

INSTRUCTION MANUAL

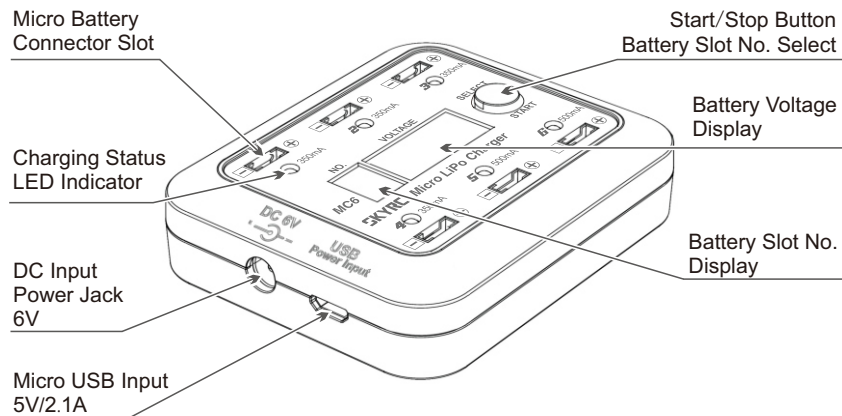
MICRO LIPO CHARGER MC6

SKYRC
SK-100102

INTRODUCTION

Thank you for your choice of the Micro LiPo Charger. This unit is simple to use but its operation does require some knowledge on the part of the user. Please read this entire operating manual completely before using this product, as it covers a wide range of information on operating and safety.

Micro LiPo Charger employs the circuit that features six totally independent outputs (350mA X 4 and 500mA X 2). It is designed for charging single cell LiPo. Insert the battery lead to the connector in each slot, the charger will charge 6 batteries at the same time. The cell voltage can be displayed in 3-digital LED indicator respectively.



FEATURES

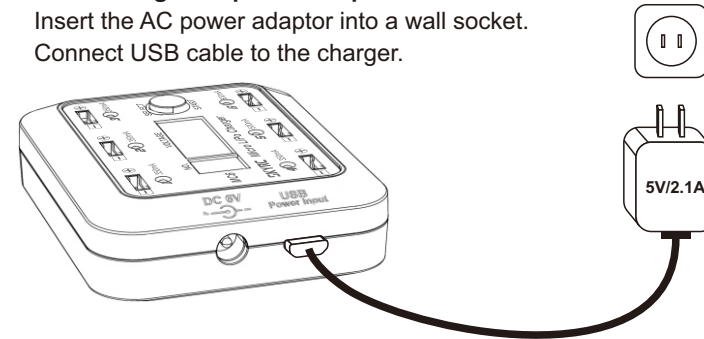
- Six independent slots can be used at the same time for battery charging
- Each slot can be used as a battery voltage checker
- 3-digital LED displays battery voltage
- LED indicates charging status (Red: Charging Green: Full)
- Charging current 350mA X 4 & 500mA X 2

CHARGE PROCEDURES

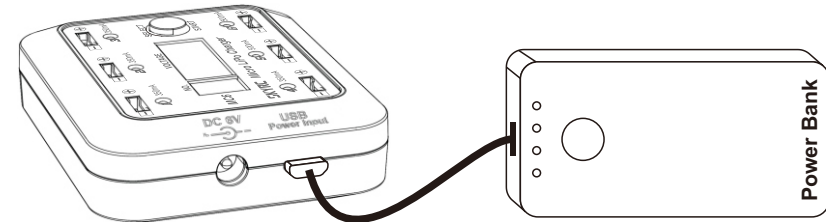
Connecting Power Source

1. While using USB power adaptor

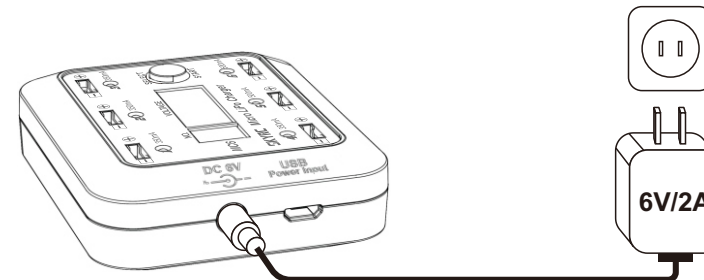
Insert the AC power adaptor into a wall socket.
Connect USB cable to the charger.



2. While using power bank



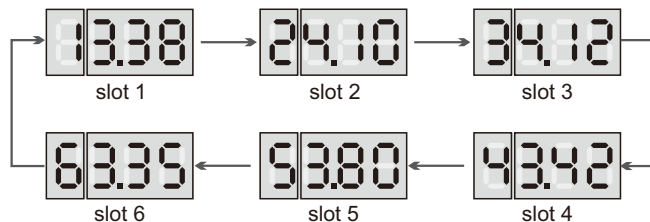
3. While using AC/DC switching power supply adaptor 6V/2A.



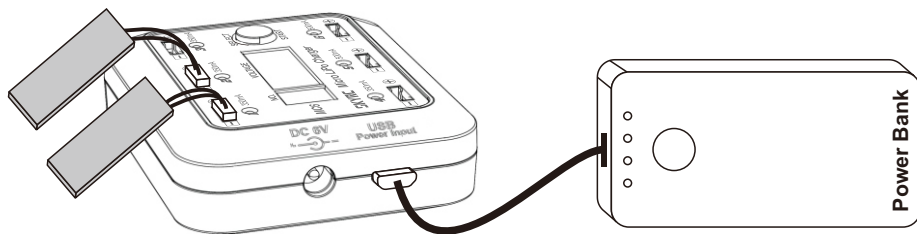
WARNING: Please make sure DC output voltage is 6V only, high voltage may damage this charger.

OPERATING

1. Insert the battery lead to battery connector. Note: Please make sure insert the battery polarities correctly. The 3 digital LED will display battery voltage.
2. For battery capacity from 180mAh to 350mAh using slot 1 to 4.
For battery capacity over 350mAh using slot 5 to 6.
3. Press and hold START button for 1 seconds to start charging process. The related status LED will turn red and charging process is starting.
4. During the charging process, the 3 digital LED will display battery voltage circularly.



5. The status LED will stay red during the whole charging process.
6. Press and hold START button for 2 seconds during charging process to stop charging.
7. When the charging process is finished, the status LED turns green.



ERROR MESSAGE

When there is an error, 4-digital LED will display the error code



Input voltage is too high. This charger accepts USB power input or AC/DC power adaptor with 6V only. If input voltage is more than 6V the charger will be damaged.



Input voltage is too low. The output current of USB power bank must be 2.1A or more.
The voltage for AC/DC power adaptor must be 6V and the output current must be 2A or more.

SPECIFICATION

USB Power Input	5V/2.1A or above
DC Jack Input Voltage	6V
DC Jack Input Current	2A or above
Charge current(Slot 1 to 4)	350mA
Charge current(Slot 5 to 6)	500mA
Battery type	6X1 cell LiPo
Battery connector type	Micro
Working temperature	0-50°C
Net weight	54g
Dimension	76x63x22.8mm

SAFETY NOTE

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

- Never leave the charger unattended when it is connected to its power supply. If any malfunction is found, TERMINATE THE PROCESS AT ONCE.
- Place the charger and battery on a non-flammable surface, and keep away from inflammables.
- Never charger swollen, leaky, or damaged batteries.
- Batteries shall be charged within a temperature range of 5-40°C.
- DO NOT leave batteries out in the rain or near a source of moisture.
- Disconnect the battery and charger once charging finished.

WARRANTY AND SERVICE

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



Manufactured by
SKYRC TECHNOLOGY CO., LTD.
www.skyrc.com 7504-0952-01