

# CH-L1118

## User Manual



### Warning

1. Please read the following instruction carefully to make sure you understand this charger before use.
2. Improper using the charger will cause batteries badly damaged and other damage.

1. Product description:



CH-L1118 is an intelligent and multifunction charger. It is designed for Li-ion battery..

**2. Features:**

- 2.1. Worldwide input AC power from 100-240VAC, 50-60Hz, USA AC plug.
- 2.2. Over Voltage Protection: The output current is limited when overload (12.6V) is detected.
- 2.3. Output Reverse Protection: If the battery polarity is wrong the charger will cut off.
- 2.4. Support CCCV mode.
- 2.5. Smart LED Displays: It can tell you if the battery is fully charged.

**3. Operations:**

- 3.1. Make sure your AC supply source is 90-264V and your battery pack match with the battery requirement.
- 3.2. Connect the charger to the AC outlet. LED=Green: it means power on and no battery connected.
- 3.3. Connect DC output to battery pack terminals. LED turn into red. It means in charging.
- 3.4. When LED turns Green, the battery pack is fully charged. You can charge next battery pack or switch off the power.

**4. Technical Specification:**

Rated Input power: 90-264 VAC 47-63Hz

Input max current: 0.3A

Input max power: 40W

Output power: 12.6VDC 1.8 A

Efficiency; >80%

Operation Temperature: -10°C-40°C

Operation Humidity: < 90%

Store Temperature: -10°C-40°C

Store Humidity: 20%-60%

Battery requirement:

3 cells Li-ion/Polymer battery. 11.1V >2Ah

**5. Notice:**

- 5.1. Make sure your battery voltage match with your charger.
- 5.2. Always place the charger in well-ventilated, dry environment and indoor use only.
- 5.3. Never charge other type batteries except Li-ION/Polymer.
- 5.4. Subject to change without prior notice, please contact us for the latest information.
- 5.5. Indoor used only, never expose the charger to water such as rain and splash.
- 5.6. Make sure good ventilation is provided when charger operation. Never place the charger near radiator, heat register or similar heat source when in charging.