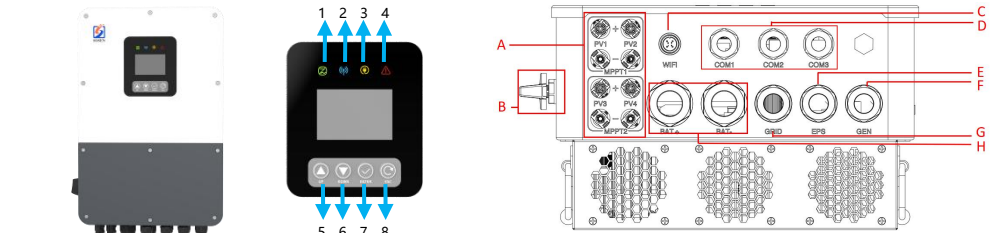


1.Overview



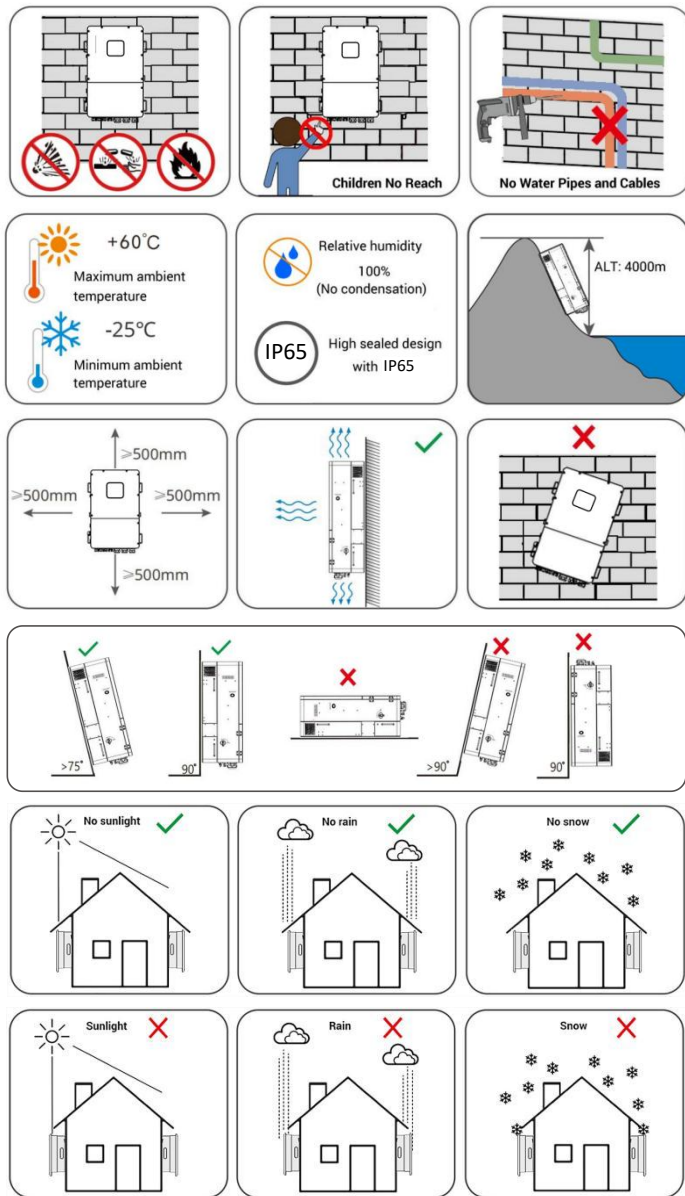
Name	NO.	Description	NO.	Description
Indicator LED	1	Green : ON, The inverter is running ; Flash is Standby.	A	PV connector
	2	Blue : ON, Communication with BMS normal.	B	Switch
	3	Yellow : ON, The inverter is in EPS mode.	C	WiFi
	4	Red : The inverter is in fault mode.	D	COM connector
	5	UP:To go to previous selection	E	EPS connector
	6	DOWN:To go to next selection	F	Generator connector
	7	ENTER:To confirm the selection	G	Grid connector
	8	ESC:To exit setting mode	H	Battery connector

WARNING

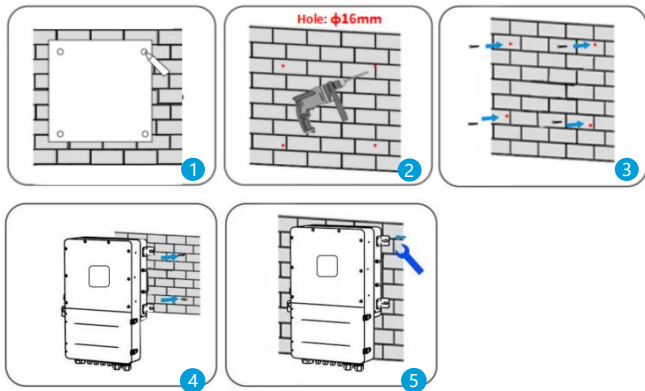
- This file will be updated from time to time due to product upgrades or other reasons. Unless otherwise agreed, this document is intended as a guide only. All information and suggestions do not constitute an express or implied warranty. The final interpretation of the content is at SOSEN.
- This document is for quick guidance installation only. For details, please refer to the User Manual.
- Any damage caused by failure to follow the content is not covered by the warranty.

2.Installation

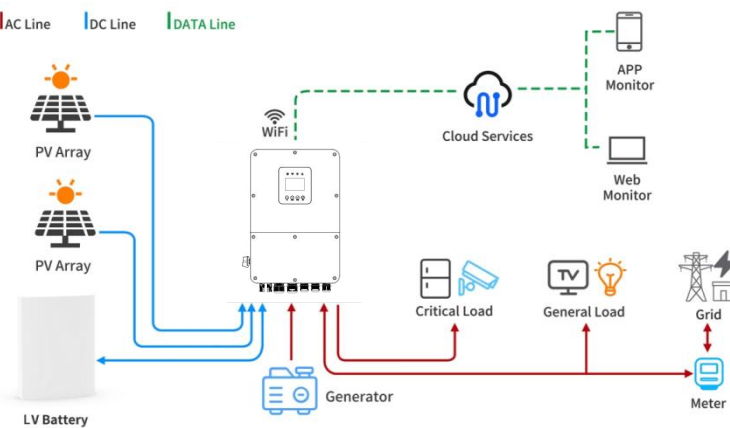
2.1 Installation Requirements



2.2 Installation Steps



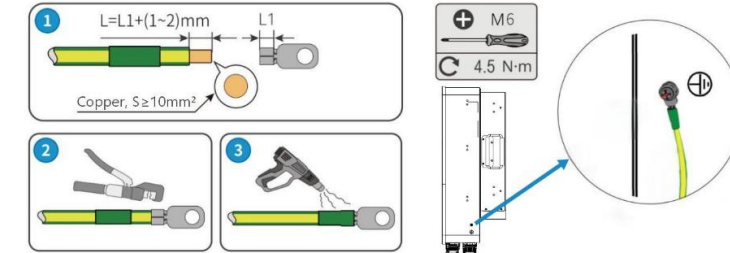
2.3 System View



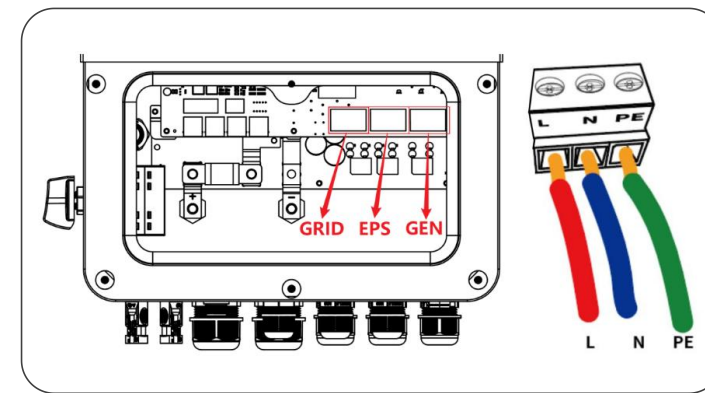
3.Connecting cables

NO.	Cable name	Type	Recommend module	WARNING
1	Grounding cable	Single multi-core yellow-green copper cable	10mm ²	1. Lithium battery has its own power line and communication line. so use them. 2. Hybrid inverter include the basic communication line. So use them directly. 3. Please make sure all the switches OFF before connection. For your safety. Please do not operation when power on.
2	AC output cable	Two or three different color multi-core copper cables	10mm ² (8AWG)	
3	PV input cable	Photovoltaic dedicated cable (such as PV1-F)	2,5-4mm ² (12AWG)	
4	Battery cable	Red and back multi-core copper	50mm ² (1/0AWG)	
5	Communication cable	CAT5E	/	

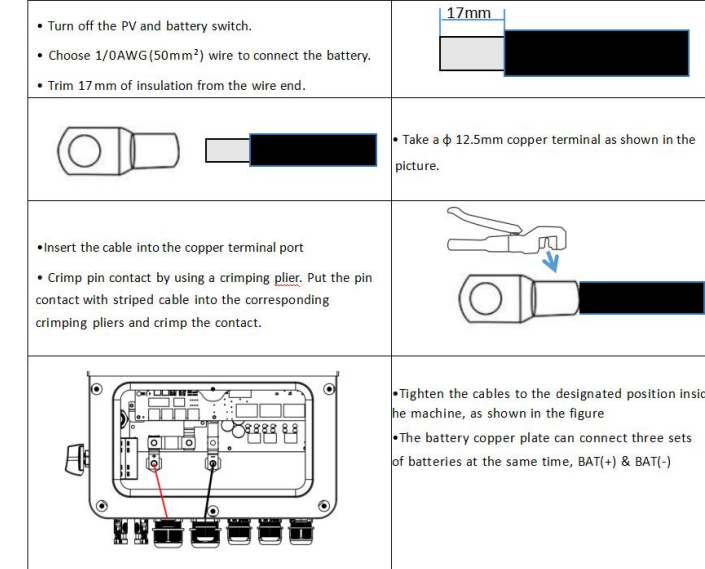
3.1 Grounding



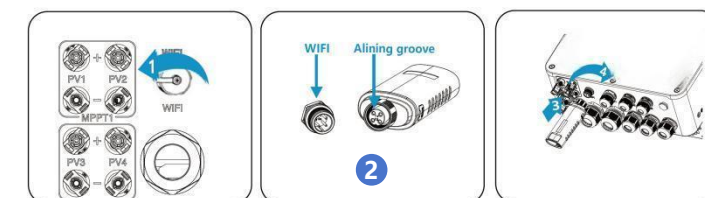
3.2 GRID, EPS and GEN Wiring



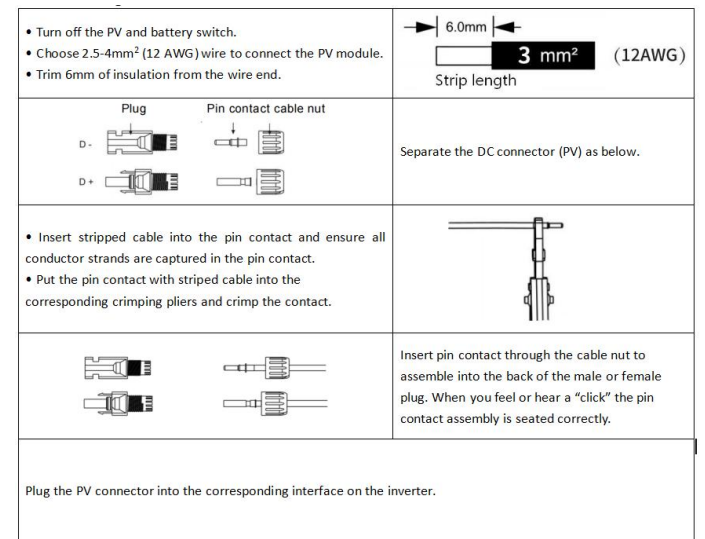
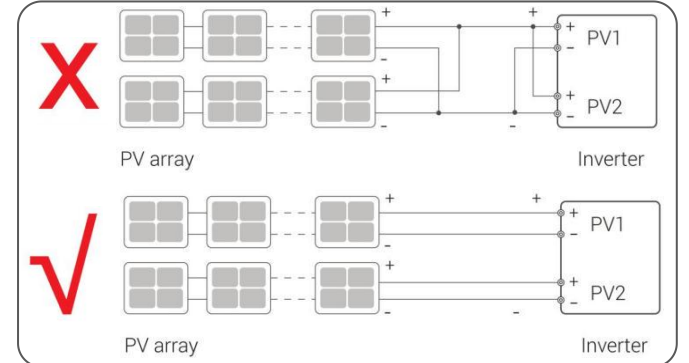
3.4 Battery Wiring



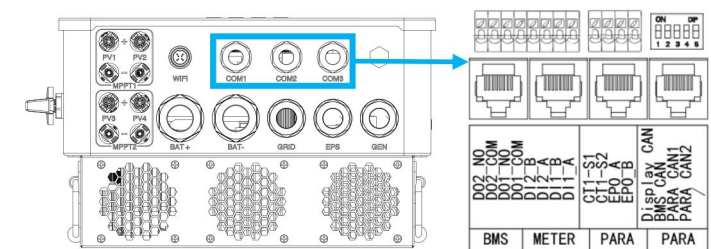
3.5 WiFi&BLE stick Installation



3.3 PV Wiring



3.6. Communication



PIN	Meter	BMS RJ45	PARA1/2
1	Meter RS485A	Lead-acid cell NTC	Para Display CAN_H
2	Meter RS485B	GND	Para Display CAN_L
3	/	/	/
4	5V_VCC	BMS_CAN1_H	Para Power CAN1_H
5	FR_ALM_IN	BMS_CAN1_L	Para Power CAN1_L
6	5V_GND	GND	/
7	/	BMS_485A	Para Power CAN2_H
8	/	BMS_485B	Para Power CAN2_L

