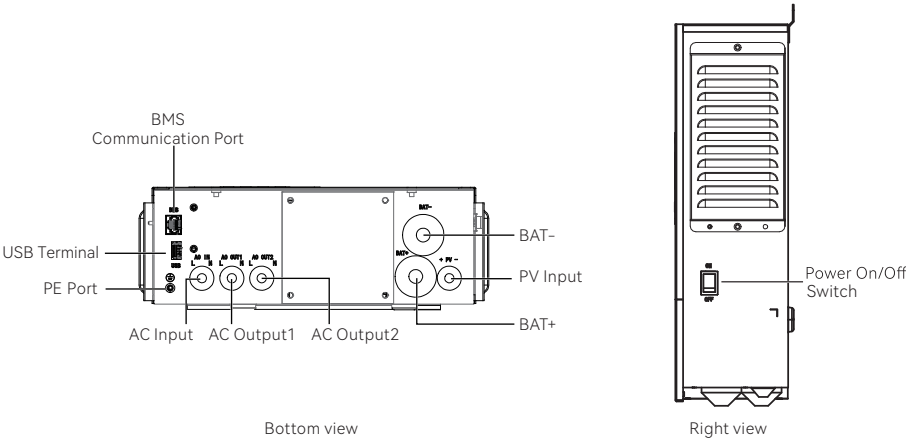


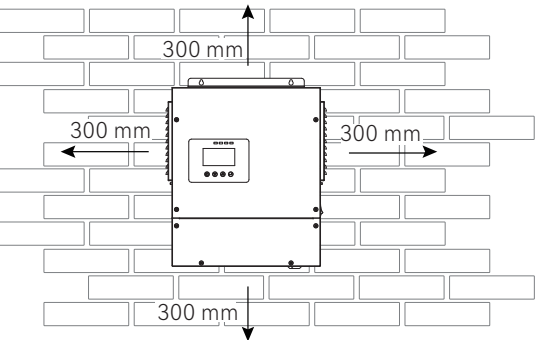
1. OVERVIEW

The following picture shows the assignment of the individual connection areas on the bottom of the inverter.



2. PREPARATION

Mounting Unit



Packing List

Qty	Items
1	Inverter
2	Expansion Screw
-	Document
8	E1510 Terminal

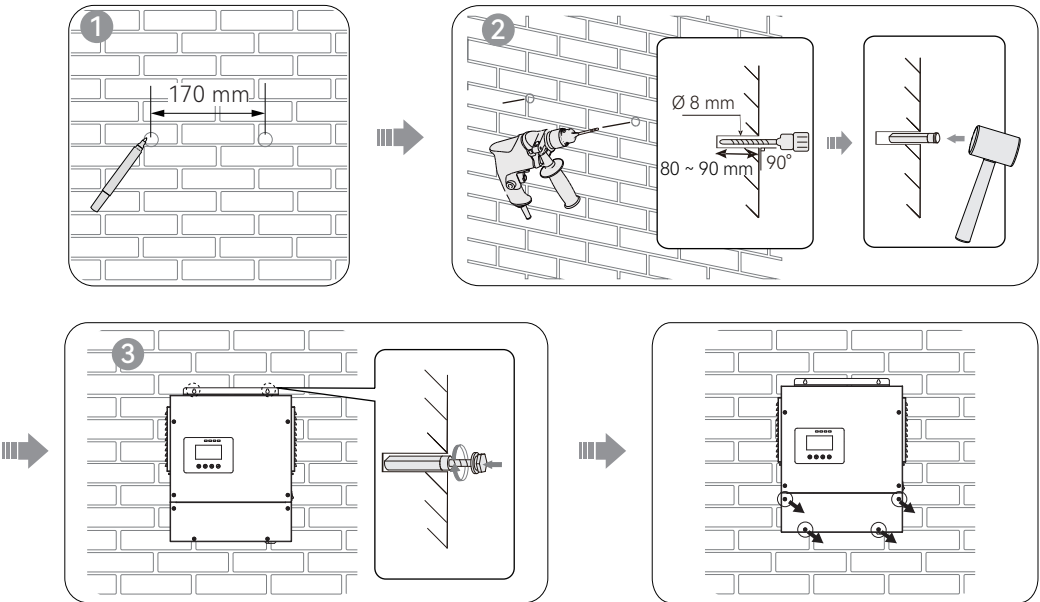


Warning:
Inverter is suitable for mounting on concrete or other non-combustible surface only.

3. QUICK INSTALLATION

A

Installation Inverter



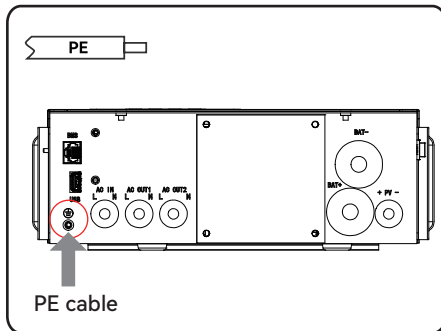
Quick Installation Guide

Off Grid Solar Inverter

2kW IP54

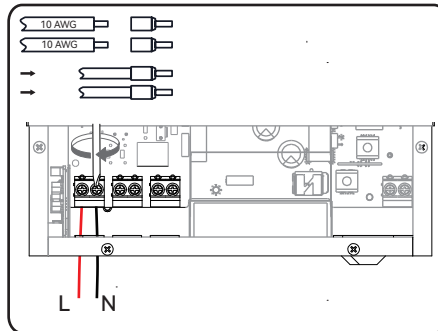
B

PE Connection



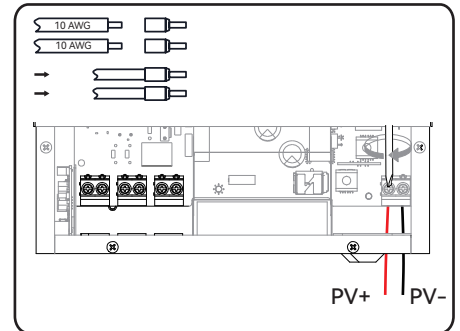
C

AC Connection



D

PV Wire Connection



E

Battery Connection

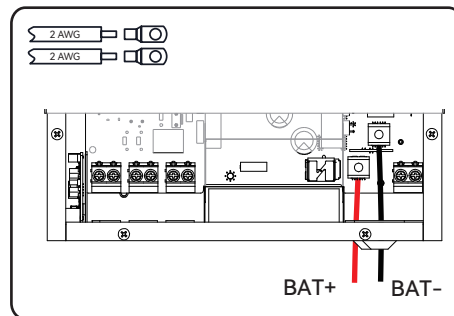
Lead-acid Battery Connection



Note:

For lead-acid battery, the recommended charge current is 0.3C (C > battery capacity).

- 1 Connect the power cable.

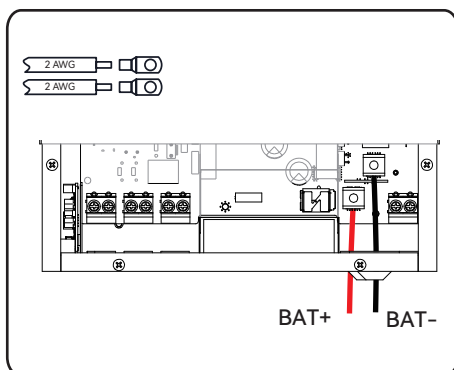


- 2 Connect all battery packs as units requires. It's suggested to connect at least 100 Ah capacity battery (all packs).

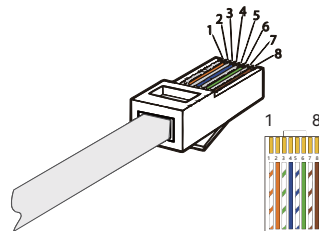
Lithium Battery Connection

Check the compatibility of the protocol first, ensure the communication protocol is RS485.

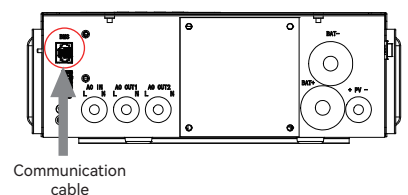
- 1 Connect the power cable.



- 2 Connect the RJ45 terminal of the battery communication cable to the BMS communication port of the inverter.

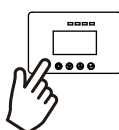


- 1 White with orange stripes
2 Orange
3 White with green stripes
4 Blue
5 White with blue stripes
6 Green
7 White with brown stripes
8 brown



PIN	BMS Port	PIN	BMS Port
1	RS485B	5	/
2	RS485A	6	/
3	/	7	/
4	/	8	/

- 3 Please set the battery type to "Lib" in Menu 5.



bAt 05 Lib

- 4 Then enable the BMS function in Menu 44 and select the corresponding protocol.

bAt 44 OFF