protections are implemented, such as, reverse polarity protection, charging time limit, charging capacity limit.

The operation of a multi-chemistry battery charger does require certain knowledge on the part of the user. Please BE SURE to read these INSTRUCTIONS, WARNING and SAFETY NOTES before you use the charger. It can be dangerous, fire or explosion, if misoperation happens.

We hope you have years of pleasure and success with your new battery charger.



## OPERATING PROGRAM

### 1. Connect the charger to DC power supply or Pb battery.

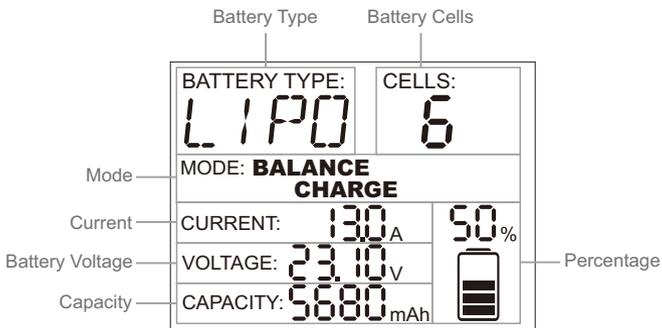
#### Important Notice

To take advantage of B6 Lite's full power capability, the power source should be 7-32V DC, and output power should be capable of 270W or higher.

Low quality DC power source may damage your B6 Lite charger. We recommend you to choose SKYRC 380W Power Supply.



### 2. Insert the battery to the charger



**Battery Type:** select the chemistry of the battery to be processed.

**Cells:** select how many cells of the battery to be processed.

**Mode:** select which process the charger will run.

**Current:** select the current of charge/discharge process.

**Voltage:** display the voltage of the connected battery.

**Capacity:** calculate the electric charge transferred.

**Percentage:** display the remaining capacity of the connected battery.

### 3. Wish you a pleasant journey with B6 Lite!

## SPECIFICATION

Input Voltage	<b>DC7-32V</b>	LiPo/LiFe/Lilon/LiHV Cells	<b>1-6S</b>
Max Charge Power	<b>220W</b>	NiMH/NiCd Cells	<b>1-15S</b>
Max Discharge Power	<b>5W</b>	Pb battery Voltage	<b>3S/6S/12S</b>
Charge Current Range	<b>0.1-13.0A</b>	Net Weight	<b>135g</b>
Discharge Current Range	<b>0.1-3.0A</b>	Dimensions	<b>76x85x37mm</b>

## Warranty and service

We guarantee this product to be free of manufacturing and assembly defects for a period of one year from the time of purchase. The warranty only applies to material or operational defects, which are present at the time of purchase. During that period, we will repair or replace free of service charge for products deemed defective due to those causes.

This warranty is not valid for any damage or subsequent damage arising as a result of misuse, modification or as a result of failure to observe the procedures outlined in this manual.

## Note:

1. The warranty service is valid in China only.
2. If you need warranty service overseas, please contact your dealer in the first instance, who is responsible for processing guarantee claims overseas. Due to high shipping cost, complicated custom clearance procedures to send back to China. Please understand SkyRC can't provide warranty service to overseas end user directly.
3. If you have any questions which are not mentioned in the manual, please feel free to send email to [info@skyrc.cn](mailto:info@skyrc.cn)



Manufactured by  
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