# **CH-L004 User Manual**



### Warning

**AA Portable Power Corp** 

- 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.



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#### 1. Product description:

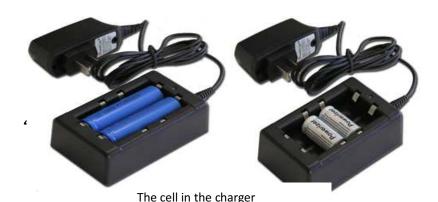
CH-L004 is an intelligent and multifunction charger. It is designed for Li-ion batteries.

#### 2. Feathers:

- 2.1. Charge 1 to 2 pcs 18650, 17670, 16340(RCR123A) 3.7V rechargeable Li-Ion batteries.
- 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.



Input: 110-240 VAC 50-60Hz

Output: 5.5VDC 250-350mA

Operation Temperature:  $0^{\circ}$ -40 $^{\circ}$ 

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.

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