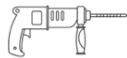


QUICK INSTALLATION GUIDE

AW10000

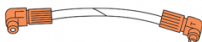
1. TOOLS REQUIRED

Ensure the following tools are available for installation:

			
Philips screwdriver	Safety shoes	Safety gloves	Safety glasses
			
Wrench	Hammer drill	Rubber mallet	Multimeter (Vdc>500)

2. PACKAGING LIST

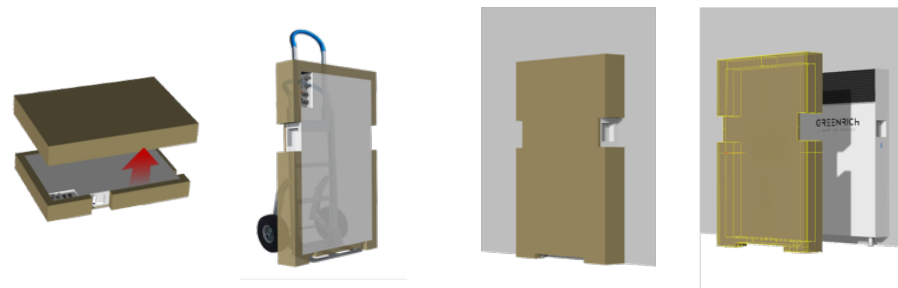
Verify that all the following items are included in the package:

			
AW10000	M6 x 10 Philips Screw x 10	Wall Mount plate x 2	M8 x 60 Expansion blots x 2
			
P+ Cable Header	P- Cable Header	Data Comm. RJ45 Plug	Grounding Connector x 2
	Terminal cover		
Stack Battery items			
	P+ Power cable		
	P- Power cable		
	Data Comm. RJ45 cable		
	Stack Battery Mount plate x 2		

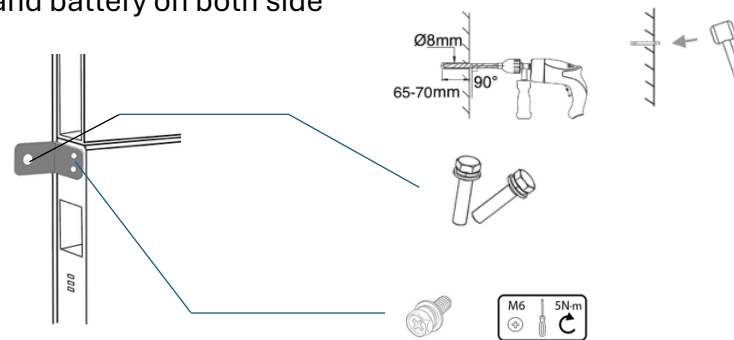
Note: If any items are missing, please contact customer support immediately.

3. INSTALLATION

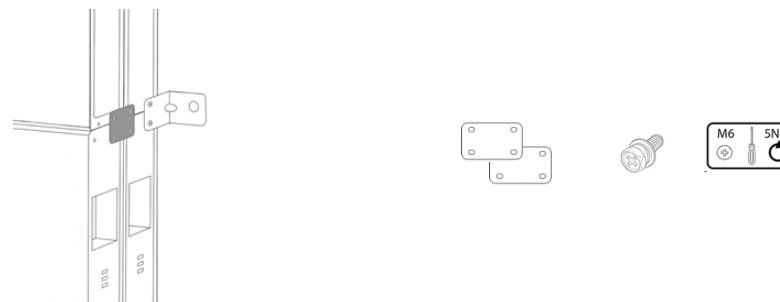
Unpack and move battery to position



Step 1: Mount Wall Bracket: Securely attach Wall Bracket to the wall and battery on both side



Stack Batteries Mounting:



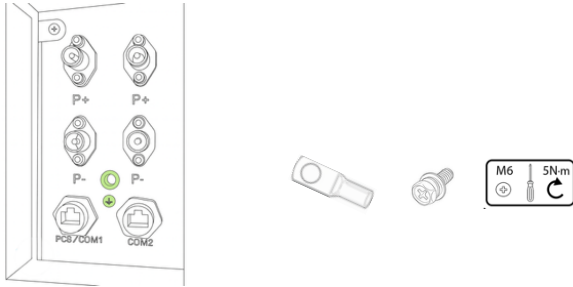
4. WIRING AND CONNECTIONS

Switch off AW10000



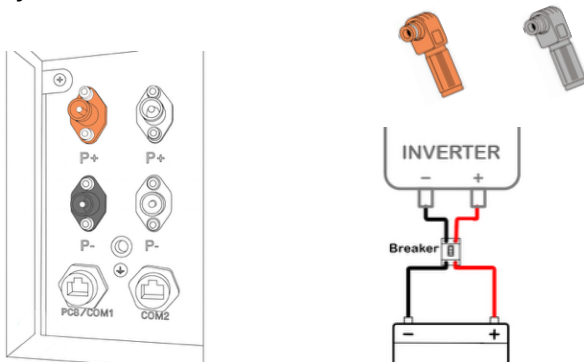
Step 1: Ground Wiring

Connect the ground cable securely to the grounding terminal.

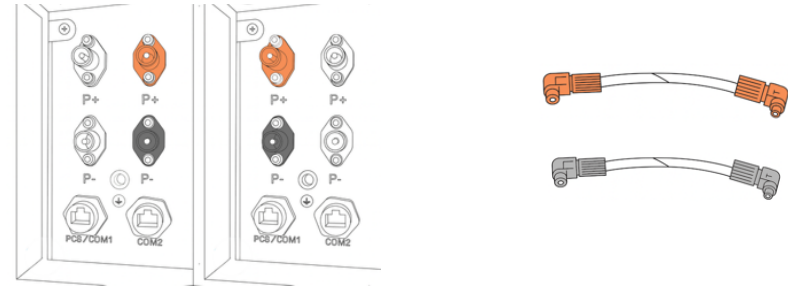


Step 2: Power Cable Wiring

Connect the power cables to the inverter, ensuring the proper polarity:



Stack Batteries Power Connection



Seal Unused Ports: Insert the provided Terminal cover into the unused power port.

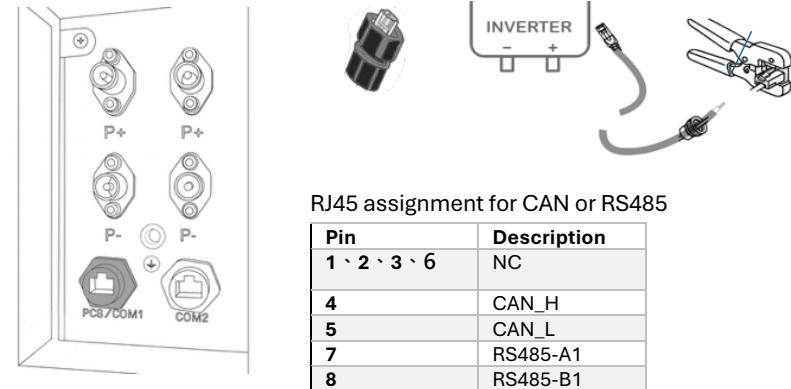
Step 3: Communication cables

Prepare the Cable:

- Thread the bare-wire end of the data communication cable through a waterproof connector and then the cover.
- Crimp the provided RJ45 Plug and then to the RS485 socket (or equivalent communication port)

Connect to PCS:

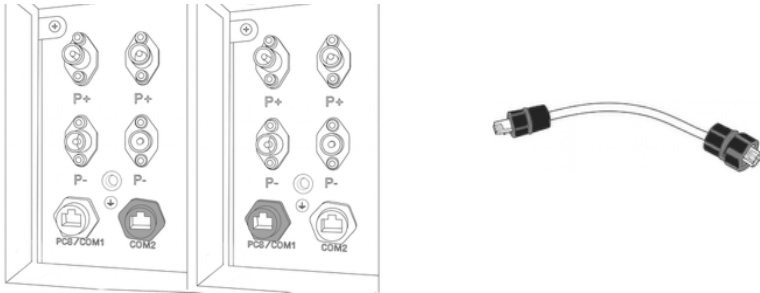
- Plug cable into PCS / COM1 port and inverter.



RJ45 assignment for CAN or RS485

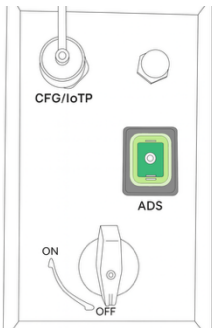
Pin	Description
1 · 2 · 3 · 6	NC
4	CAN_H
5	CAN_L
7	RS485-A1
8	RS485-B1

Stack Batteries Data Cable Connection



- **Seal Unused Ports:** Cover and unuse data port

Step 4: Address Switch (ADS) setting:

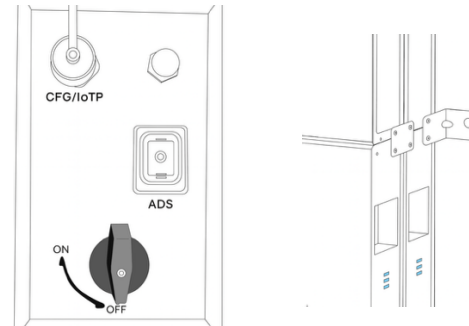


- Standalone battery or the master battery (first one connected to Inverter) - ADS switch set to “0” i.e. middle
- 2nd battery stacked - ADS switch set to “I”, i.e. top
- 3rd battery stacked – ADS switch set to “II”, i.e. bottom

Note: Need to set to “0” for single battery

5.SYSTEM STARTUP

Switch the power button to the **ON** position.



Observe the LED indicators:

- LEDs will light up and flash, indicating that the battery is powered on and operational.