

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

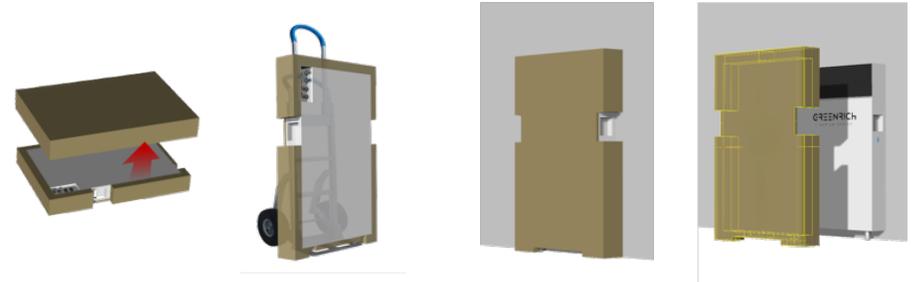
Verify that all the following items are included in the package:

 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		

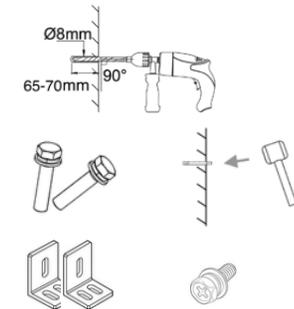
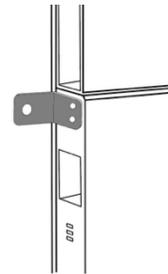
Note: If any items are missing, please contact customer support immediately.

3. INSTALLATION

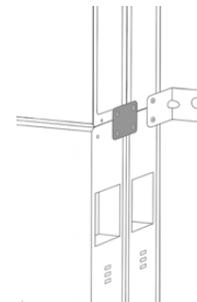
Unpack and move battery to position



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



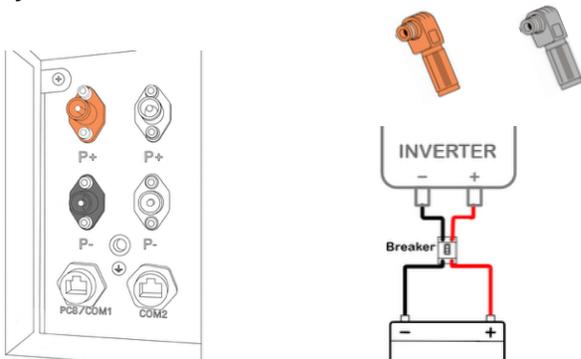
Step 1: Ground Wiring

Connect the ground cable securely to the grounding terminal.

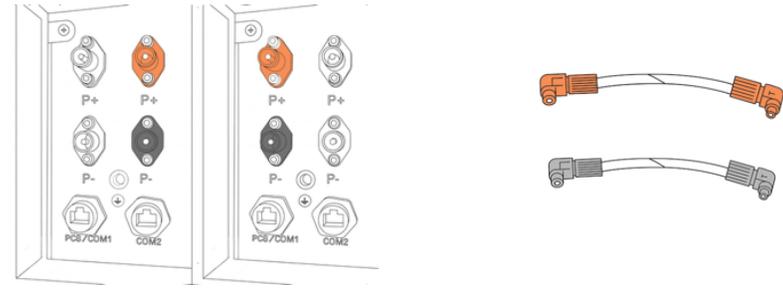


Step 2: Power Cable Wiring

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



Stack Batteries Power Connection

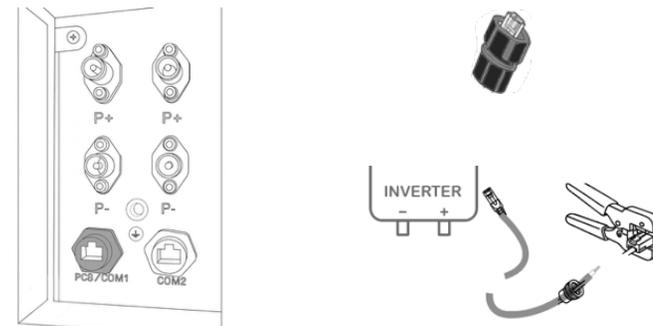


Seal Unused Ports: Insert the provided Terminal cover into the unused power port.

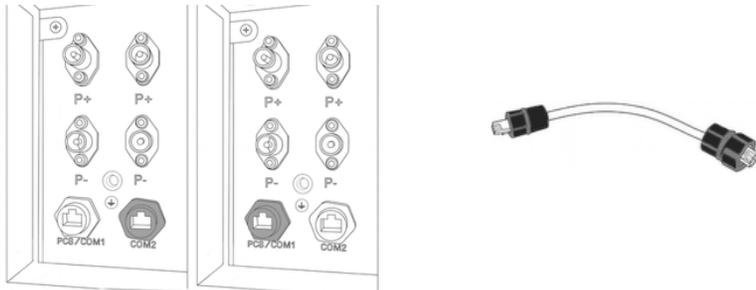


Step 3: Communication cables

- **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.



Stack Batteries Data Cable Connection



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

Step 4: Address Switch (ADS) setting:

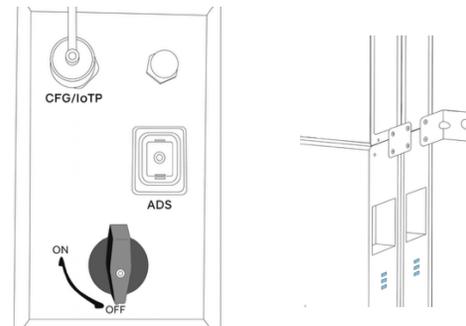


- Standalone battery or the master battery (first one connected to Inverter) - ADS switch set to “0” i.e. middle
- 2nd battery stacked - ADS switch set to “I”, i.e. top
- 3rd battery stacked – ADS switch set to “II”, i.e. bottom

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.