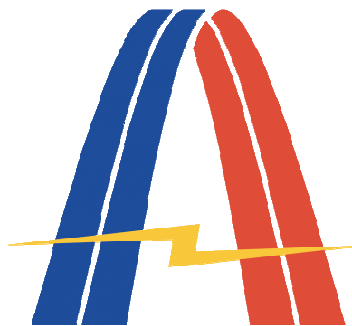


Specification & Instruction of Smart Charger CH-LI21V3A

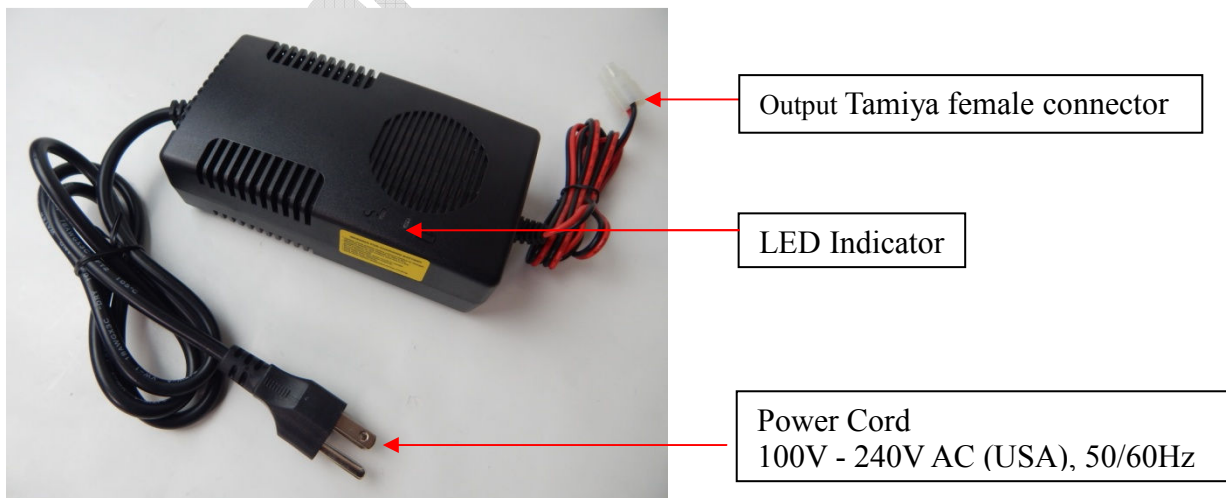


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AA Portable Power Corp

Specification:

| | |
|-------------------|---|
| Feature | <ul style="list-style-type: none"> Designed for 19.2V LiFePO₄ rechargeable battery with capacity $\geq 3.0\text{Ah}$ Input Power: 100V - 240V AC, 50/60Hz Output Power: 21V DC, 3.0A Max |
| Function | <ul style="list-style-type: none"> CC-CV Charging mode Automatic voltage detection with LED indicator (red/green) during charging process Power On: Battery marked LED is Green Charging: AC marked LED Red Fully charged: AC marked LED Green Automatic cut-off charging function by IC Note: When it is short, both LED will be off |
| Safety Protection | <ul style="list-style-type: none"> The protection is built in the circuit of the charger to prevent over current, over voltage, and reverse polarity |
| Dimension | L 6.2" X W 3.2" X H 1.9" |
| Weight | 1.8 lb (817g) |





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 < 19.2V, or Voltage > 19.2V
Capacity < 3.0Ah
- 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 misuse

Operation Steps:

1. Plug the the power cord into the AC power resource
2. Connect the transfer cable (Tamiya male connector) to the output of the charger (Tamiya female connector)
3. Connect the battery to the transfer cable (alligator clips) with correct polarity (Red cable connects to positive, Black cable connects to negative)
4. When the power is on without connecting battery, the battery marked LED indicator will be Green. When it is in charging process, the AC marked LED indicator turns Red. When the battery is fully charged, the AC marked LED indicator will be Green

Note: When it is short, both LED will be off

5. The charging time is variable depends on the battery