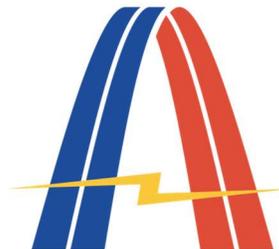


Specification & Instruction of Smart Charger CH-LF12810A



AA PO



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AA Portable Power Corp

Specification:

Feature	<ul style="list-style-type: none"> • Designed for 4S LiFePO4 rechargeable battery with capacity $\geq 10\text{Ah}$ • For Battery Voltage: 12.8V • CC-CV Charging mode • USA AC Plug • Input Power: <ul style="list-style-type: none"> ○ 100Vac-120Vac, Maximum: 6Amp or ○ 220Vac-240Vac, Maximum: 3Amp • Output Power: 14.6V DC\pm0.2V, Maximum: 10Amp
Safety Protection	<ul style="list-style-type: none"> • Output short circuit protection: <ul style="list-style-type: none"> ○ Can reset the charger by unplug AC power cable. • Over temperature protection: <ul style="list-style-type: none"> ○ When cooling down, the charger will auto recover. • Low voltage protection: <ul style="list-style-type: none"> ○ If battery's voltage is $<8.76\text{V}$, the charger will not charge the battery • Over voltage protection: <ul style="list-style-type: none"> ○ If the output voltage is $>14.6\text{V}\pm 0.2\text{V}$, the charger will stop working • Wrong polarity protection
LED	<ul style="list-style-type: none"> • Solid Green: Connect to AC outlet, without connect to battery • Solid Red: Charging • Solid Green: Fully charged/trickle charge
Temperature	<ul style="list-style-type: none"> • Working Temperature: -20°C to 45°C • Storage Temperature: -20°C to 85°C
Dimension	LxWxH: 6.1x3.5x2 inch (155x90x51mm)
Weight	2LB 3oz

Instruction:

Please carefully read the following instruction before you start to use this charger.

Caution:

- This charger is for indoor use only. Do not store the charger outdoors.
- Do not set the output cable, power cord and the charger on a wet surface.
- Do not use the charger with defective power cord and damaged wires.
- 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.
- Do not charge the battery on the list below
Designed Voltage < 21.6V
Designed Capacity < 10Ah
- Do not disassembly the charger any time
- AA Portable Power is not responsible for any damage caused by any misuse

Operation Steps:

1. Charge: Connect AC outlet first, then connect to the battery.
2. Charge finished: Unplug the charge from AC outlet first, then disconnect the battery.