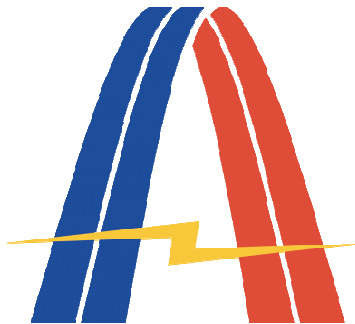
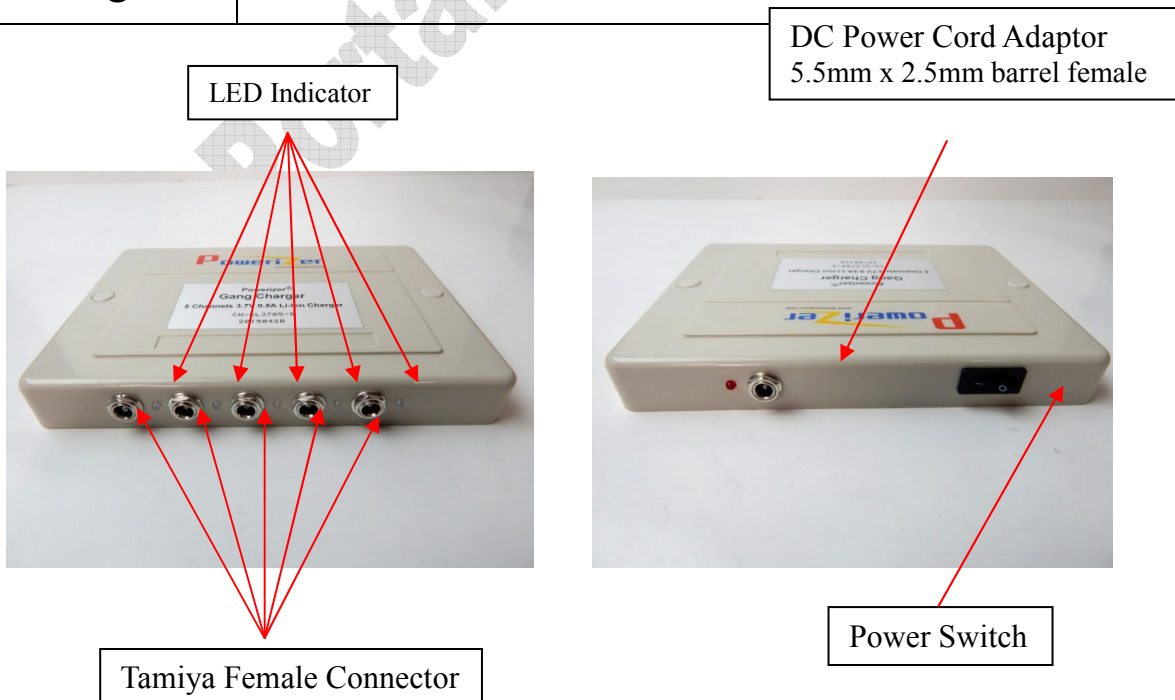


# Specification & Instruction of Smart Gang Charger CH-GL3705-5-V1



## Specification:

Feature	<ul style="list-style-type: none"> <li>• Designed for 3.7V lithium rechargeable battery with capacity <math>\geq 500\text{mAh}</math></li> <li>• Input Power: 12V DC, 3A (AC/DC adaptor 100V – 240VAC, 1.2 A)</li> <li>• Output Power: 4.2V DC, 0.5A</li> <li>• 5 individual channels</li> </ul>
Function	<ul style="list-style-type: none"> <li>• CC-CV Charging mode</li> <li>• Automatic voltage detection with LED indicator (red/green) during charging process            Power on: Flash Red            Charging: Red            Fully charged: Green            Dim Green/no LED: you are charging a fully charged battery. Solution: discharge/drain the battery first and recharge again.</li> <li>• Automatic cut-off charging function by IC (Current = 0A)</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>
Dimension	L 6.8" X W 4.9" X H 0.9"
Weight	1lb 9oz (710g)





## 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 < 3.7V, or Voltage > 3.7V  
Capacity < 500mAh
- 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 (5.5mm x 2.5mm barrel male) to the output of charger (5.5mm x 2.5mm barrel female)
2. Connect transfer cable (5.5mm x 2.1mm barrel male) to another transfer cable (5.5mm x 2.1mm barrel female – alligator clips)
3. Connect the battery to the transfer cable (alligator clips) with correct polarity (Red cable connects to positive, Black cable connects to negative)
4. Connect the AC/DC adaptor (5.5mm x 2.5mm barrel male) to the power adaptor on charger (5.5mm x 2.5mm barrel female)
5. Insert power cord to AC/DC adaptor (two pin connector)
6. Plug the power cord into the AC power resource
7. Turn on the power Switch
8. When it is in charging process, the LED indicator turns Red. When the battery is fully charged, the LED indicator will be Green  
If the battery does not connect to the charger, the LED indicator will flash Red
9. The charging time is variable depends on the battery