

# GreenVolt Pro

## Quick Installation





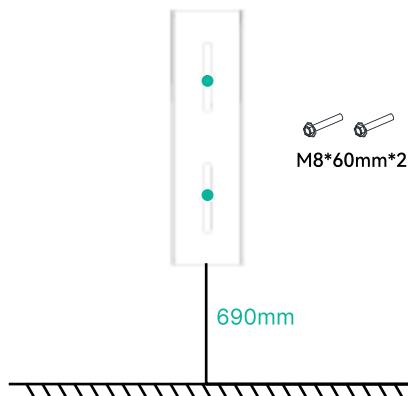
GreenVolt Pro

**Model: BS5B/HS5B**

GreenVolt Pro

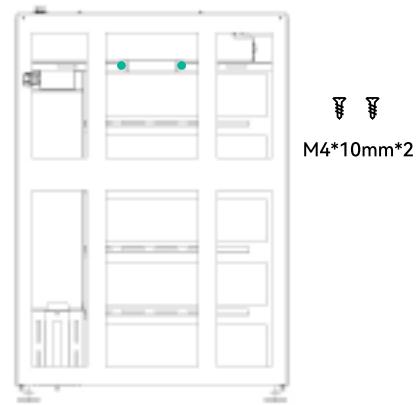
**Model: 3PH10K**

1



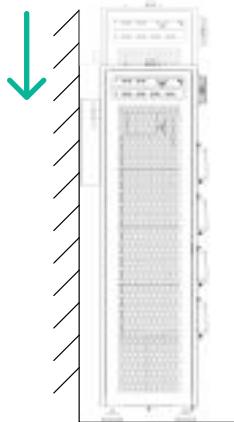
Secure back clip to wall with expansion screws

2



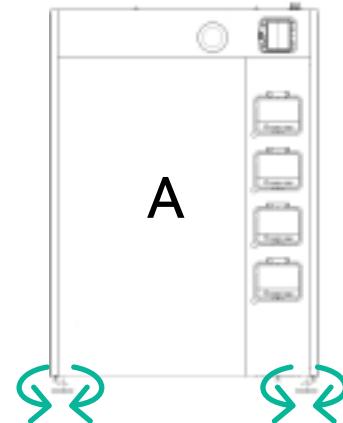
Install the hook on the cabinet

3



Hang cabinet onto back clip

4

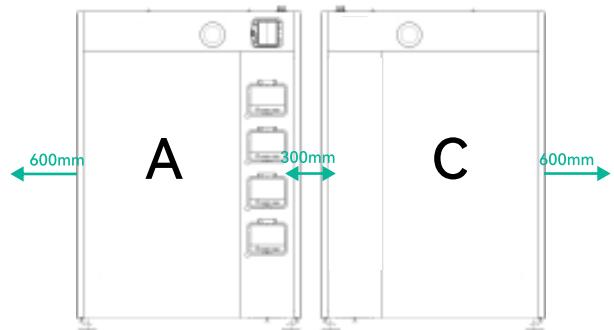


Adjust the cabinet's level using the four feet at the bottom

5

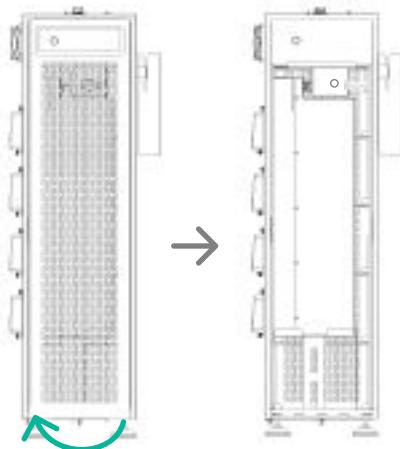
If installing only one device  
**Skip steps 6-9**

6



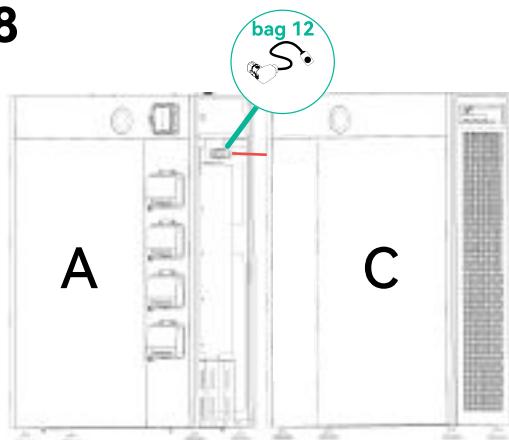
Secure the device C  
Repeat steps 1-4 for the device C

7

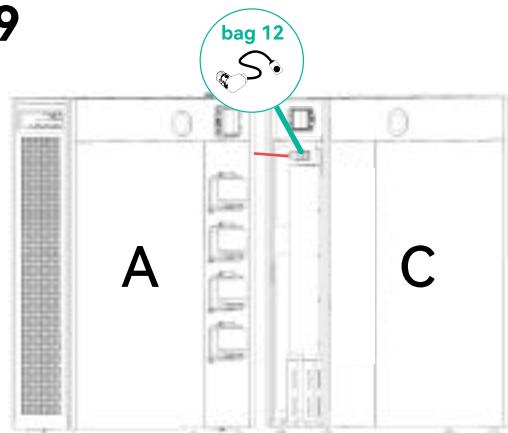
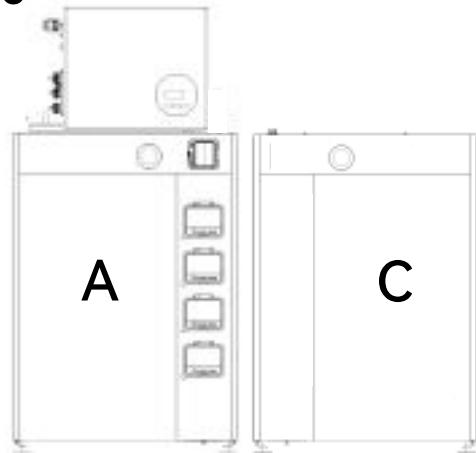


Unscrew the screws and remove A&Cs panels

8

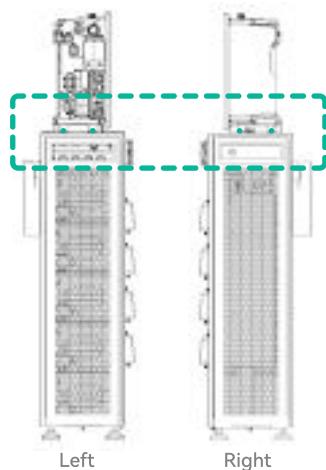


Connect one end to A

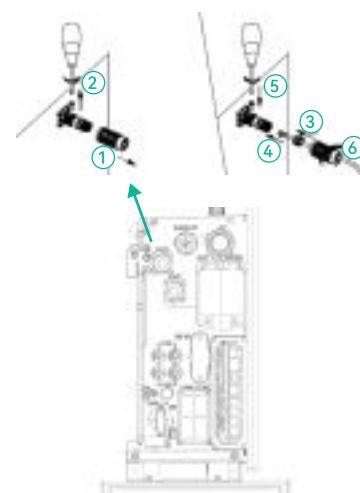
**9****10**

Connect the other end to C

Install the inverter on Device A

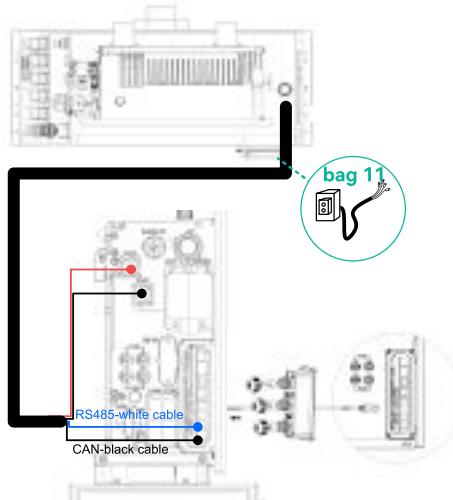
**11**

Secure the inverter with 4 screws

**12**

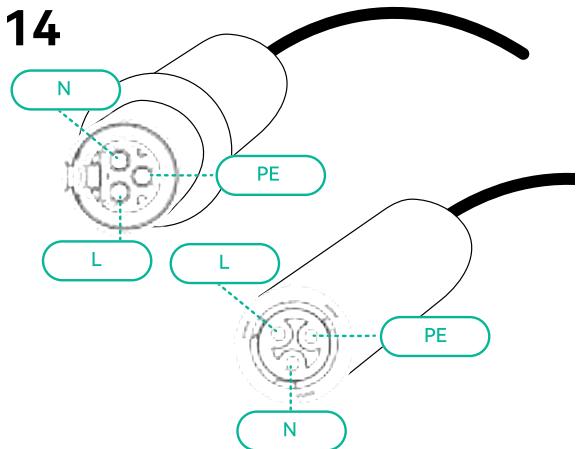
Install cables

13



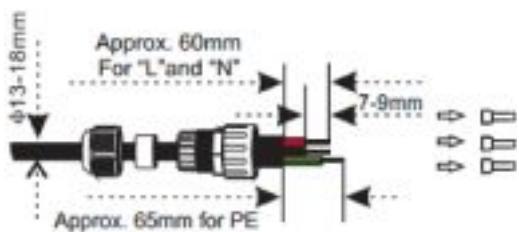
Connect the Inverter

14



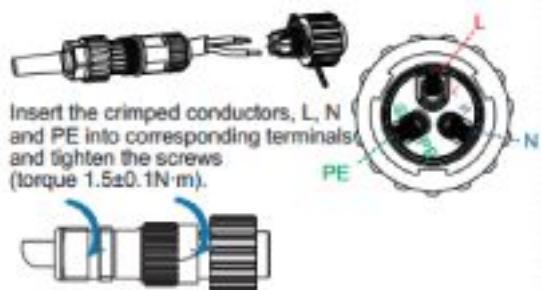
Wire AC cables  
(use 6-10mm<sup>2</sup> outdoor cables )

15



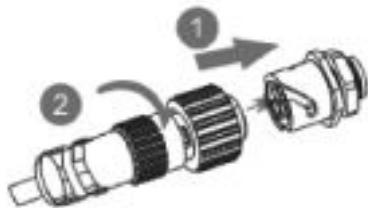
Install the AC grid. Three-core (L, N and PE) outdoor copper cable

16



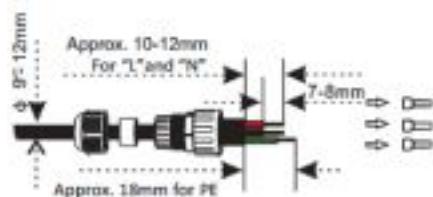
Assemble the locking cap, threaded sleeve and swivel nut together.

17



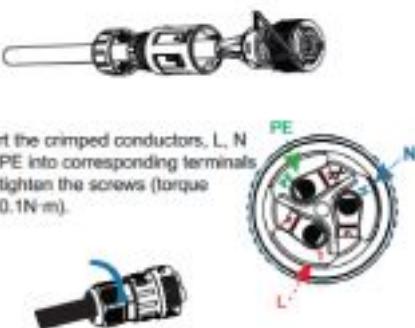
Align the AC connector. Plug the Ac connector into the jack and screw tight

18



Install AC backup. Three-core (L,N and PE)outdoor copper cable Conductor

19



Insert the crimped conductors, L, N and PE into corresponding terminals and tighten the screws (torque 1.5±0.1N·m).



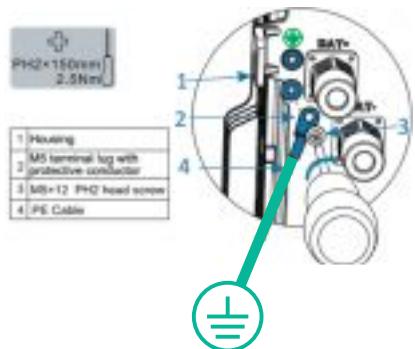
Assemble the locking cap, threaded sleeve and swivel nut together

20



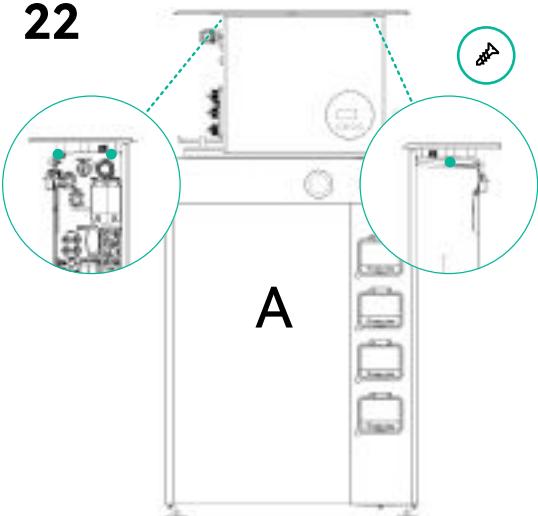
Plug the connector into the socket and tighten firmly.

**21**



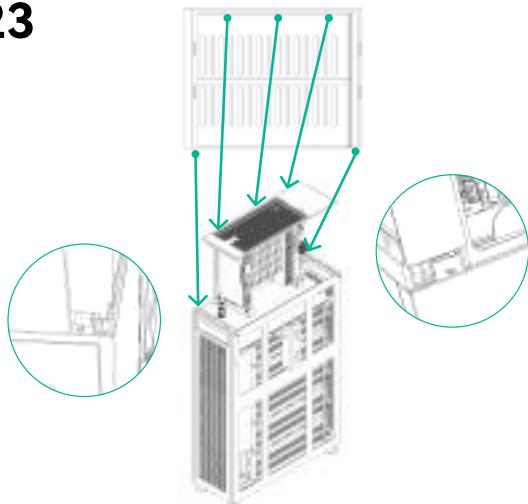
Inverter grounding

**22**



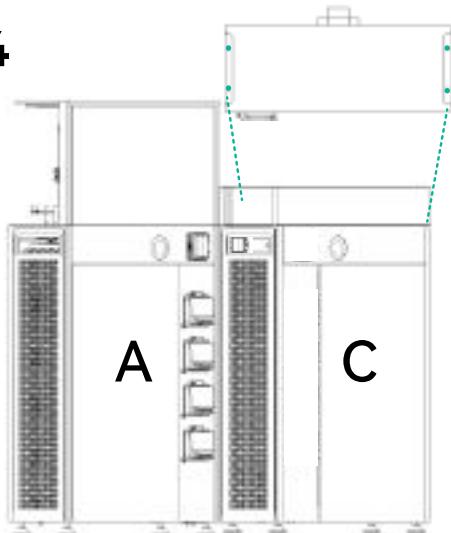
Install and secure the Enclosures

**23**



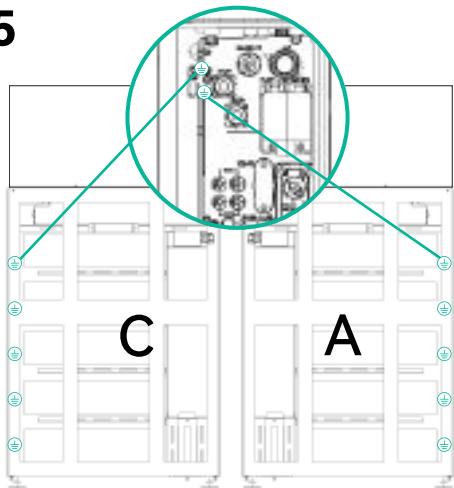
Align with the positioning holes and install the front panel

**24**



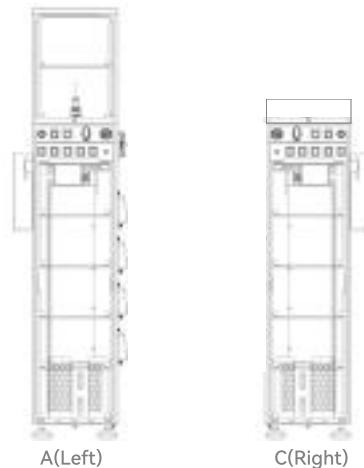
Secure the panel of Device C

25



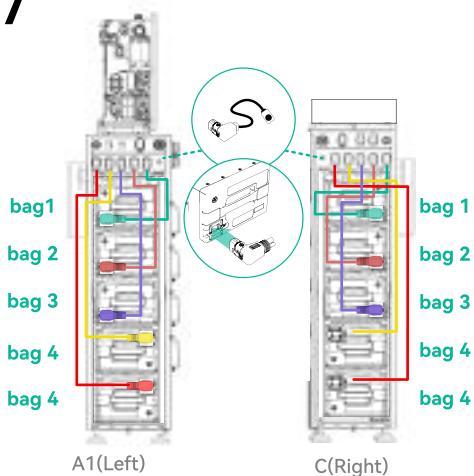
Ground the cabinet after connection

26



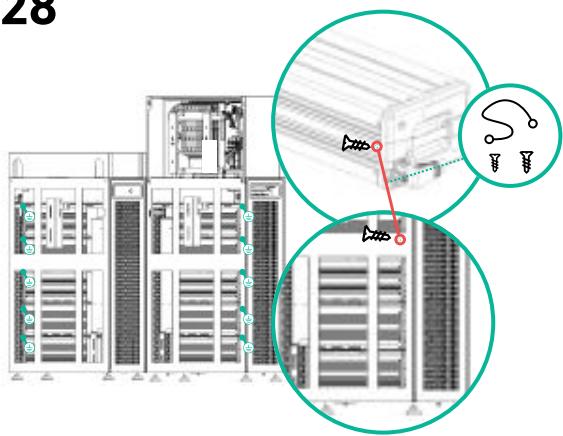
Open the left-side panel of Cabinet A and the right-side panel of Cabinet C

27



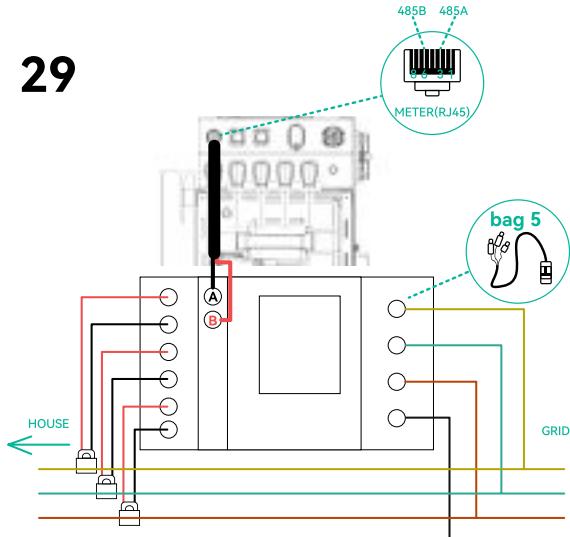
Install the battery

28



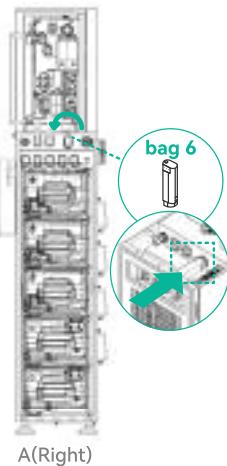
Ground the battery and cabinet

29



Take out the No. 9 accessory bag. Wire the Meter & CT's  
( All CT Arrows should point towards the house )

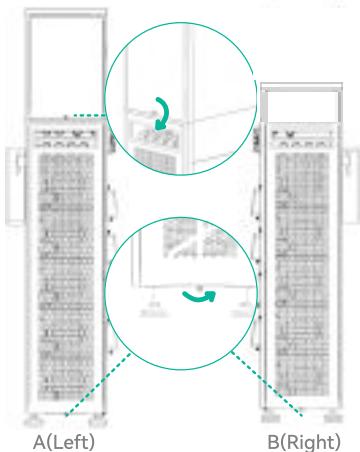
30



A(Right)

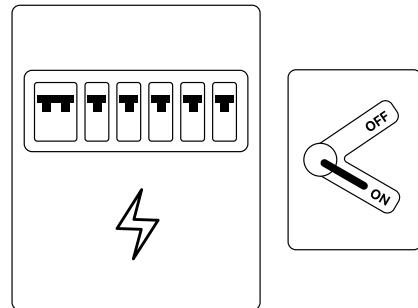
Install the WiFi stick clockwise for deviceA

31



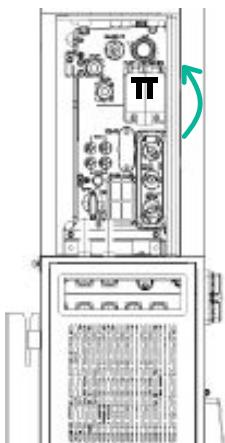
Install the left-side door panel and the right-side door panel

32



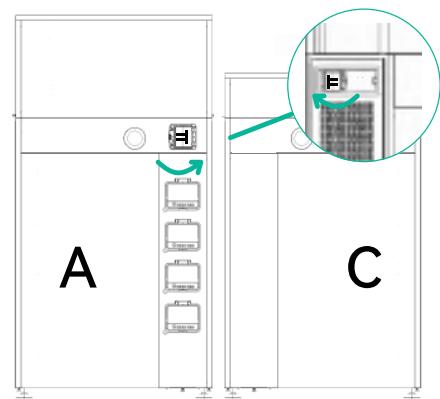
### Switch on the Grid Breakers

33



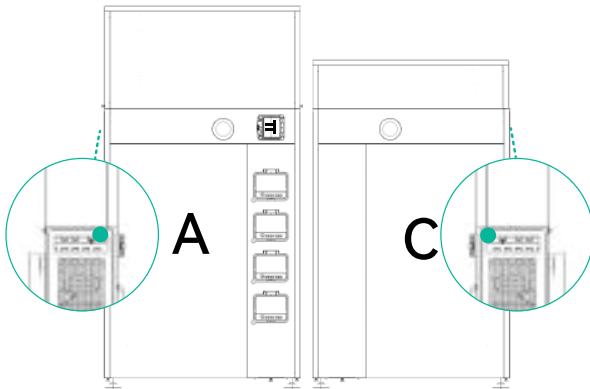
Turn on the inverter switch

34



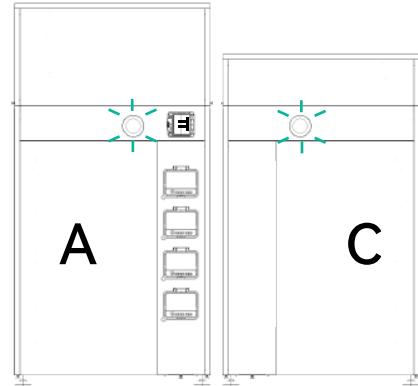
Turn on the main control switch

35



Press the start button

36



The A&C screen shows the SOC

GreenVolt Pro

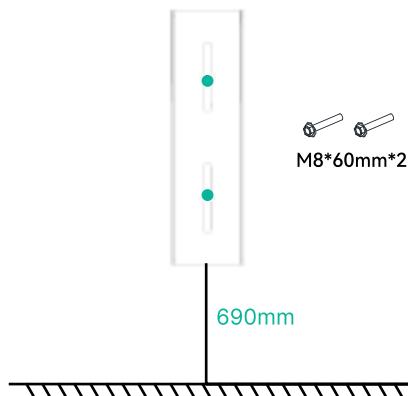
**Model: BS5B/HS5B**



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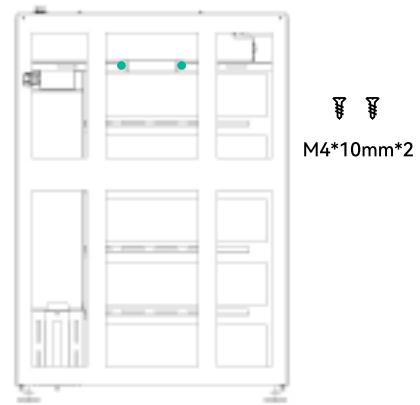
**Model: 3PH10K**

1



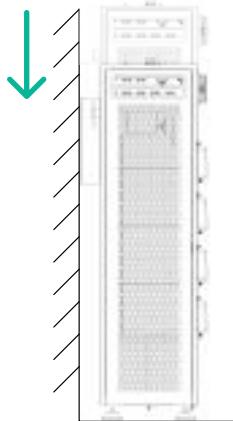
Secure back clip to wall with expansion screws

2



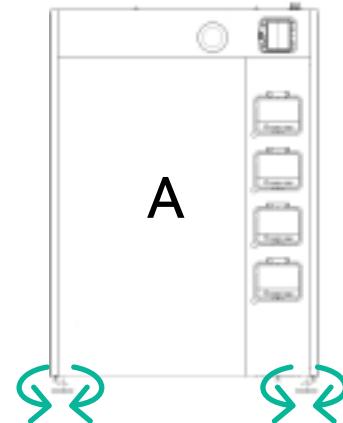
Install the hook on the cabinet

3



Hang cabinet onto back clip

4

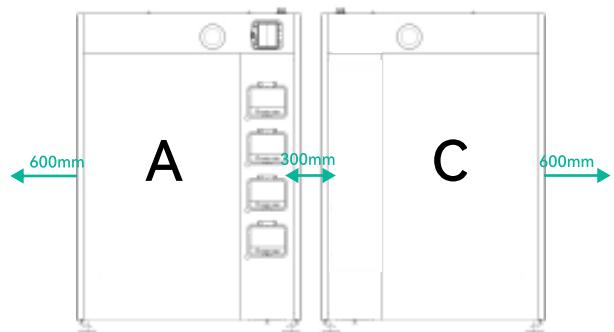


Adjust the cabinet's level using the four feet at the bottom

5

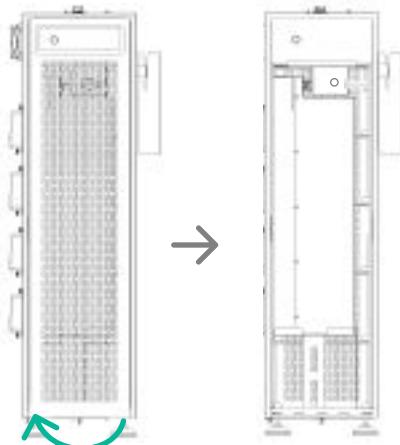
If installing only one device  
**Skip steps 6-9**

6



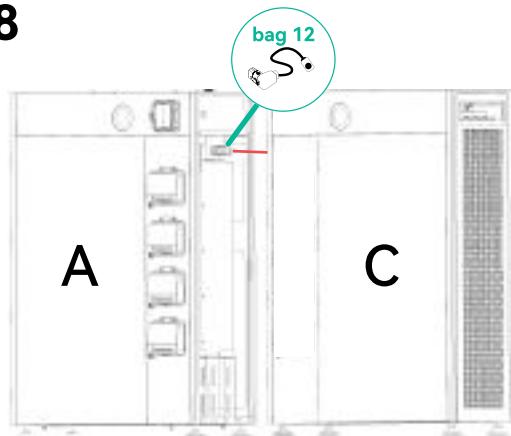
Secure the device C  
Repeat steps 1-4 for the device C

7

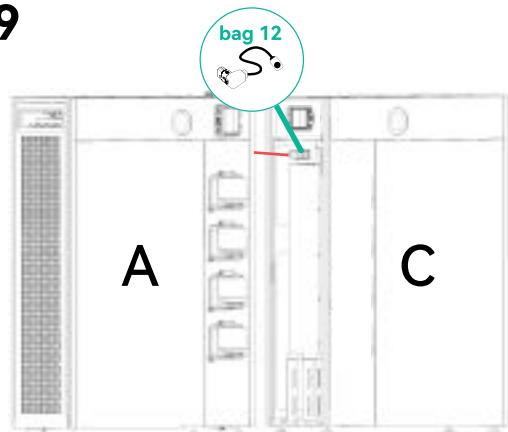
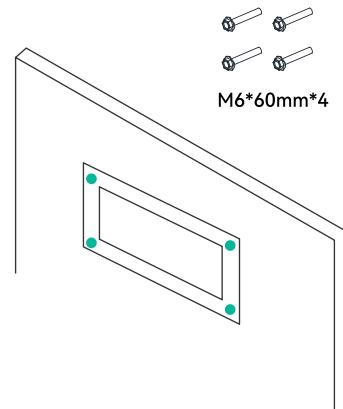


Unscrew the screws and remove A&Cs panels

8

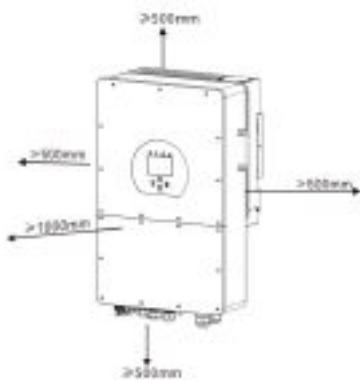


Connect one end to A

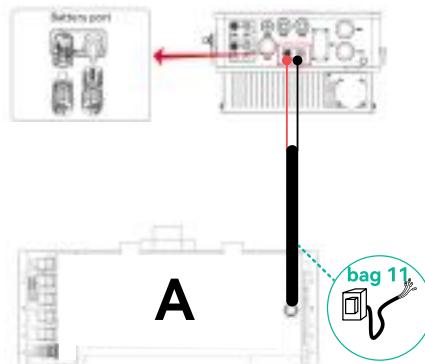
**9****10**

Connect the other end to C

Secure the mounting bracket

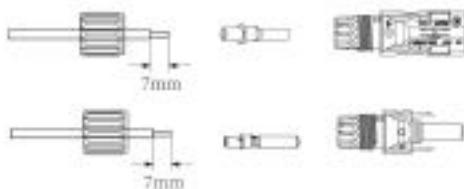
**11**

Mounting the inverter

**12**

Connect the Inverter to Device A

# 13



Connect the Inverter to Device A

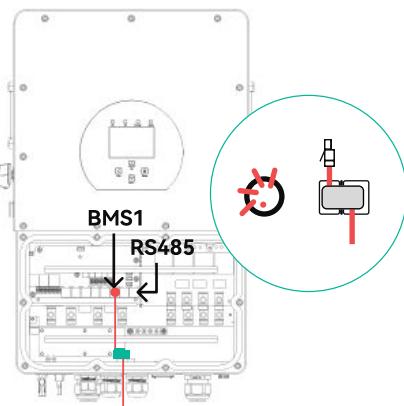
# 14

NO	Color	BMS1	RS485
1	Orange&White	-	485-B
2	Orange	-	485-A
3	Green&White	-	-
4	Blue	CAN-H1	-
5	Blue&White	CAN-L1	-
6	Green	-	-
7	Brown&White	-	-
8	Brown	-	-



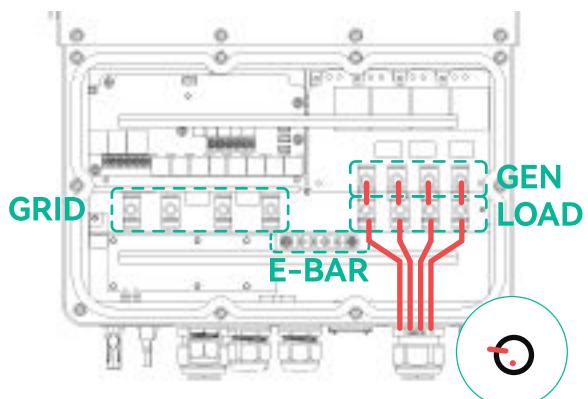
Install the RS485 & CAN.

# 15



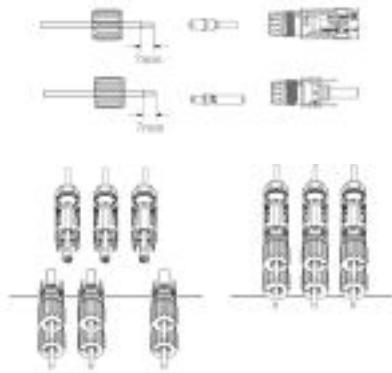
Thread the BMS communication cable through the magnetic ring and wrap it around the magnetic ring four times.

# 16



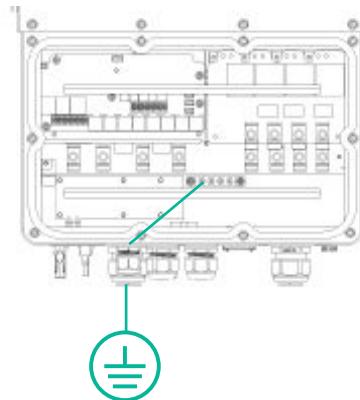
Install the AC wire  
Wrap the wire of Load port one lap around the magnetic ring

17



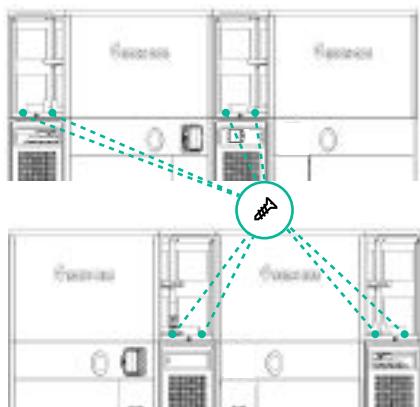
Install the PV wire

18



Inverter grounding

19



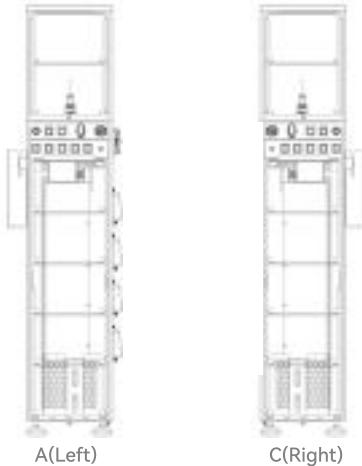
Secure the top cabinet

20



Ground the cabinet after connection

21



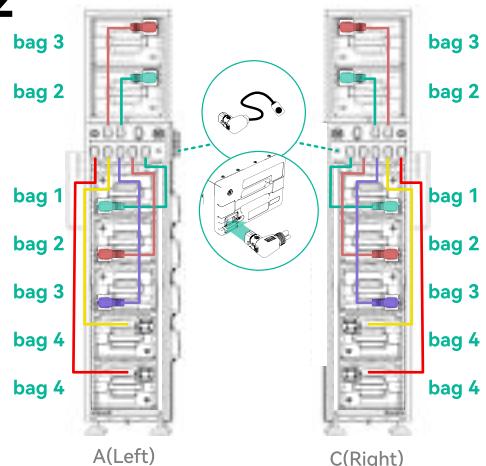
Open the left-side panel of Cabinet A and the right-side panel of Cabinet C

23



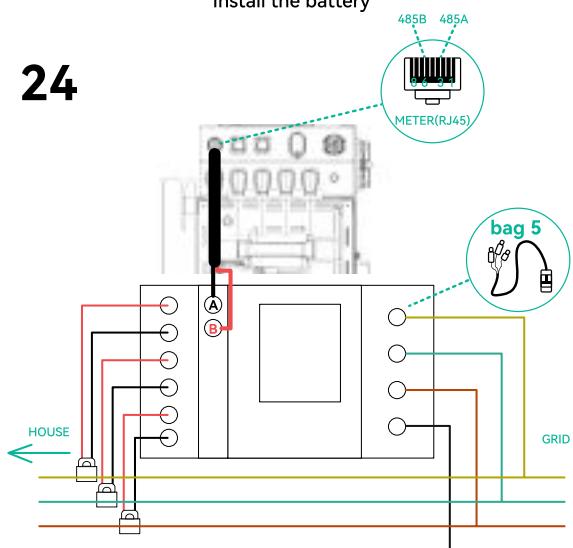
Ground the battery and cabinet

22



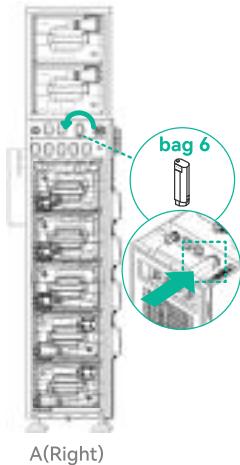
Install the battery

24



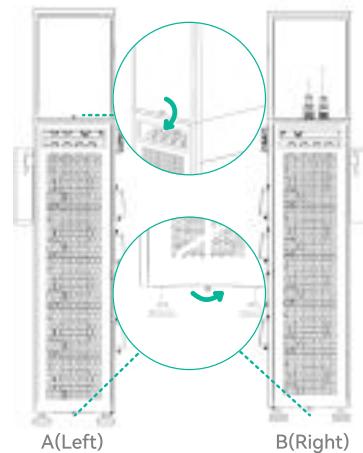
Take out the No. 9 accessory bag. Wire the Meter & CT's  
( All CT Arrows should point towards the house )

25



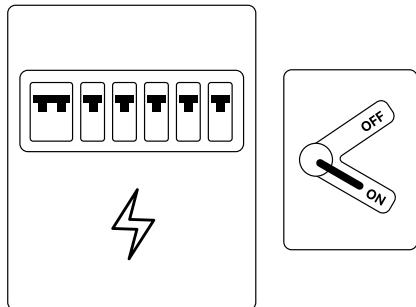
Install the WiFi stick clockwise for deviceA

26



Install the left-side door panel and the right-side door panel

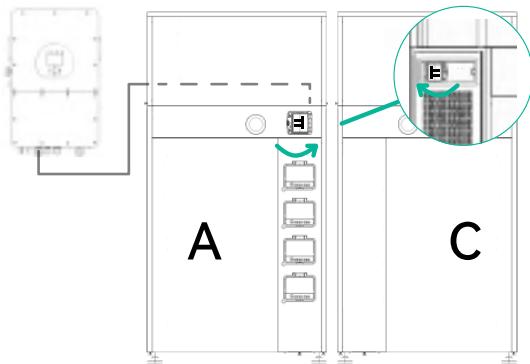
27



28

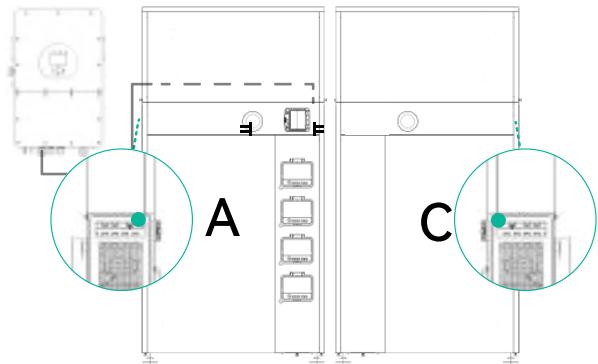


**29**



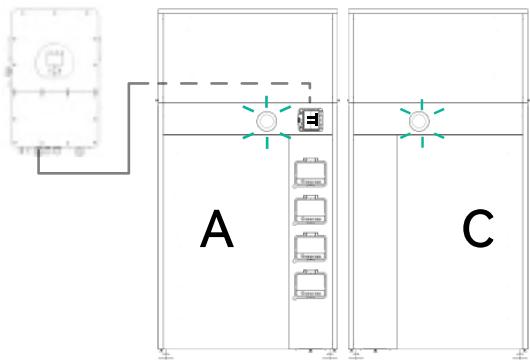
Turn on the main control switch

**30**



Press the start button

**31**



The A&C screen shows the SOC



Instructions



Android



iOS

Download the iGE APP to complete WiFi config

📞 03 9125 6766

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🌐 [www.greeness.com.au](http://www.greeness.com.au)

**GREENESS**<sup>TM</sup>