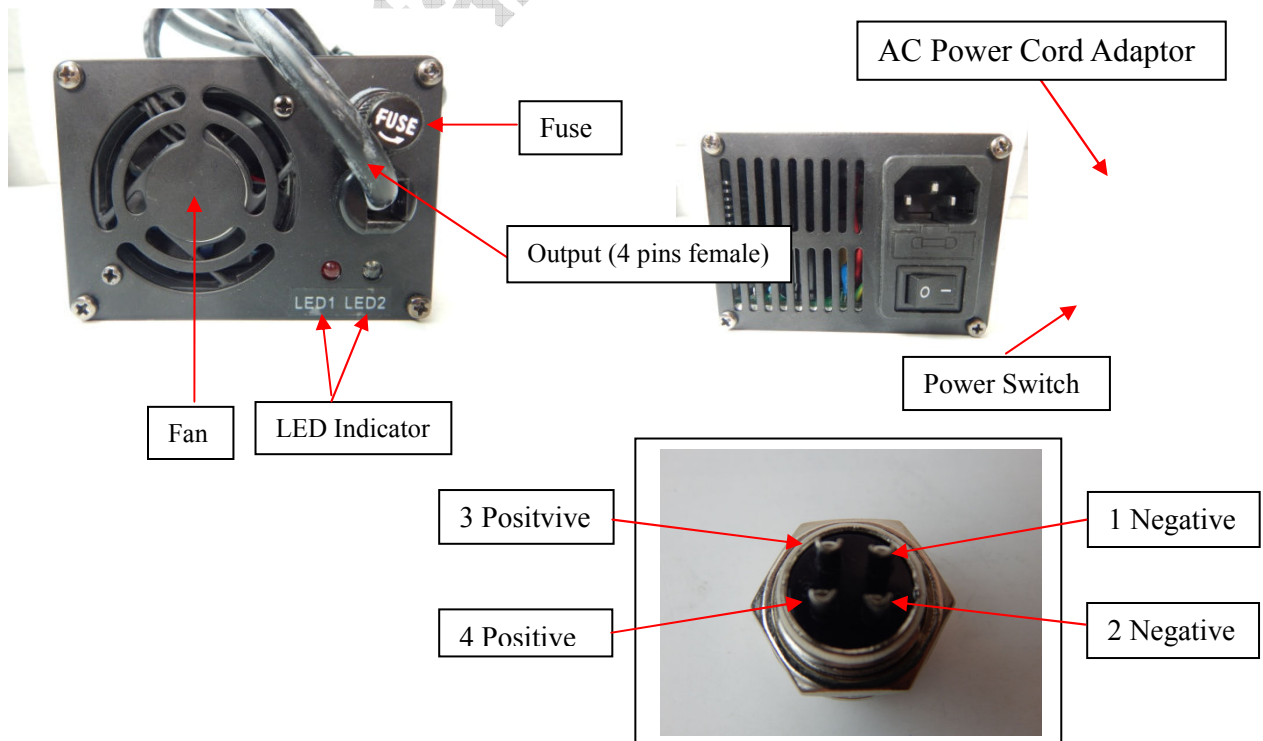


Specification & Instruction of Smart Charger CH-L74V3



Specification:

Feature	<ul style="list-style-type: none"> Designed for 74V lithium rechargeable battery with capacity $\geq 8.0\text{Ah}$ Input Power: 100V - 240V AC (USA) Output Power: 84V DC, 360W max, 3.0A (4 pins female connector)
Function	<ul style="list-style-type: none"> CC-CV Charging mode Automatic voltage detection with LED indicator (red/green) during charging process Power On: LED1 Red / LED2 Green (without connecting battery) Charging: LED1 Red / LED2 Red Fully charged: LED1 Red / LED2 Green Note: When it is short, LED1 will be shut down and LED2 will be Red
Safety Protection	<ul style="list-style-type: none"> The protection is built in the circuit of the charger to prevent over-voltage, and short circuit Note: Reverse polarity will cause damage on the charger
Dimension	L 7.0" X W 3.6" X H 2.6"
Weight	3lb 3.2oz (1450g)



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 < 74V, or Voltage > 74V
Capacity < 8.0Ah
- 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 (4 pins male connector) to the output of charger (4 pins female connector)
2. Connect the power cord to the power adaptor on charger
3. Plug the power cord into the AC power resource
4. 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
5. Turn on the power switch
6. When it is in charging process, the LED2 indicator turns Red. When the battery is fully charged, the LED2 indicator will be Green
Note: When the power is on without connecting the battery, the LED2 indicator will be Green
Note: The LED1 will be Red when the power is on
Note: when it is short, LED1 will be shut down and LED2 will be Red
7. The charging time is variable depends on the battery