

CH-L004 User Manual



Warning

1. Before use it please read the following instruction first and ensure understanding about safety use.
2. Improper using will cause batteries badly damaged and other damage.
3. We are not responsible for any damage caused by misuse.

1. Product description:

CH-L004 is an intelligent and multifunction charger. It is designed for Li-ion batteries.

2. Features:

- 2.1. Charge 1 to 2 pcs 18650, 17670, 16340(RCR123A) 3.7V rechargeable Li-Ion batteries.
- 2.2. Built in power adaptor 100~240V universal voltage, worldwide power support.
- 2.3. Power-off: Built in IC cut-off power automatically when battery reaches 4.2V.

3. Operations:

- 3.1. Make sure your AC supply source is 100-240V and your battery **match with batteries in 2.1**
- 3.2. Connect the AC-DC adaptor to the AC outlet.
- 3.3. Connect DC output to charger LED on the charger flash red/green. It means the charger is proper.
- 3.4. Check the battery polarity then put the battery into the charger (see the following picture).
- 3.5. The LED on the charger turns red; the battery is in charging.
- 3.6. When LED2 turns Green, the batteries are fully charged.
- 3.7. Unplug the adaptor or charge the next battery.



The cell in the charger

Input: 110-240 VAC 50-60Hz

Output: 5.5VDC 250-350mA

Operation Temperature: 0°C-40°C

Charging time: Battery Capacity (mAh) x 1.5 / Charging Current (mA)

Typical charging time: 800MAh 3Hours, 2000mAh 8.5Hours, 2200mAh 9.5Hours

5. Notice:

- 5.1. Use the right batteries (battery); Only for 18650, 17670, 16340(RCR123A) 3.7V rechargeable Li-Ion batteries. Never use it to charge the other batteries.
- 5.2. Use special caution when working with li-ion cells, they are very sensitive to charging characteristics and may explode if mishandled.
- 5.3. Do not forget to check the polarity before you put the batteries into the charger.
- 5.4. Never leave batteries unattended when charging.
- 5.5. Do not put batteries on wood surface, carpet or other inflammables.
- 5.6. Charger shall be unplugged from the power socket if it is not use from extended period of time.
- 5.7. Do not make any change to the charger, charger accessories or connectors as this may cause polarity reverse, electrical shorted, fire or over-heating during charging.
- 5.8. It is normal if the charger get slightly hot while using. But you still try to avoid over heating when charging.
- 5.9. Refer to authorized agent for any maintenance service.