

Specification & Instruction of Ultra Smart DC Charger CH-UN0212DC



AA

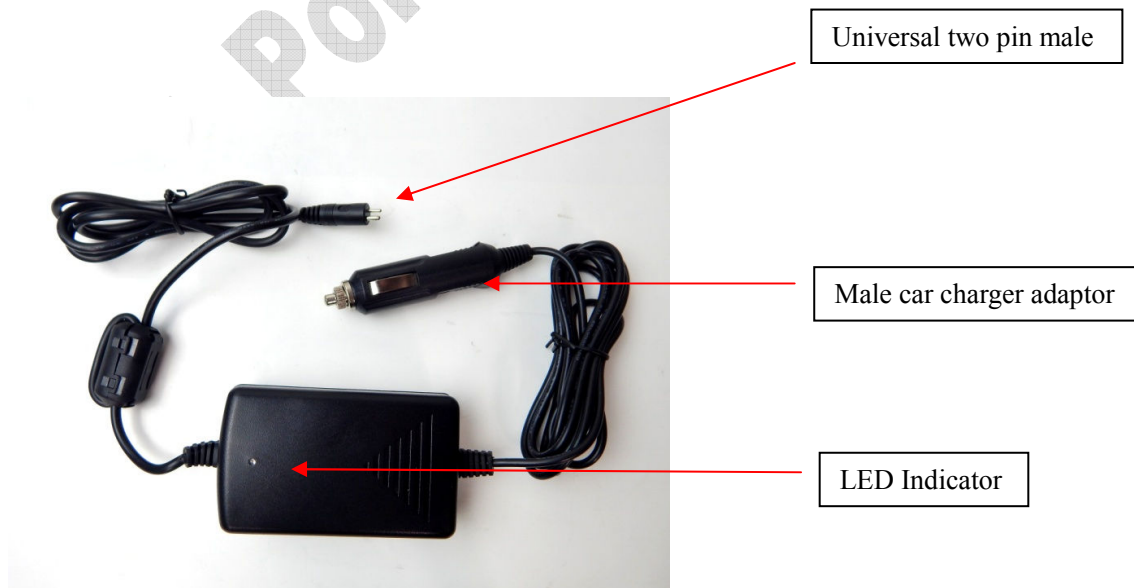


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Specification:

Feature	<ul style="list-style-type: none"> Designed for 2.4V - 14.4V NiMH/NiCd battery pack with capacity which is more than 1000mAh Input Power: 10V - 20V DC (male car charger adaptor) Output Power: 2.4V – 16.8V, 1A (universal two pin male) Charging Current: 1A
Function	<ul style="list-style-type: none"> Automatic voltage detection with LED indicator (red/green) during charging process Activating: Alternatively blinking red and green twice Charging: Red Fully charged: Green Automatic cut-off charging function by IC Stop charging when $-\Delta V$ (-16mV) is detected by IC
Safety Protection	<ul style="list-style-type: none"> The protection is built in the charger for short circuit, and reverse polarity
Dimension	L 3.8" X W 1.72" X H 1.1"
Weight	4.2oz (120g)





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 < 2.4V, or Voltage > 14.4V
Capacity < 1000mAh
- 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 misuseage

Operation Steps:

1. Connect the transfer cable (two pin female - alligator clip) to the output of the charger (two pin male)
2. Plug the input of the charger (male car charger adaptor) into the power resource.
Do not connect the battery before connecting the power resource
3. Connect the battery 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.