

Specification & Instruction of Smart DC Charger CU-J903



AA



Specification:

Feature	<ul style="list-style-type: none"> Designed for 14.8V lithium rechargeable battery with capacity $\geq 1.5\text{Ah}$ Input Power: 12V - 20V DC (SAE connector) Output Power: 16.8V DC, 1.5A (Cigarette lighter female socket)
Function	<ul style="list-style-type: none"> CC-CV Charging mode Automatic voltage detection with LED indicator (red/green) during charging process Power On: Green (without connecting battery) Charging: Red Fully charged: Green
Safety Protection	<ul style="list-style-type: none"> The protection is built in the circuit of the charger to prevent over-voltage, short circuit, and reverse polarity
Dimension	L 3.7" X W 2.24" X H 1.26"
Weight	192g





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 < 14.8V, or Voltage > 14.8V
Capacity < 1.5Ah
- 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 misuse

Operation Steps:

1. Connect the battery to the output of the charger (Cigarette lighter female socket) with correct polarity
(Red cable connects to positive, Black cable connects to negative)
3. Connect the power cord to the power adaptor on charger
4. Plug the input of the charger (SAE connector) into the DC power resource
5. When it is in charging process, the LED indicator turns Red. When the battery is fully charged, the LED indicator will be Green
Note: When the power is on without connecting the battery, the LED indicator will be Green
6. The charging time is variable depends on the battery