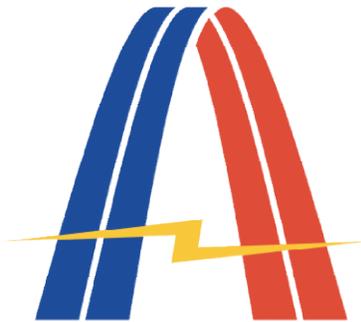


# Specification & Instruction of Smart Charger CH-L7412



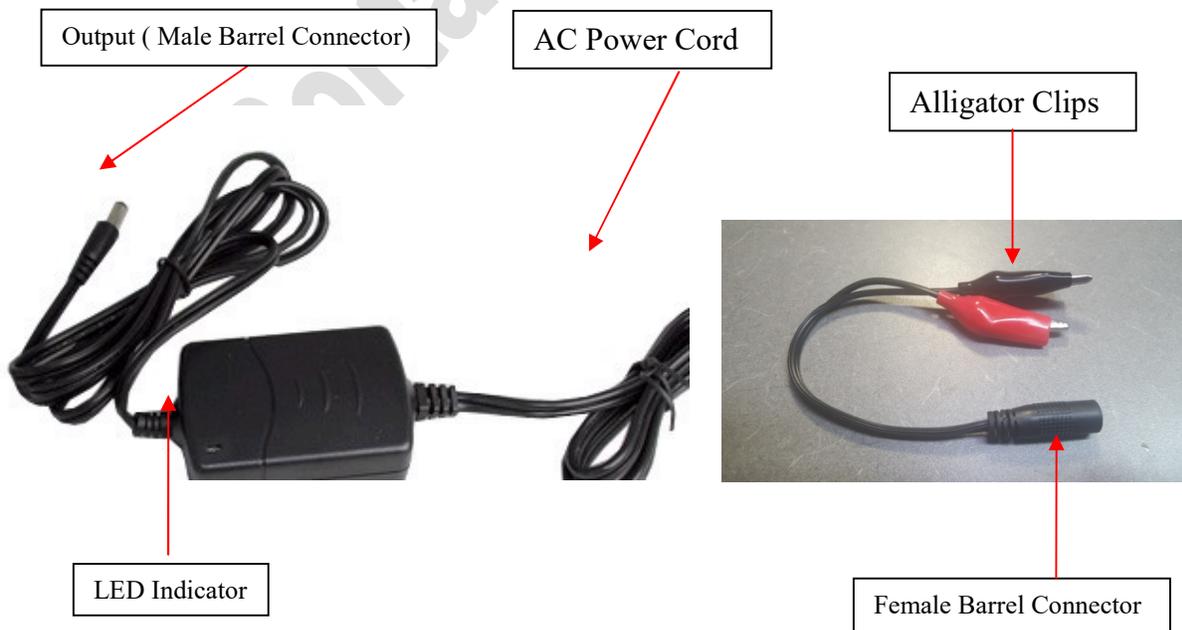
[www.BatterySpace.com](http://www.BatterySpace.com)

**AA Portable Power Corp**



## Specification:

Feature	<ul style="list-style-type: none"><li>Designed for 7.4V lithium rechargeable battery with capacity <math>\geq 1.6\text{Ah}</math></li><li>Input Power: 100V - 240V AC (USA)</li><li>Output Power: 8.4V DC, 1.2A</li></ul>
Function	<ul style="list-style-type: none"><li>CC-CV Charging mode</li><li>LED: Red - Charging</li><li>LED: Green - Fully charged</li><li>Dim Green/no LED - you are trying to charge a fully charged battery. Solution - discharge/drain the battery first and recharge again.</li></ul>
Safety Protection	<ul style="list-style-type: none"><li>The protection is built in the circuit of the charger to prevent over-voltage, and short circuit</li></ul> <p><b>Note: Reverse polarity will cause damage on the charger</b></p>
Dimension	88mm(3.5") x 52mm(2.0") x 30mm(1.2")
Weight	4.9Oz (139grams)





## Instruction:

Please carefully read the following instruction before you start to use this charger.

## Caution:

- This charger is only for Indoor use
- The charger shall be placed on a fixed horizontal surface when the charger is operated
- Avoid storing or operating the charger in highly humid place or any place with inflammable good
- Do not cover the charger when the charger is operated  
The ambient temperature shall not excess 40 °C
- Do not charge the battery on the list below  
Voltage < 7.4V, or Voltage > 7.4V  
Capacity < 1.6Ah
- Battery must be made by high drain current cell
- Completely plug the power cord into AC power resource  
Do not expose any metal part of the power cord during operation  
Do not use your hand or any of your body to touch the metal part of the power when you connect the power to the charger
- Do not disassembly the charger any time
- AA Portable Power is not responsible for any damage caused by any misuseage

## Operation Steps:

1. Connect transfer cable (Female Barrel Connector) to the output of charger ( Male Barrel Connector)
2. Plug the power cord into the AC power resource
3. Connect the battery to the transfer cable (alligator clips) with correct polarity (Red cable connects to positive, Black cable connects to negative)

**Note: If the battery is connected with reverse polarity, the charger will be damaged**

**Note: Do not connect battery before providing AC power on charger**

4. Check the LED indicator to see the status of the charging process
5. The charging time is variable depends on the battery