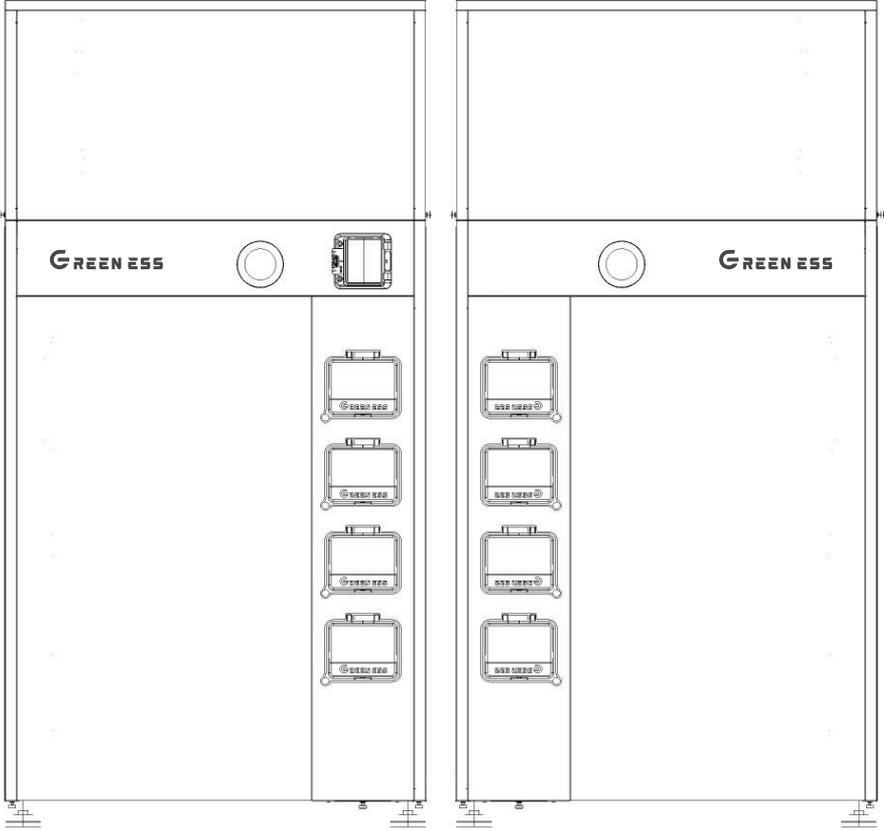


GreenVolt Pro

Quick Installation





GreenVolt Pro

Model: BS5B/HS5B



7240 Cable 1 - 346mm



7240 Cable 1 - 510mm



7240 Cable 1 - 640mm



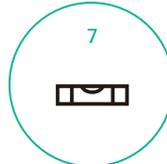
7240 Cable 1 - 877mm



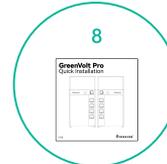
Meter Cable



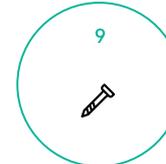
Wifi Dongle



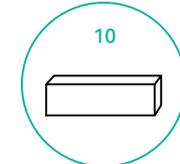
Leveler



Install Manual



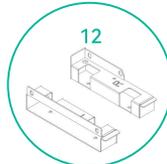
Cross-head Combination Screw



Positioning Block



Inverter Cable 2

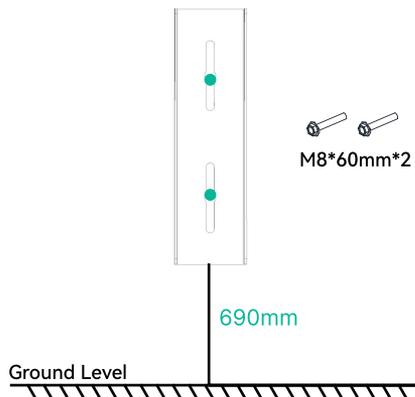


Inverter Bracket



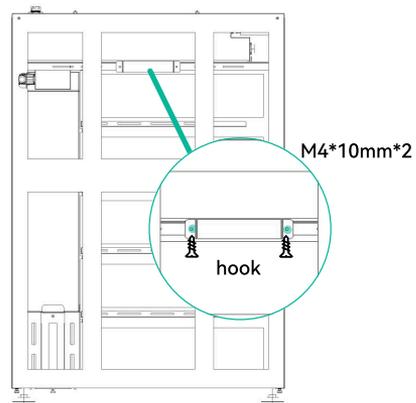
Cable 3

1



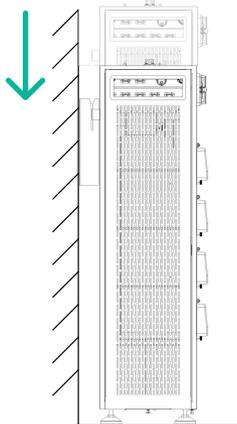
Secure back clip to wall

2



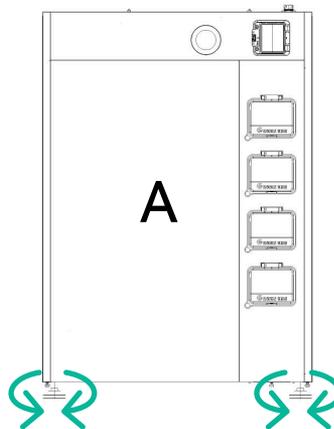
Install the hook on the cabinet

3



Hang cabinet onto back clip

4

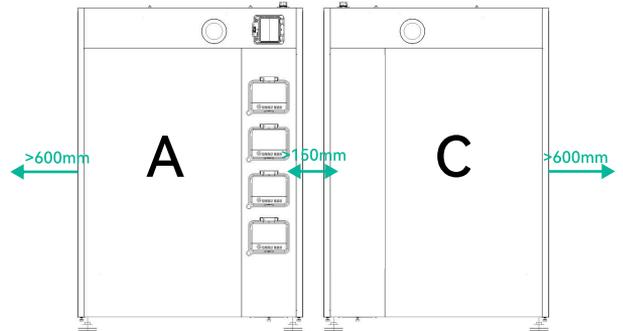


Adjust the cabinet's level using the four feet at the bottom

5

If installing only one device
Skip steps 6-9

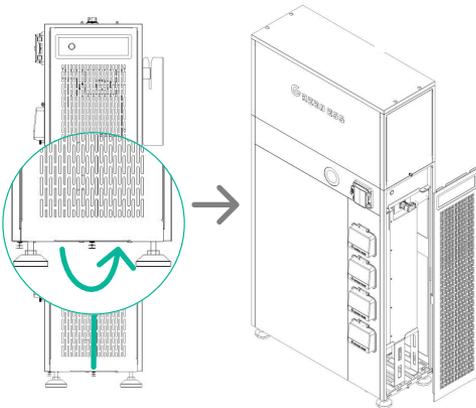
6



Clearance $> 600\text{mm}$ from exits, other electrical equipment, windows, etc.

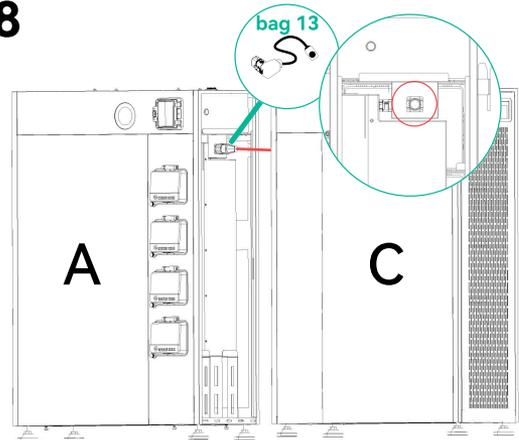
Secure the device C
Repeat steps 1-4 for the device C

7



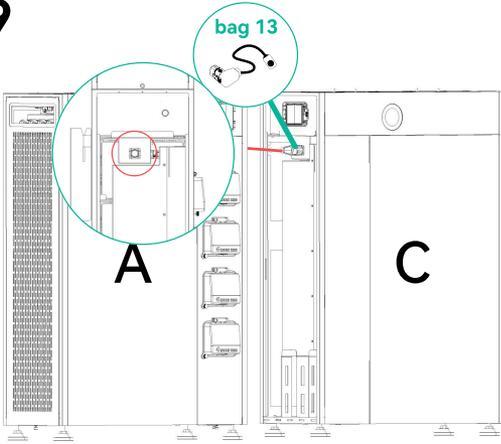
Unscrew the screws and remove A&Cs panels

8



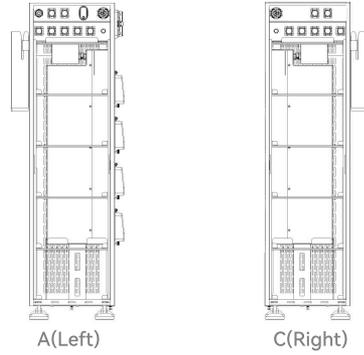
Connect one end to A

9



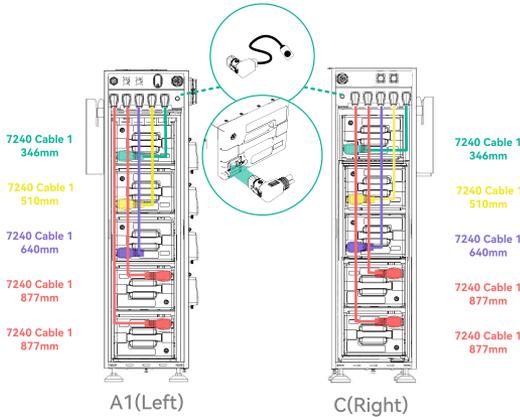
Connect the other end to C

10



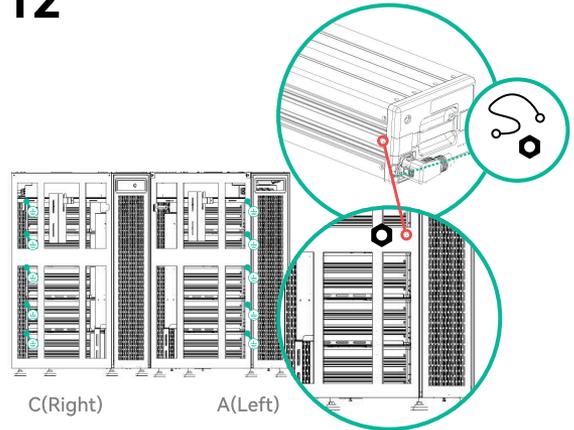
Open the left-side panel of Cabinet A and the right-side panel of Cabinet C

11



Install the battery

12

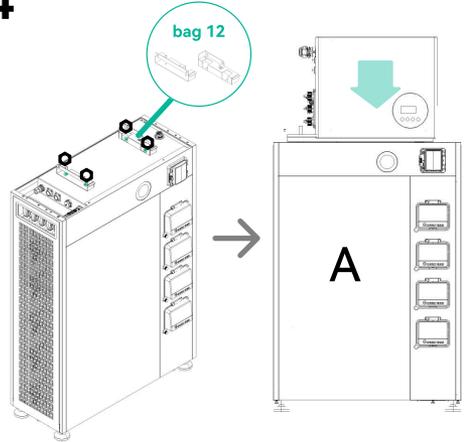


Ground the battery and cabinet

13

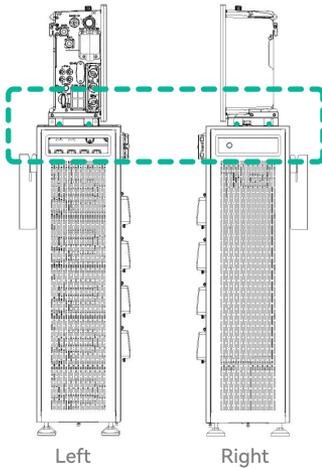
Steps 13-29
Install the Inverter

14



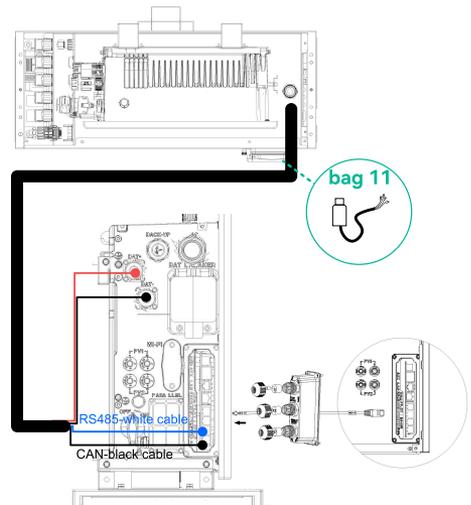
Install Inverter Brackets and then the Inverter

15



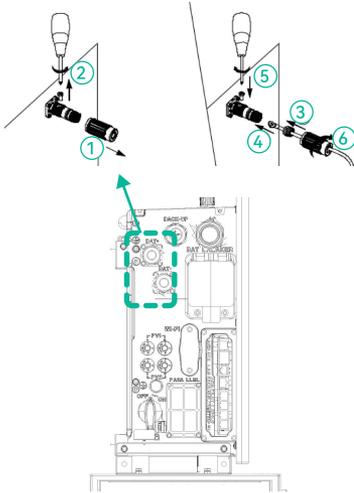
Secure the inverter with 4 screws

16



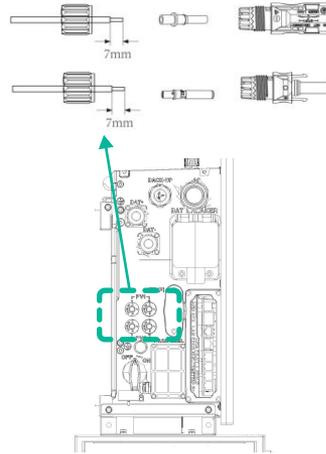
Connect the Inverter

17



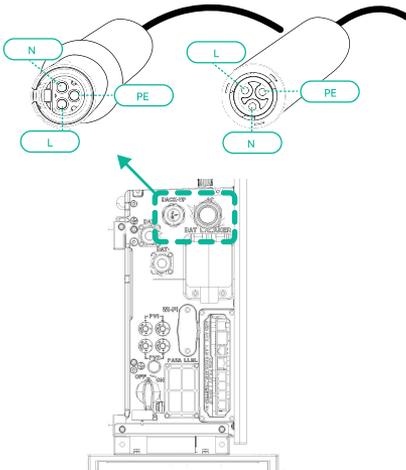
Install BAT+ and BAT-

18



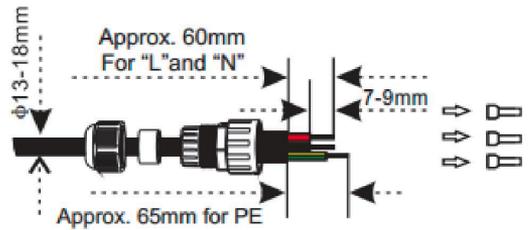
Install PV+ and PV-

19



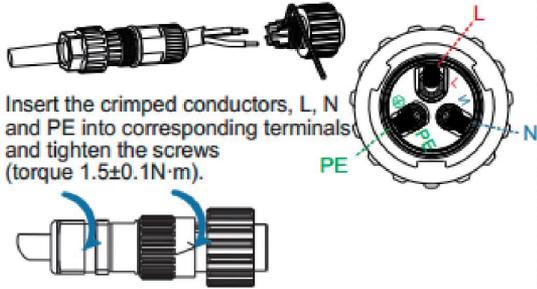
Connect AC Cable to Gateway and Inverter to the Backup (use 6-10mm² outdoor cables)

20



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

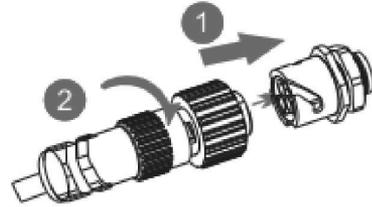
21



Insert the crimped conductors, L, N and PE into corresponding terminals and tighten the screws (torque $1.5 \pm 0.1 \text{ N}\cdot\text{m}$).

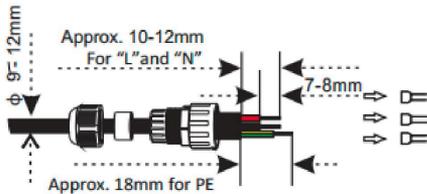
Assemble the locking cap, threaded sleeve and swivel nut together.

22



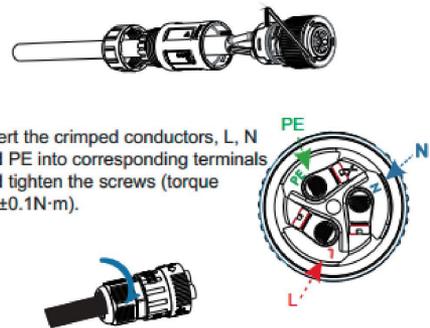
Align the AC connector. Plug the AC connector into the jack and screw tight

23



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

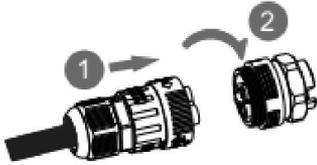
24



Insert the crimped conductors, L, N and PE into corresponding terminals and tighten the screws (torque $1.5 \pm 0.1 \text{ N}\cdot\text{m}$).

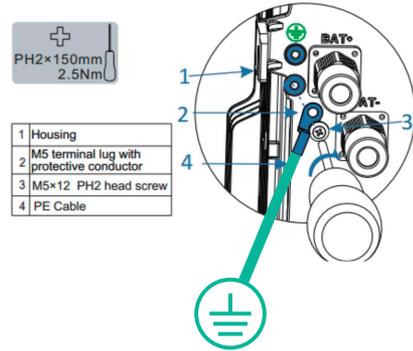
Assemble the locking cap, threaded sleeve and swivel nut together

25



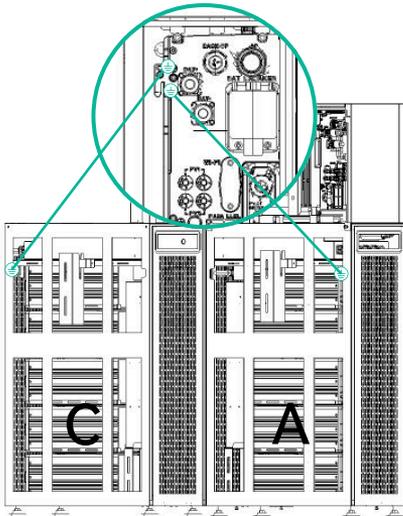
Plug the connector into the socket and tighten firmly.

26



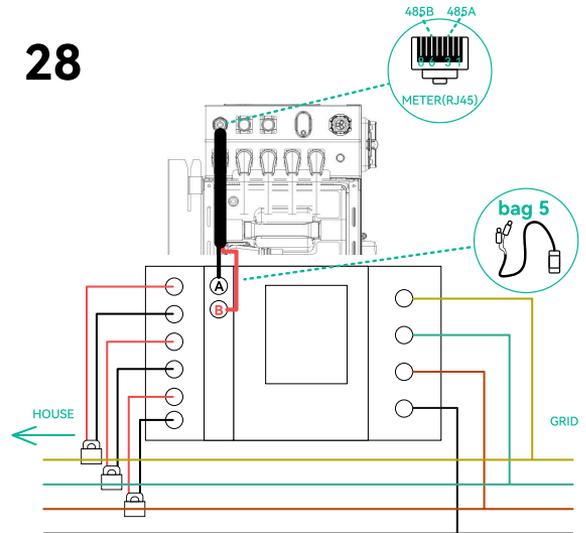
Inverter grounding

27



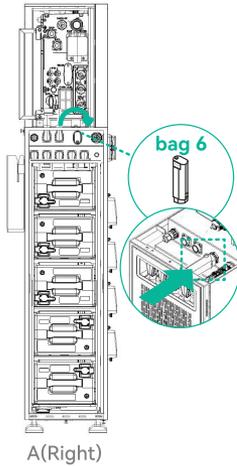
Ground the cabinet after connection

28



Wire the Meter & CT's
(All CT Arrows should point towards the house)

29



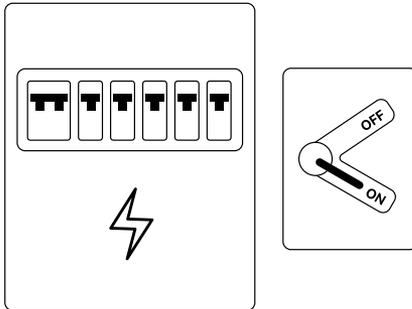
A(Right)

Install the Wifi Dongle on to Cabinet A
(Turning Clockwise)

30

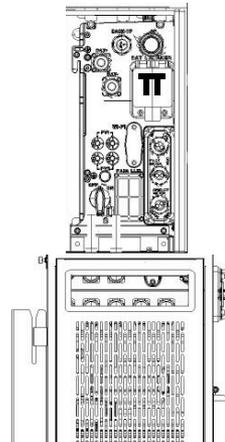
Steps 30-40
Preparing for first startup

31



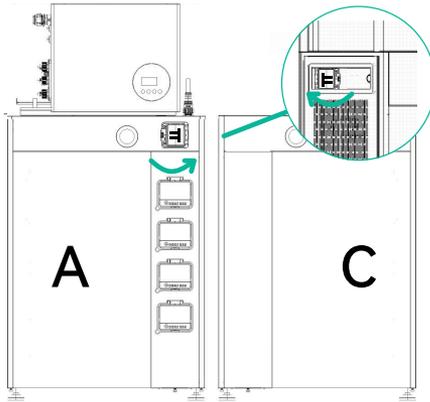
Switch on the Grid Breakers

32



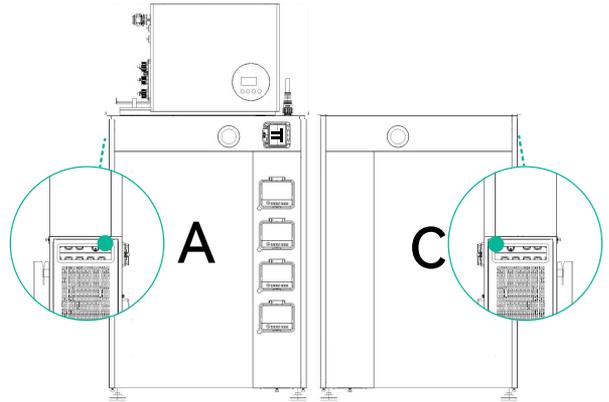
Turn on the inverter switch

33



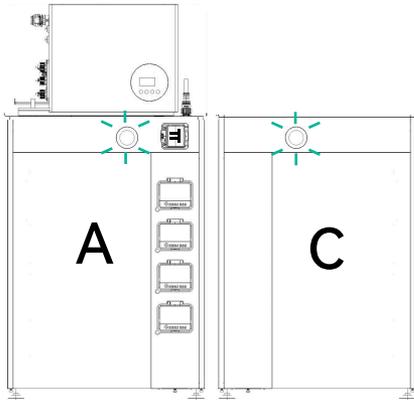
Turn on the main control switch

34



Press the start button

35



The A&C screen shows the SOC

36

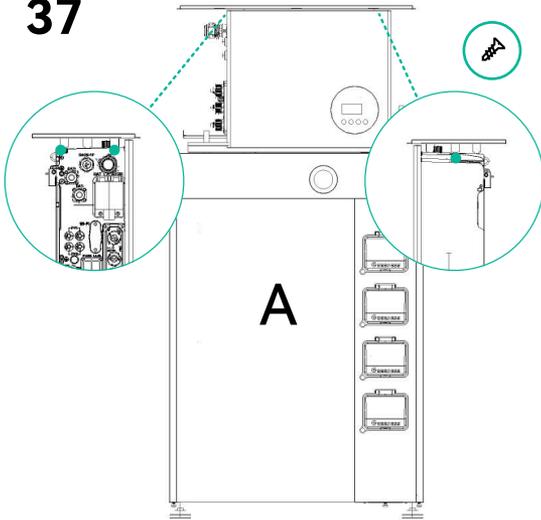


Instruction for Meter Config
(For installer only)



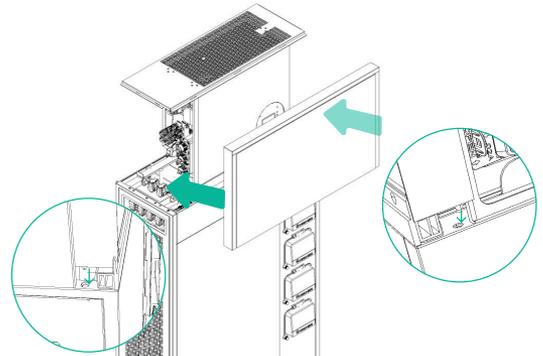
Troubleshooting

37



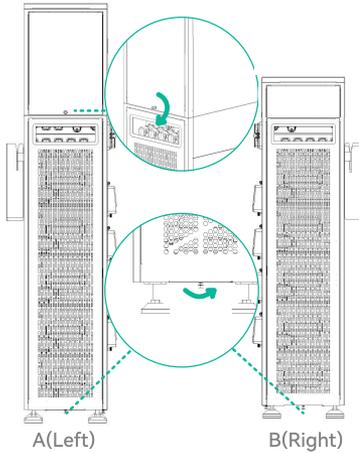
Install and secure the Enclosures

38



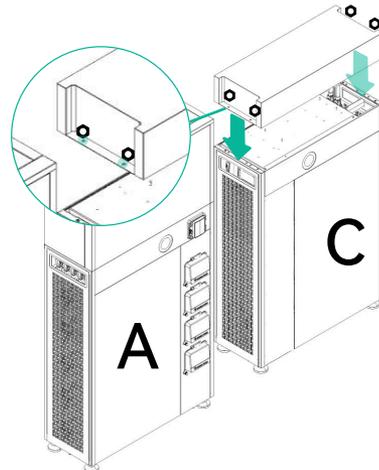
Align with the positioning holes and install the front panel

39



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

40



Secure the panel of Device C



GreenVolt Pro
Model: 3PH10K



7240 Cable 1 - 346mm



7240 Cable 1 - 510mm



7240 Cable 1 - 640mm



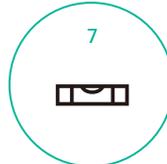
7240 Cable 1 - 877mm



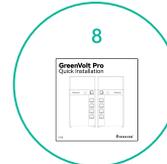
Meter Cable



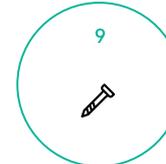
Wifi Dongle



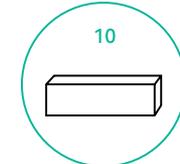
Leveler



Install Manual



Cross-head Combination Screw



Positioning Block

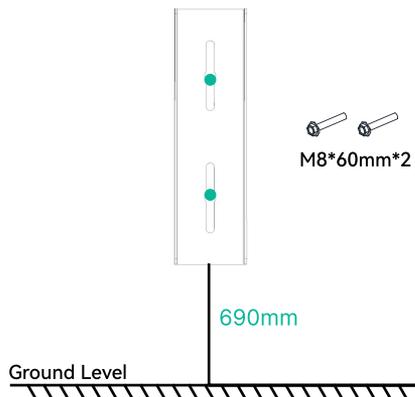


Inverter Cable 2



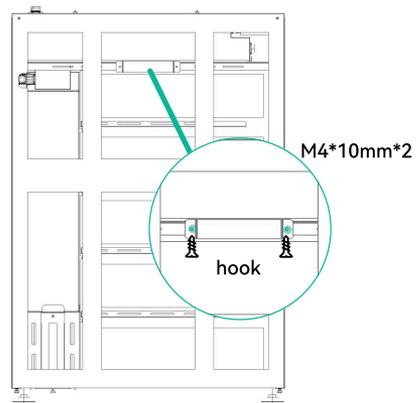
Cable 3

1



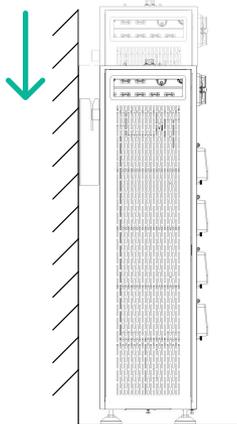
Secure back clip to wall

2



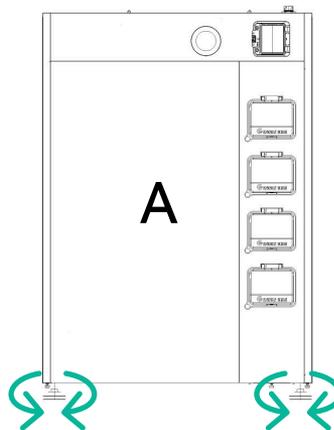
Install the hook on the cabinet

3



Hang cabinet onto back clip

4

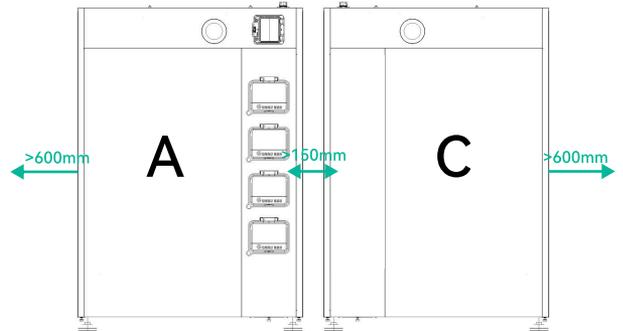


Adjust the cabinet's level using the four feet at the bottom

5

If installing only one device
Skip steps 6-9

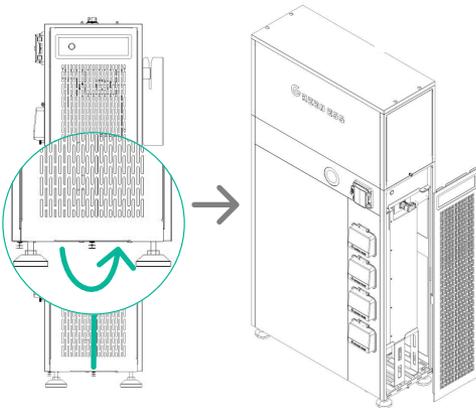
6



Clearance > 600mm from exits, other electrical equipment, windows, etc.

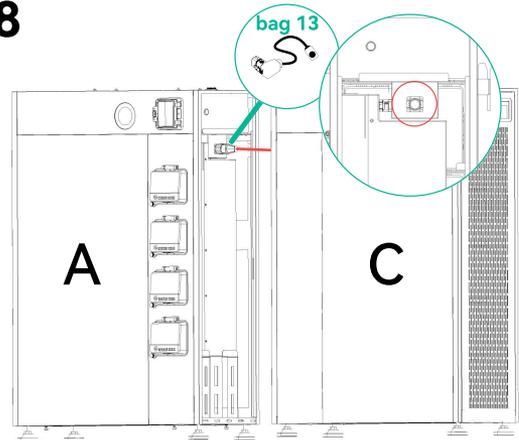
Secure the device C
Repeat steps 1-4 for the device C

7



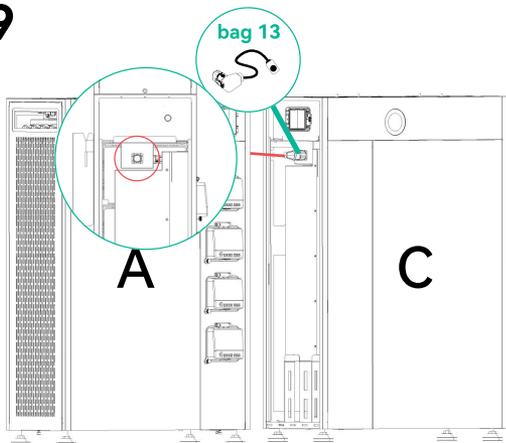
Unscrew the screws and remove A&Cs panels

8



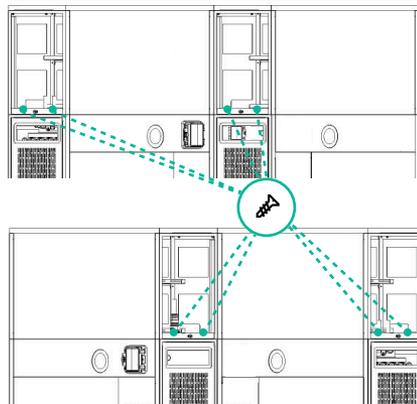
Connect one end to A

9



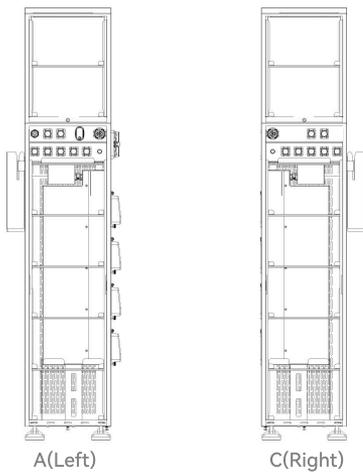
Connect the other end to C

10



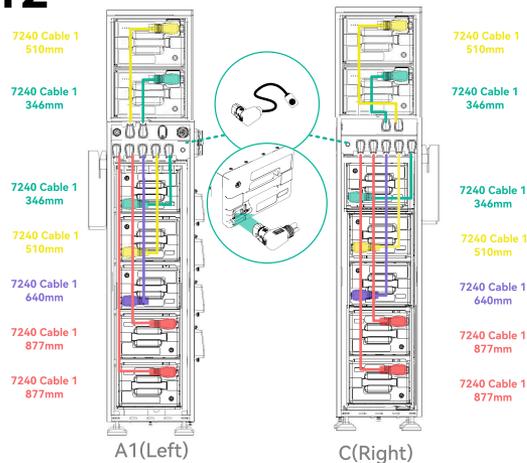
Secure the top cabinet

11



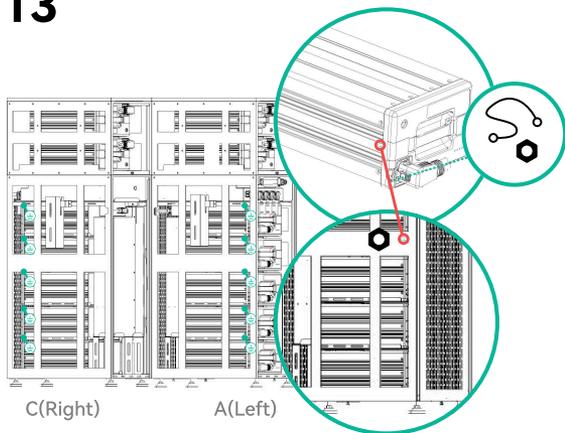
Open the left-side panel of Cabinet A and the right-side panel of Cabinet C

12



Install the battery

13



C(Right)

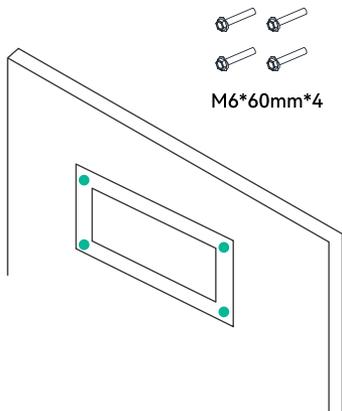
A(Left)

Ground the battery and cabinet

14

Steps 14-25 Install the Inverter

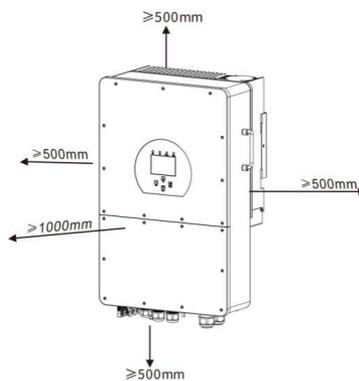
15



M6*60mm*4

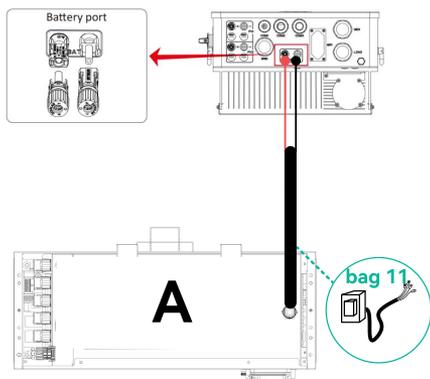
Secure the mounting bracket

16



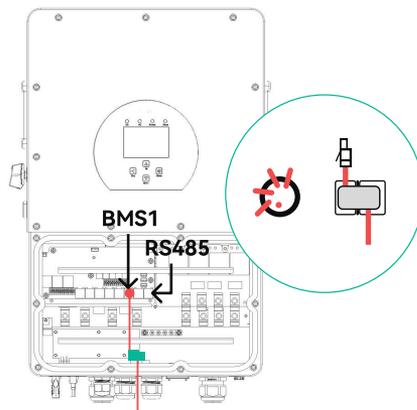
Mounting the inverter

17



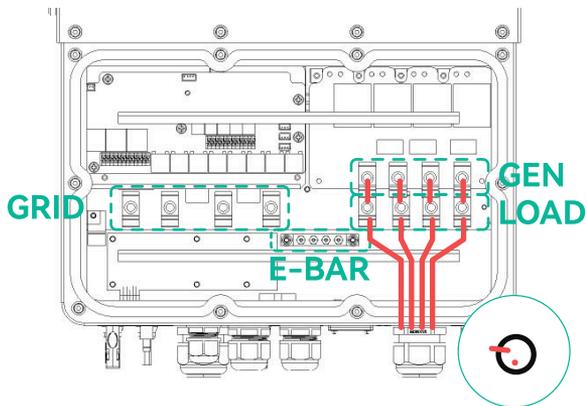
Connect the Inverter to Device A

18



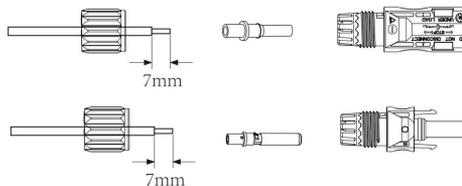
Thread the BMS communication cable through the magnetic ring and wrap it around the magnetic ring four times.

19



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

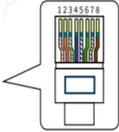
20



Connect the Inverter to Device A

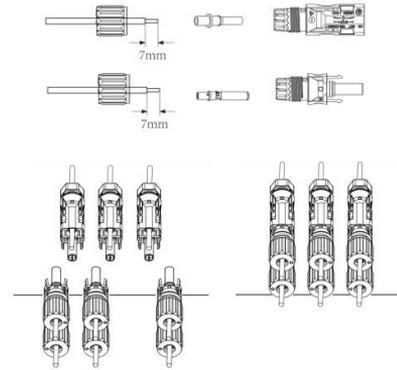
21

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	-	-



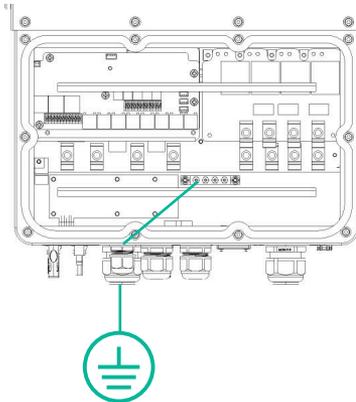
Install the RS485 & CAN.

22



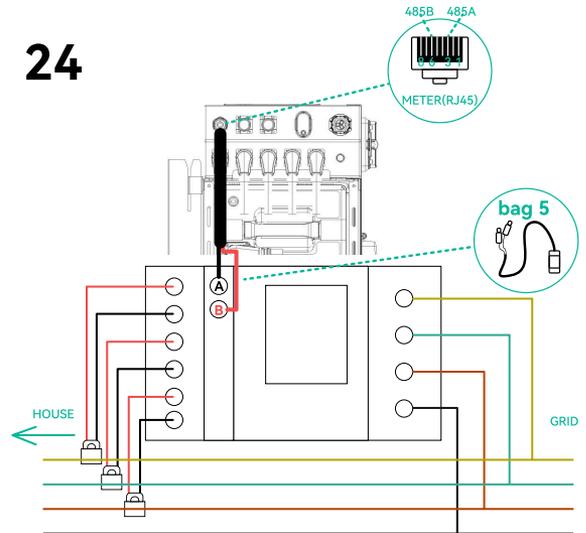
Install the PV wire

23



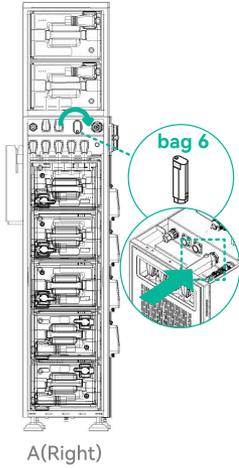
Inverter grounding

24



Wire the Meter & CT's
(All CT Arrows should point towards the house)

25

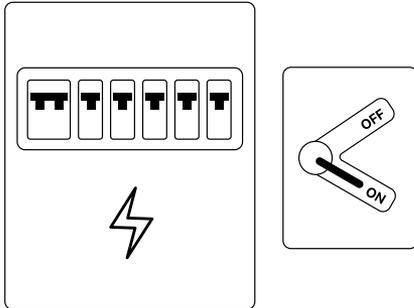


Install the WiFi stick clockwise for device A

26

Steps 26-32 Preparing for first startup

27



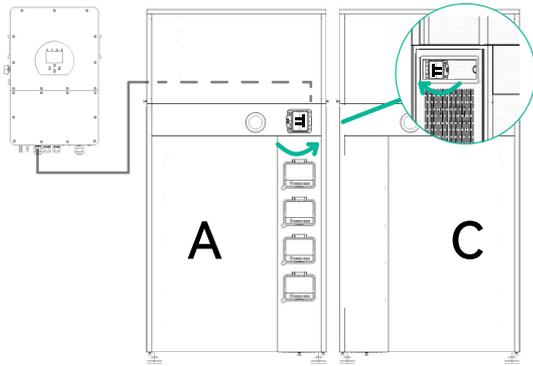
Switch on the Grid Breakers

28



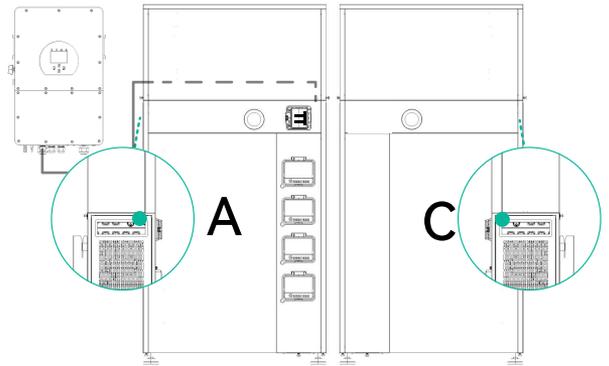
Turn on the inverter switch

29



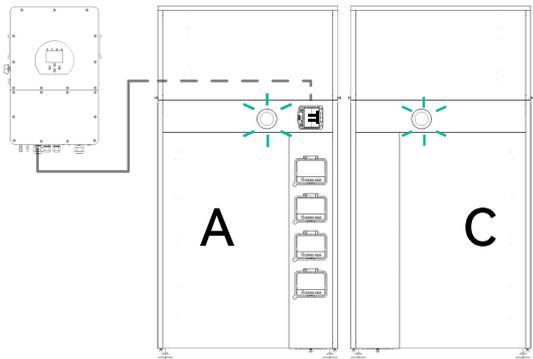
Turn on the main control switch

30



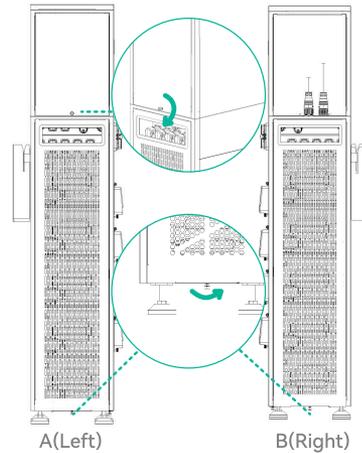
Press the start button

31



The A&C screen shows the SOC

32



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



Instructions



Android



iOS

Download the iGE APP to complete WiFi config

 03 9125 6766

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