

# Specification & Instruction of Custom Smart Gang Charger CU-J683

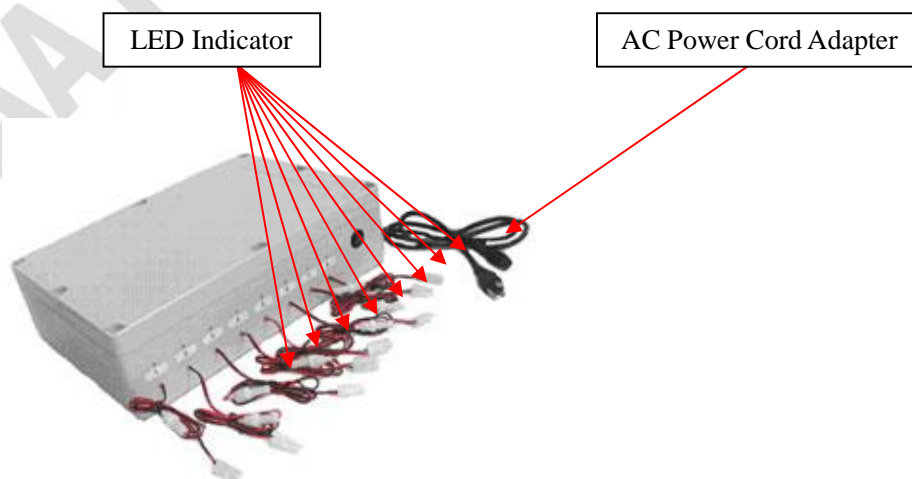


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**AA Portable Power Corp**

## Specification:

<p><b>Feature</b></p>	<ul style="list-style-type: none"> <li>• 8 channels included in a plastic box</li> <li>• Designed for 6V - 12V NiMH/NiCd battery pack with capacity which is between 600mAh and 4000mAh for each channel</li> <li>• Input Power: 100V - 240V AC</li> <li>• Charging Current: 600mA each channel</li> <li>• Female Tamiya Connector comes out from each channel</li> </ul>
<p><b>Function</b></p>	<ul style="list-style-type: none"> <li>• Automatic voltage detection with LED indicator (red/green) during charging process            Activating: Alternately blinking red and green twice            Charging: Red            Fully charged: Green</li> <li>• Automatic cut-off charging function by IC            Stop charging when - V is detected by IC</li> </ul>
<p><b>Safety Protection</b></p>	<ul style="list-style-type: none"> <li>• The protection is built in the charger for short circuit, and reverse polarity</li> </ul>
<p><b>Dimension</b></p>	<p>L 14.8" X W 10.4" X H 2.1"</p>
<p><b>Weight</b></p>	<p>4lb 2.4oz (1880g)</p>





## 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 < 6V, or Voltage > 12V  
Capacity < 600mAh
- Battery must be made by high drain current cell
- Do not disassembly the charger any time
- AA Portable Power is not responsible for any damage caused by any misusage

## Operation Steps:

1. Connect the transfer cable (Tamiya male adapter - alligator clip) to the output of the charger (Tamiya female adapter) on each channel
2. Plug the input of the charger (universal AC male adapter) into the power resource.
3. Connect the battery to transfer cable with correct polarity  
(Red cable connects to positive, Black cable connects to negative)
4. At the beginning of the charging process, the LED indicator will alternatively blink Red and Green twice. When it is in charging process, the LED indicator turns Red. When the battery is fully charged, the LED indicator will be Green
5. The charging time is variable depends on the battery.