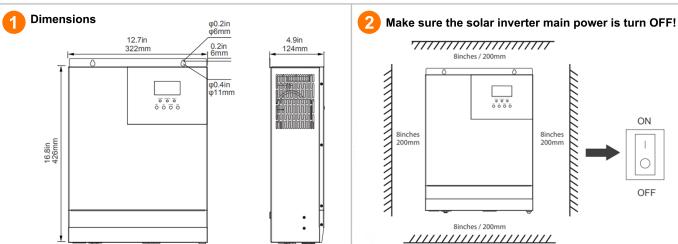
## **INSTALLATION**



Wiring instructions, Battery and PV lines and AC output lines and AC IN lines and GND lines, according to the picture instructions to choose the color of the line; Operate the correct wiring position according to the picture

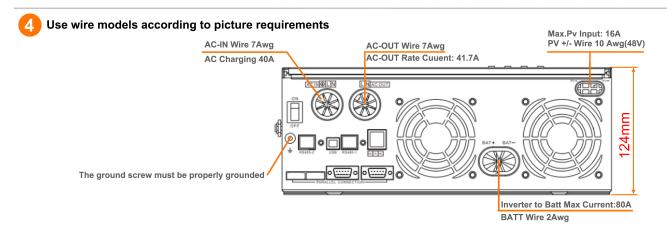
CAN'T MOVE

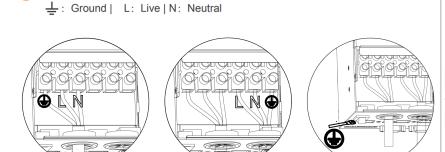
GND wiring

AC-IN wiring

AC-OUT wiring

AC-OUT wiring





**AC Input Wiring** 

Connection diagram of AC ground wire

**AC Output Wiring** 

**GND Wiring** 

## NOTE

- 1.Make sure any circuit breakers are disconnected and ensure the unit is in the off position.
- 2. For PV to charge 48V battery banks, you will need a minimum PV voltage of 120VDC.
- 3.Connection order: connect with battery first, then solar panels, when everything done, you need to press "OFF/ON" button.
- 4.Setting item voltage value: [12] < [04] < [14]