

A	1	2	3	4	5	6	7	8			
	Y11000121					修订表					
						区域	版本号	变更单号	修订说明	日期	修改人
									删除具体型号	25/10/20	夏雨诗
B											
C											
D	印刷技术要求： 1、80g 双胶纸黑白印刷，正反打印； 2、未注尺寸公差按 ±3 mm； 3、图面、字体印刷清晰、无偏移、无毛边、不起边、油墨不脱落 4、黑色字体颜色为 PANTONE BLACK C，无边框，底色为白色； 5、尺寸：210 mm（宽）× 297 mm（长）										
零件代号											
借(通)用件登记											
描图											
描校											
旧底图总号											
底图总号											
签字											
日期											
12345678											

						易能数字能源技术有限公司					
标记	处数	分区	更改文件号	签名	年	月	日				
设计			标准化					重量	版本号	比例	
审核											
热审核											
工艺			批准					共	张	第	张

Off Grid Solar Inverter

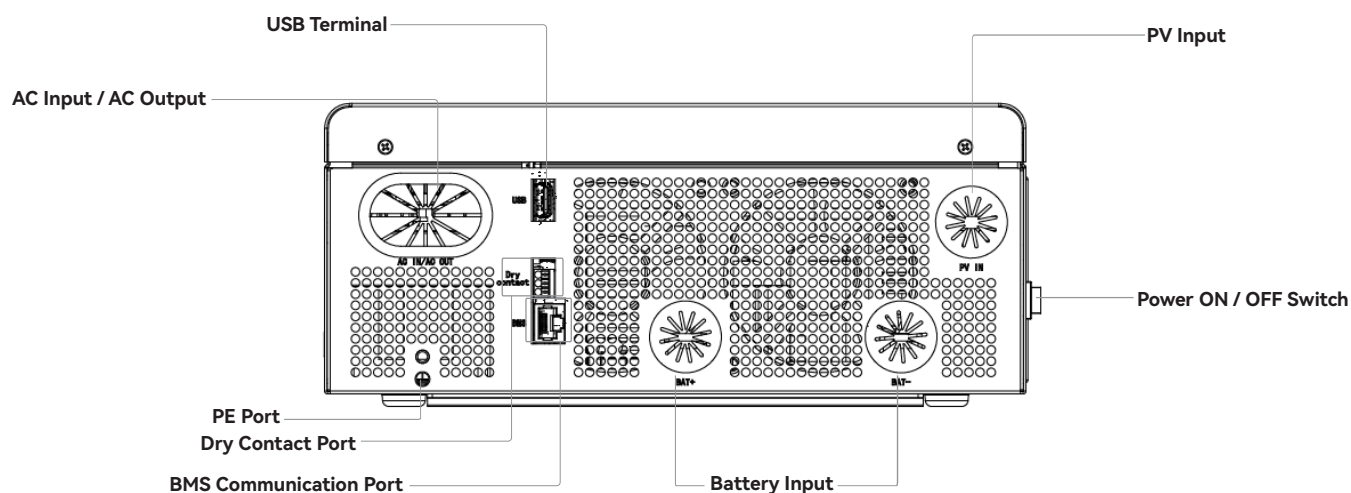
Quick Installation Guide



eManual in the QR code
for more information

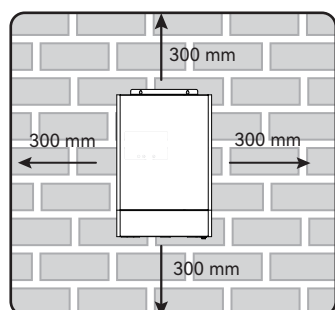
1. OVERVIEW

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
-	Document
2	M6*50, SUS304 Expansion Screw
4	M4*8 Screw



Warning:

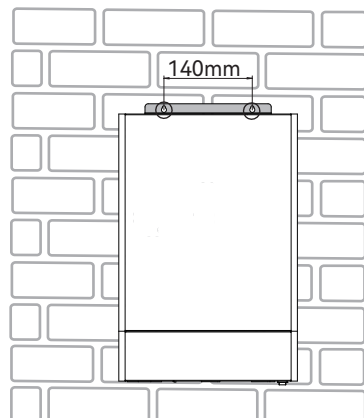
Inverter is suitable for mounting on concrete or other non-combustible surface only.

3. QUICK INSTALLATION

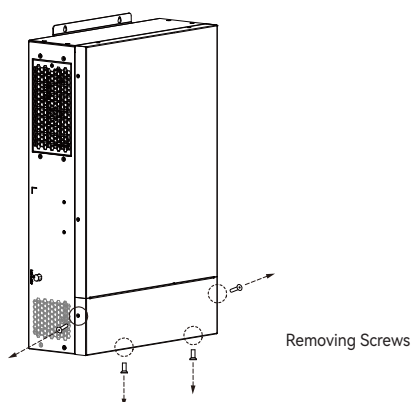
A

Installation Inverter

1



2



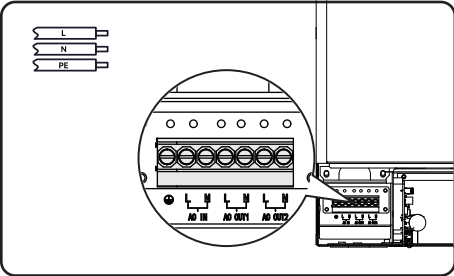
Before connecting all wiring, please take off bottom cover by removing screws

Off Grid Solar Inverter

Quick Installation Guide

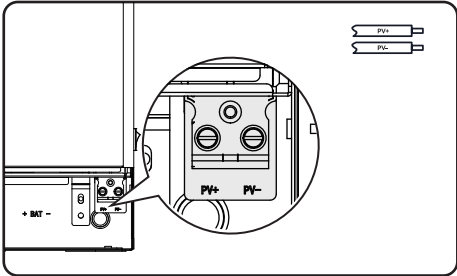
B

AC Input / Output Wire Connection



C

PV Wire Connection



D

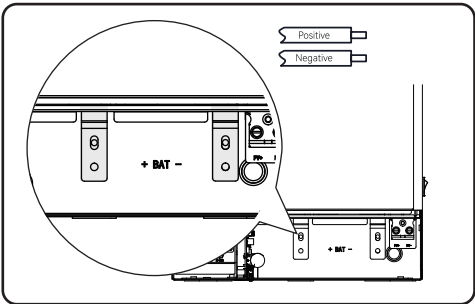
Battery Connection

Lead-acid Battery Connection



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

- 1 Connect the power cable.

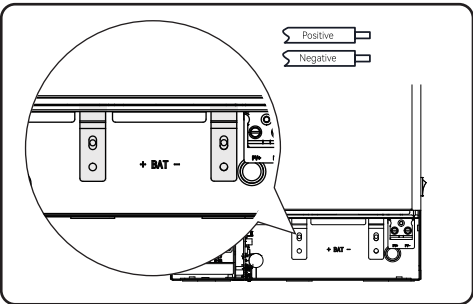


- 2 Connect all battery packs as units requires. It's suggested to connect at least 200 Ah capacity battery (all packs).

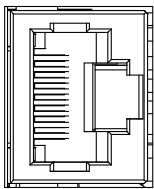
Lithium Battery Connection

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

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

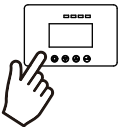


BMS



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

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



- 4 Then enable the BMS function in Menu 44, and system will automatically poll the BMS protocol, eg., PYL.

BAt 05 LIb

bAt 44 OFF