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SINGLE-PHASE HYBRID ALL-IN-ONE RESS

A8000S/A10000S/A12000S/A15000S
A8000S-E/A10000S-E/A12000S-E/A15000S-E

Quick Installation Guide

1. Packing List

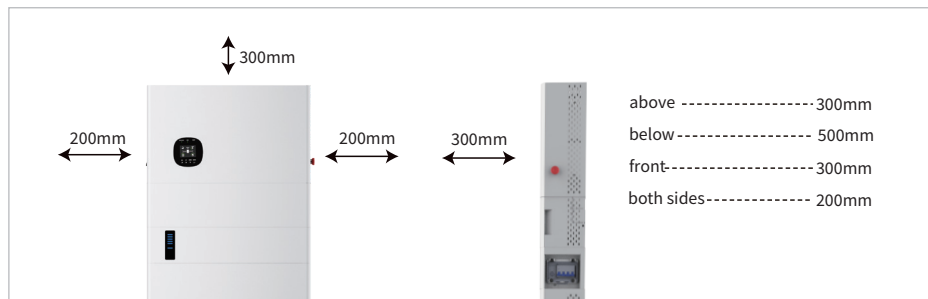
* The images shown here are for reference. The actual product and quantity are based on delivery.

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★★ Optional. Types of equipment to be applied vary in different regions. Please consult local customer service for equipment type selection.

2. Mounting



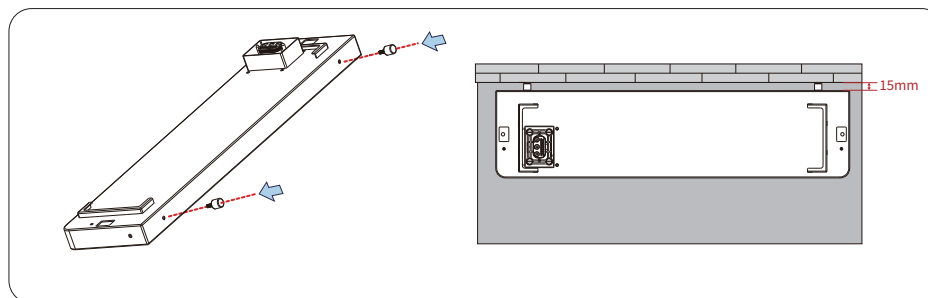
2.1 Battery Installation



Warning

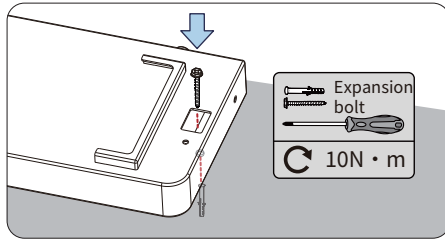
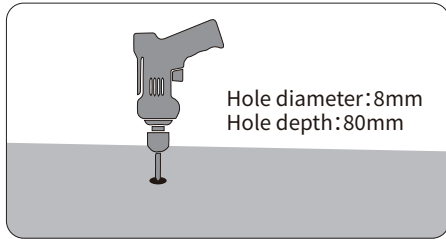
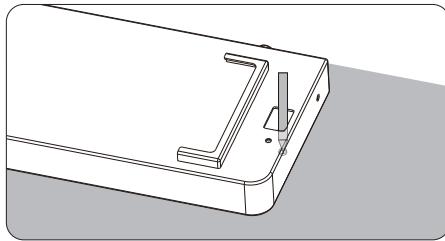
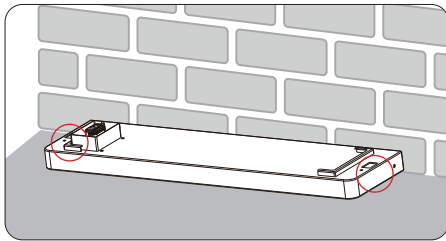
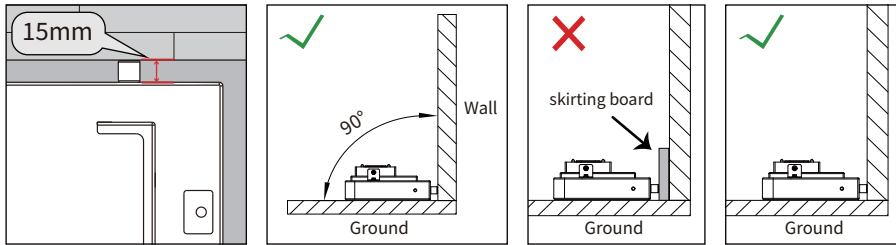
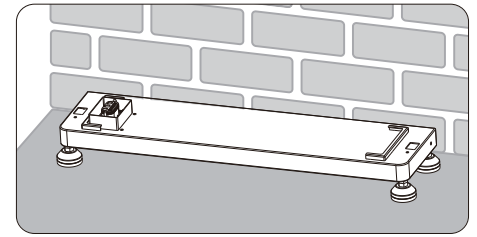
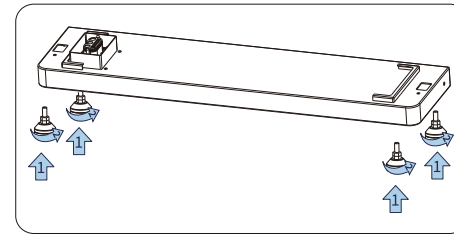
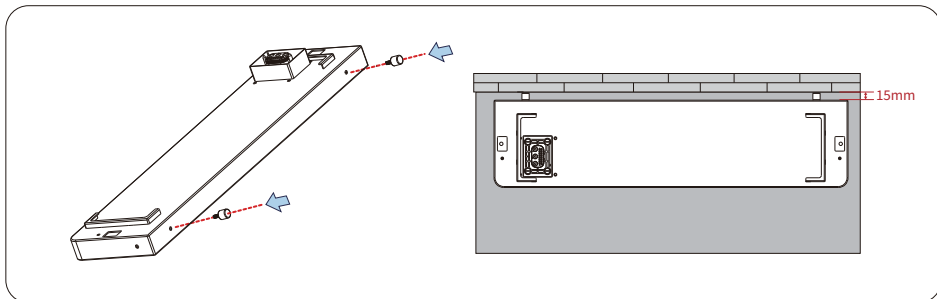
1. Before the battery is installed, please switch off the Air Breaker of the high Voltage BMS control unit.
2. Make sure the control box is installed above the battery. Do not install the battery above the control box.
3. When installing the battery system, ensure that it is installed horizontally and firmly. When placing the battery base, battery or control box, make sure that the holes on the upper and lower layers are aligned; the anti-tip bracket is vertically close to the ground, wall or battery system surface.
4. When using an impact drill to drill holes, use a cardboard or other protective materials to shield the battery system. This prevents foreign objects from entering the equipment and causing potential damage.
5. Before installing the battery system, remove the cover of the battery module wiring port.

Base installation (without foot pad bolts)

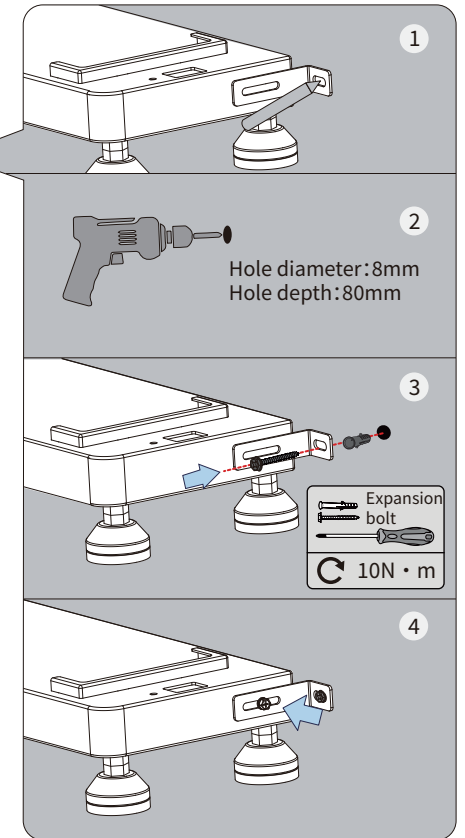
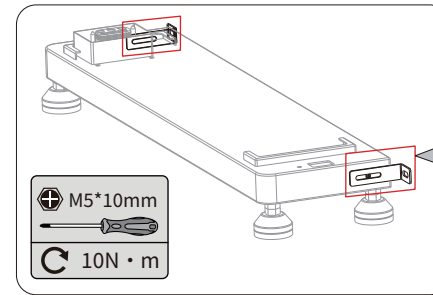
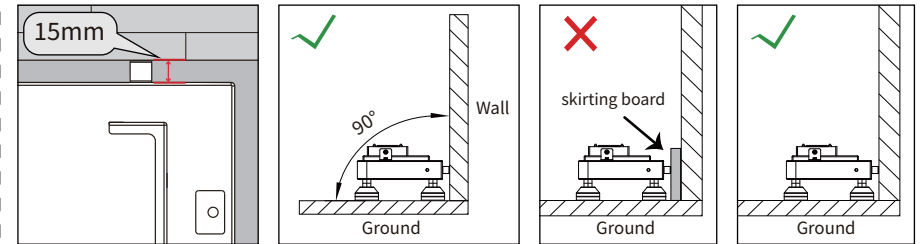


**Notice:**

- ①The distance between the battery base and the wall needs to be kept at 15mm.
- ②The battery needs to be installed on a hard and flat wall at a 90° angle to the ground.
- ③The battery needs to be installed on a wall without a baseboard.

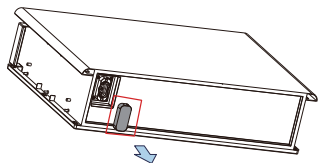
**Base installation (with foot pad bolts)****Notice:**

- ①The distance between the battery base and the wall needs to be kept at 15mm.
- ②The battery needs to be installed on a hard and flat wall at a 90° angle to the ground.
- ③The battery needs to be installed on a wall without a baseboard.

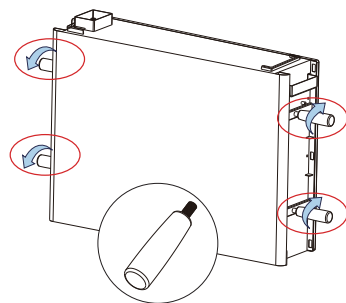
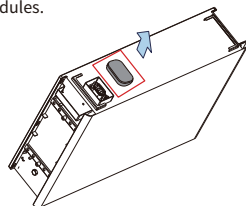
**Note**

The wall-locking bracket is not required if the foot pad bolts are not needed.

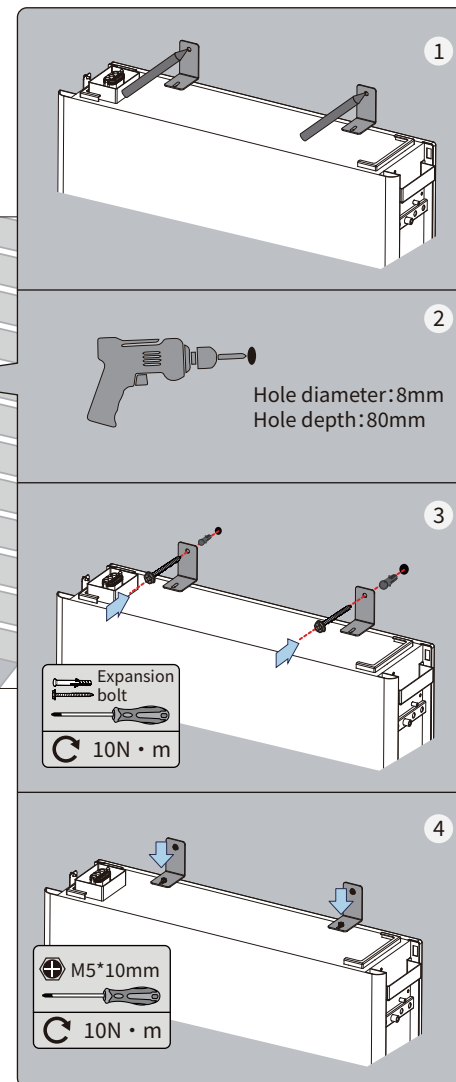
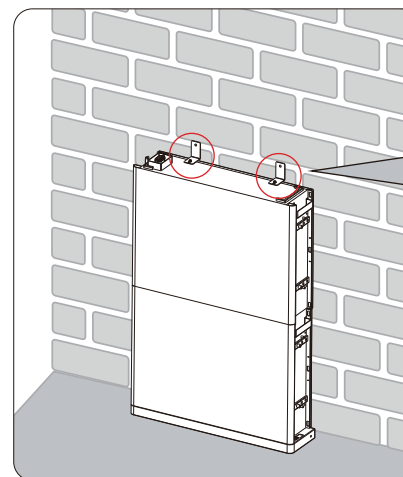
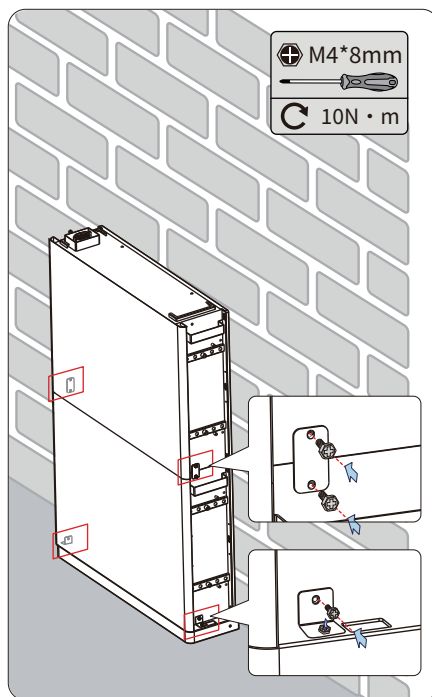
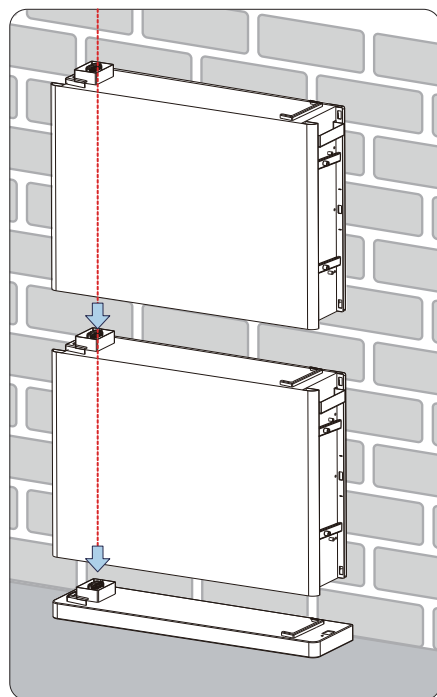
Battery module installation



Before stacking, you need to remove the protective cover of the top socket and bottom plug on the docked battery modules.



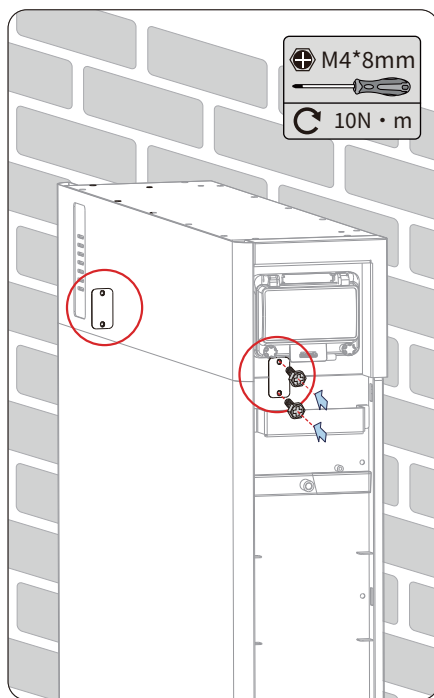
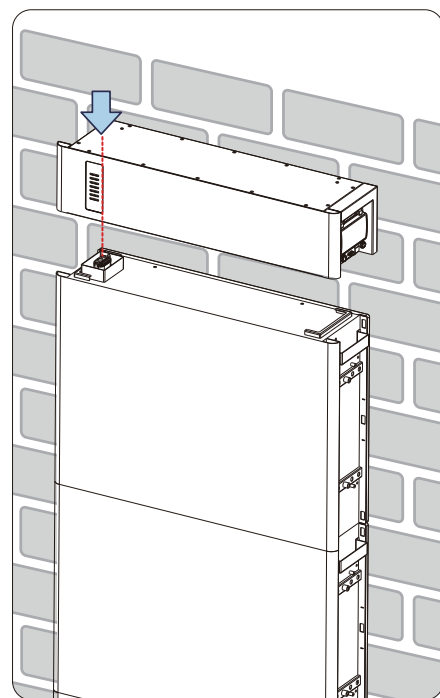
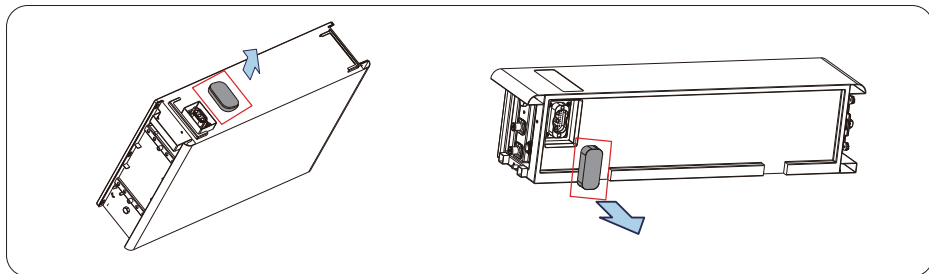
The battery module is heavy, so four handles can be installed to help lift it. Make sure to take off the handles once the battery module is in place.



Warning

1. After marking the drilling position using a marker, remove the BMS control unit to prevent damage from the impact drill being too near it during drilling.
2. When drilling holes with an impact drill, cover the battery system with cardboard or other materials to prevent debris from entering the device and causing damage to the device.

BMS control unit installation



2.2 Inverter Installation

- Operations such as transportation, turnover, installation and so on must meet the requirements of the laws and regulations of the country or region where it is located.
- Move the inverter to the site before installation. Follow the instructions below to avoid personal injury or equipment damage.

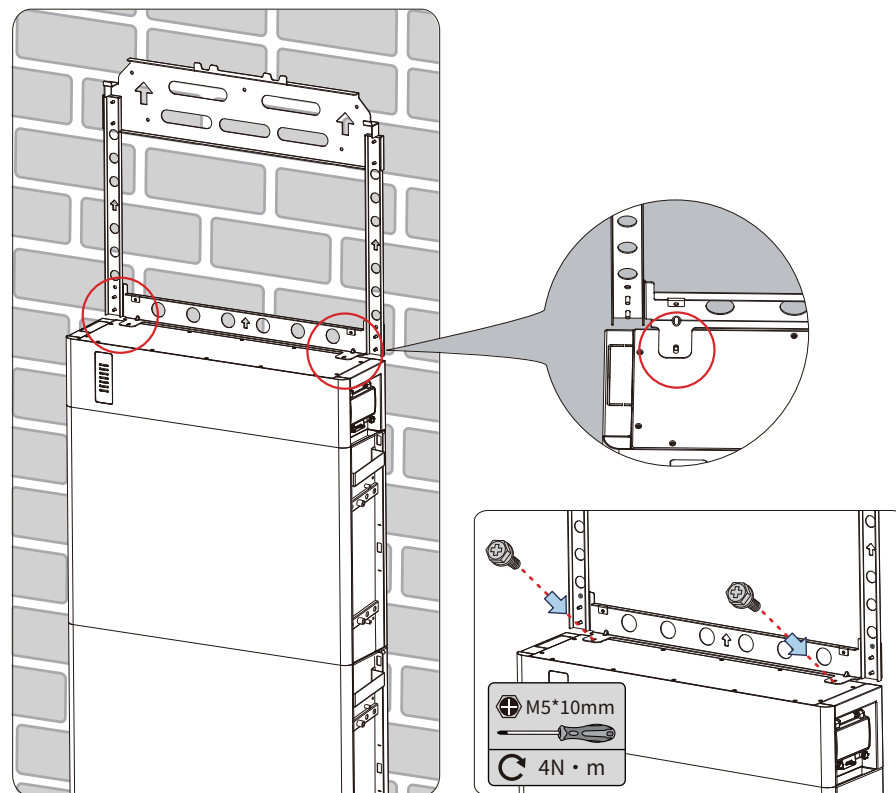


CAUTION

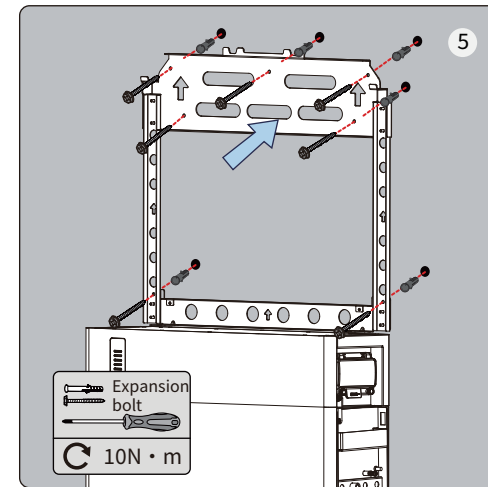
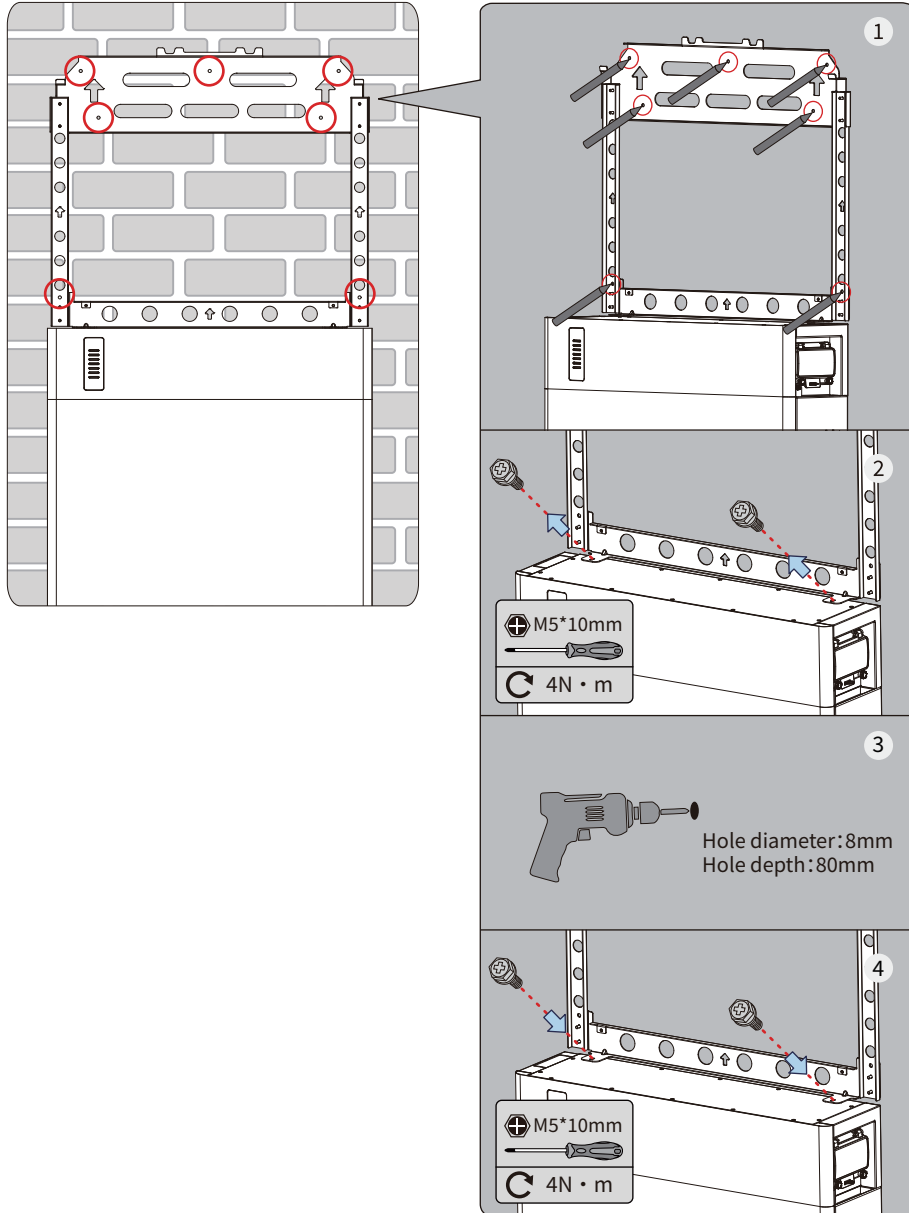
1. Consider the weight of the equipment before moving it. Assign enough personnel to move the equipment to avoid personal injury.
2. Wear safety gloves to avoid personal injury.
3. Keep the equipment in balance during moving to avoid its falling down.
4. Avoid the water pipes and cables buried in the wall when drilling holes.
5. Wear goggles and a dust mask to prevent the dust from being inhaled or contacting eyes when drilling holes
6. Make sure the inverter is firmly installed in case of falling down.

Wall mount installation

Step 1: Use two M5 bolts to position the wall mount bracket and the battery cover, and tighten the bolts by pressing the wall mount bracket against the wall.

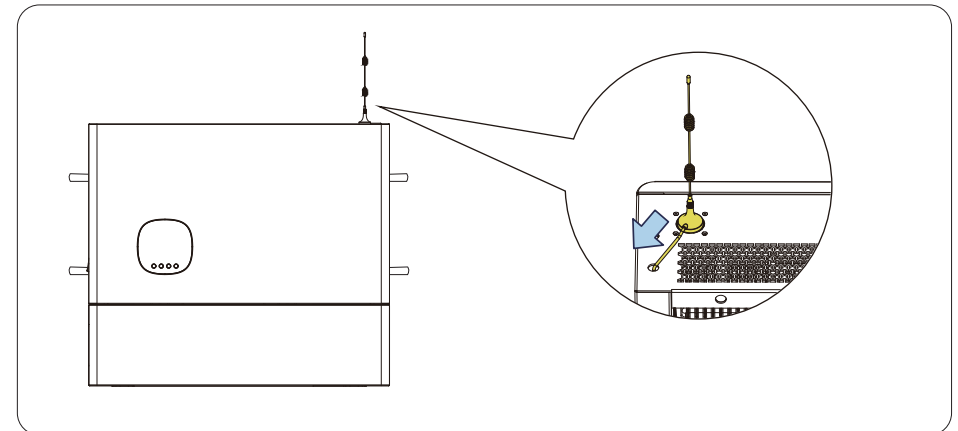


Step 2: After tightening the bolts, use a marker to mark the drilling holes through the bracket holes. Next, remove the bolts and the bracket, and drill holes. Then install the bracket with expansion screws.



Inverter Antenna Installation

To enhance the communication signal, please connect an external antenna to the WIFI logger.

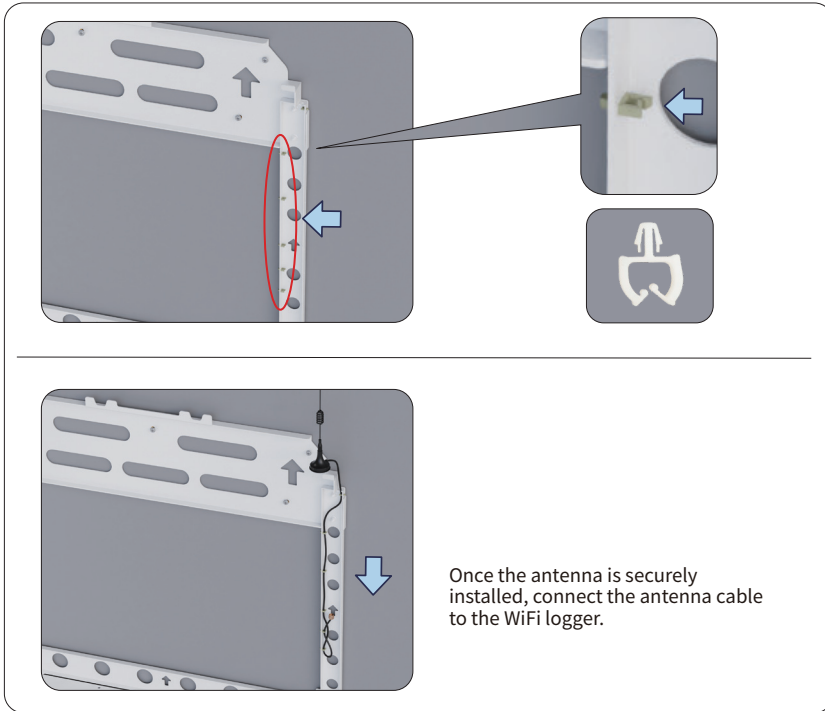


Antenna Installation Methods:

Method 1: Install the antenna first, then the inverter.

Take the positioning clips from the accessories. Align them with the pre-drilled holes on the inner side of the wall mount bracket, insert and secure them.

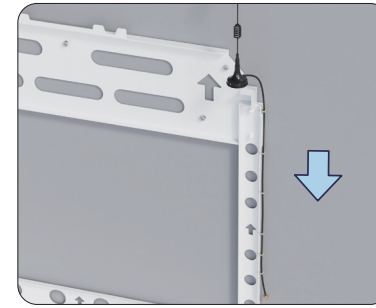
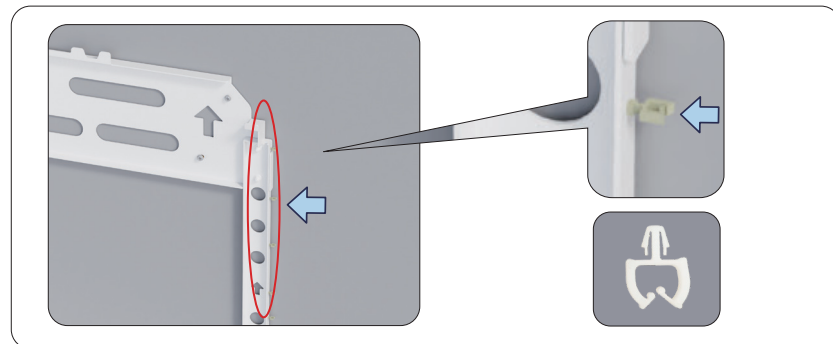
Next, attach the antenna cable along the positioning clips, install the inverter, and plug the antenna cable into the WiFi logger.



Method 2: Install the inverter first, then the antenna.

If the inverter is already installed, align the positioning clips with the pre-drilled holes on the outer side of the wall mount bracket, insert and secure them.

Then, attach the antenna cable along the positioning clips and plug it into the WiFi logger.



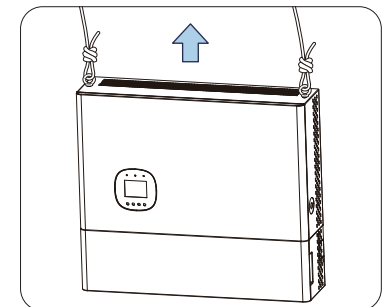
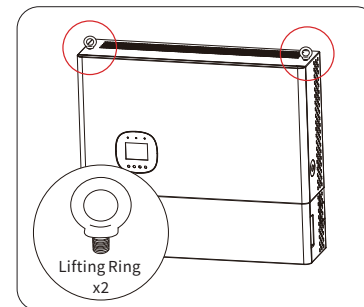
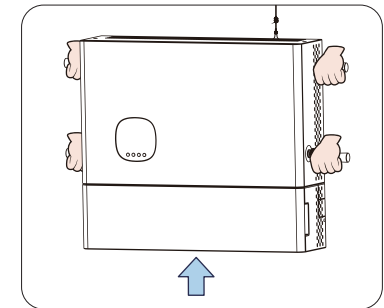
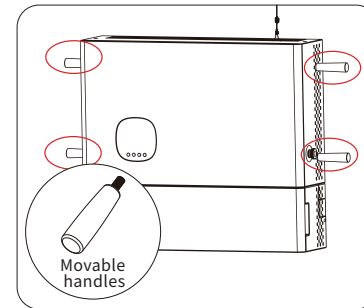
Once the antenna is securely installed, connect the antenna cable to the WiFi logger.

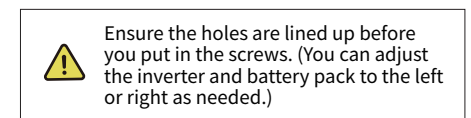
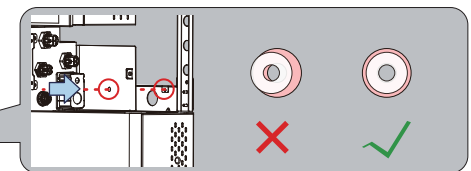
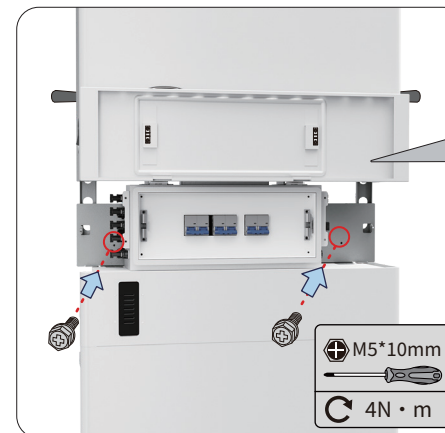
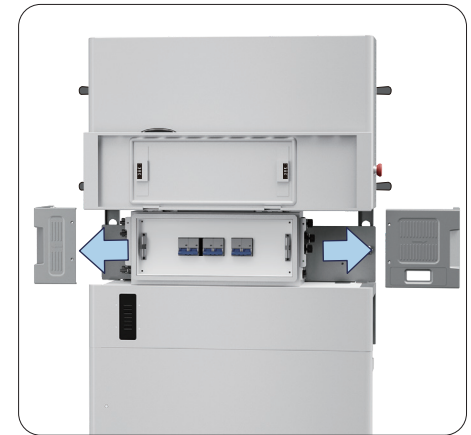
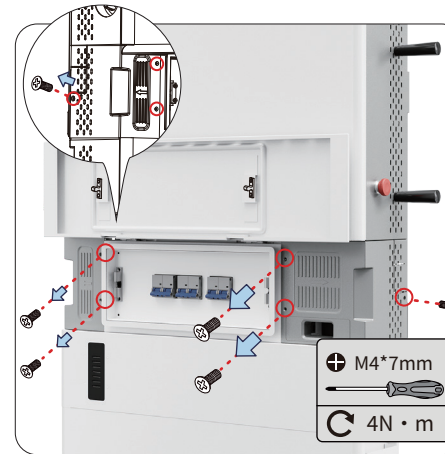
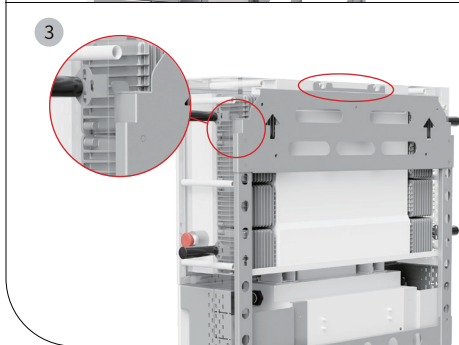
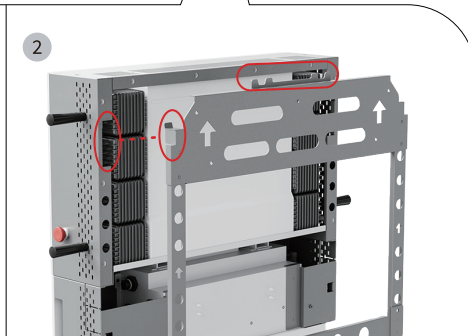
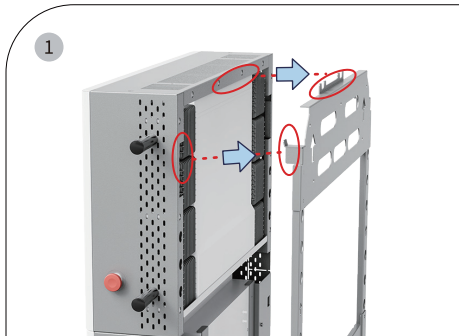
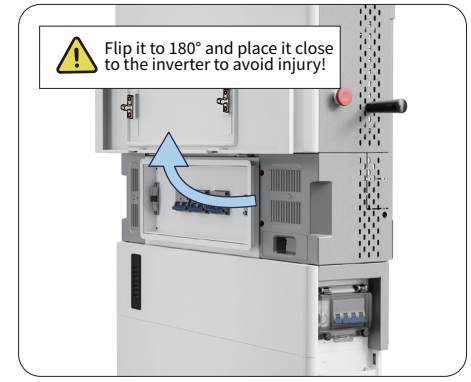
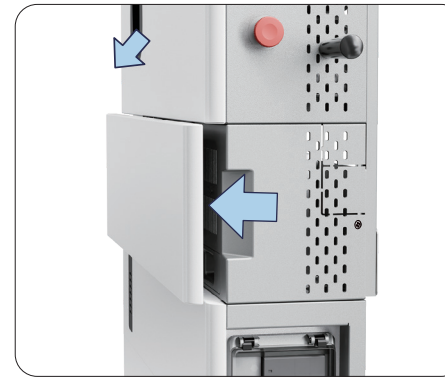
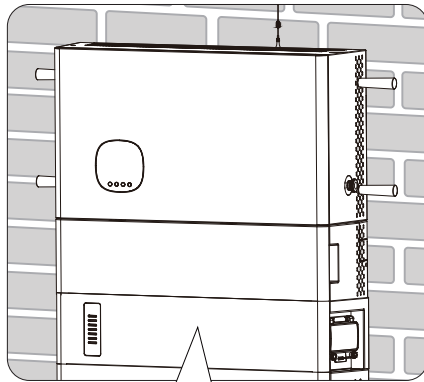
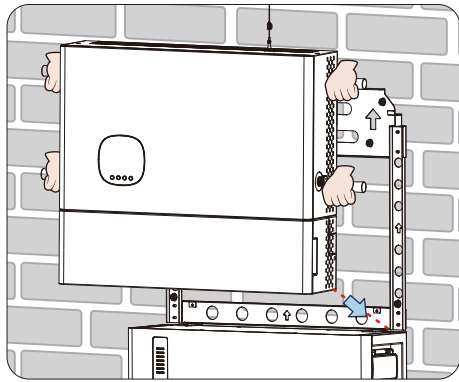
Inverter Installation



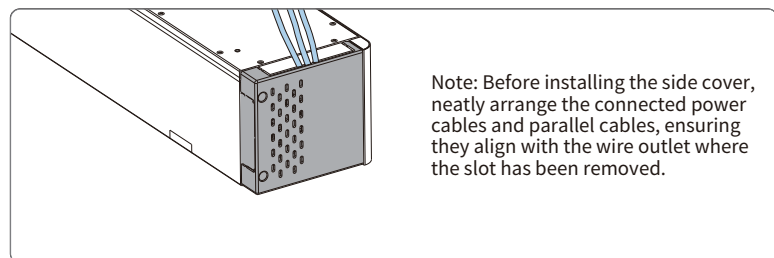
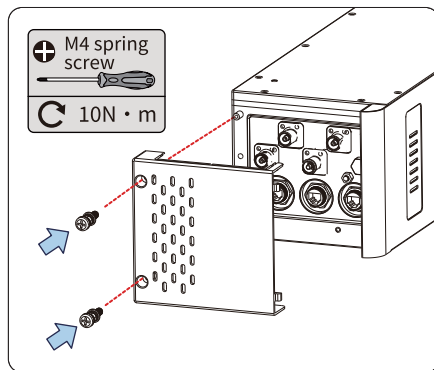
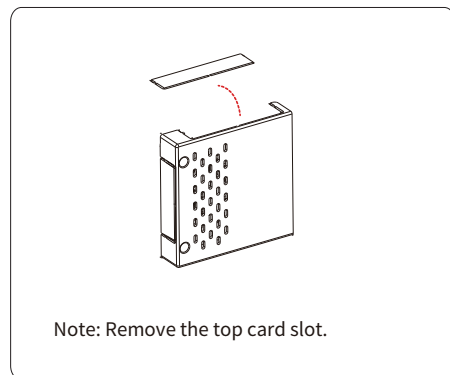
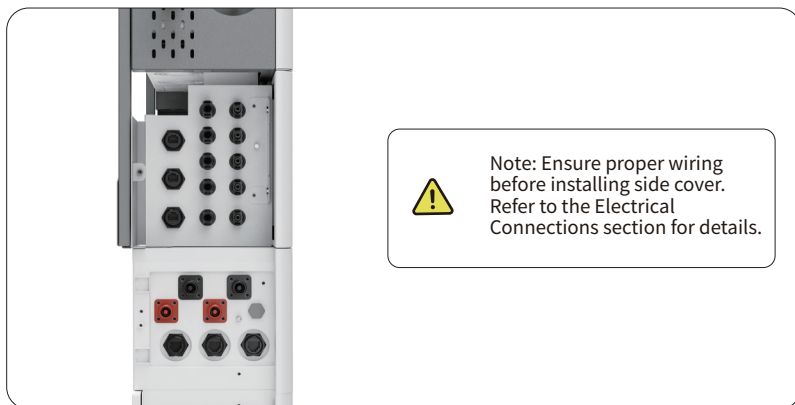
1. Remember that this inverter is heavy! Be careful when removing it from the packaging.
2. Have at least two people help with the inverter installation using the movable handle.

It is recommended that at least two people stand on both sides of the machine, using the movable handle tool or the lifting rings in the accessory kit to lift the product.

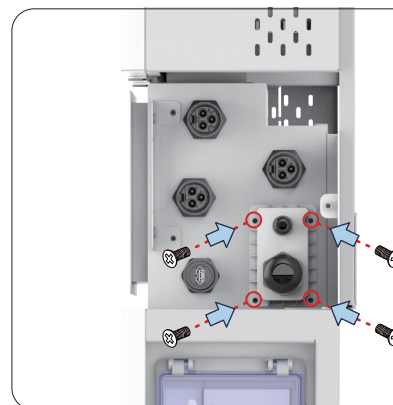
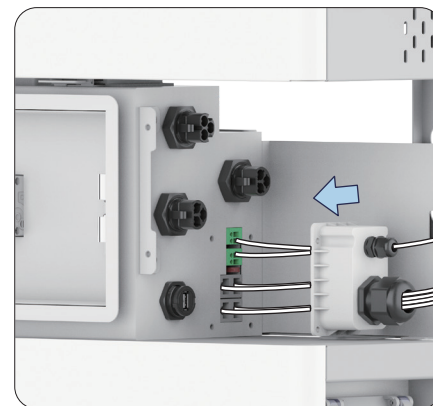
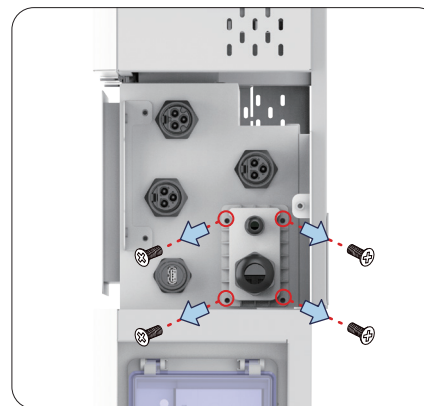




After the high-voltage battery and inverter are wired, install the battery port bar. (See battery manual for battery wiring and Section 4 of this manual for inverter wiring.) Remove the slot at the outlet location of the control box side cover, and when wiring is complete, install the control box side cover.

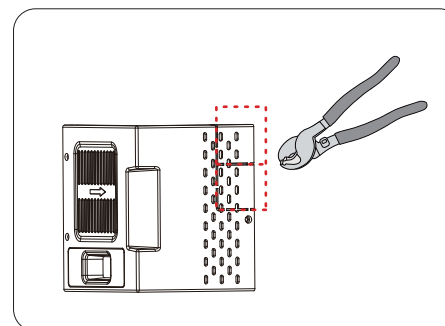


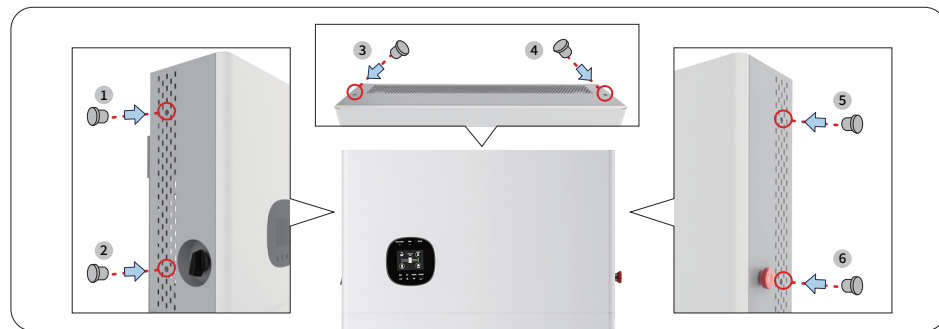
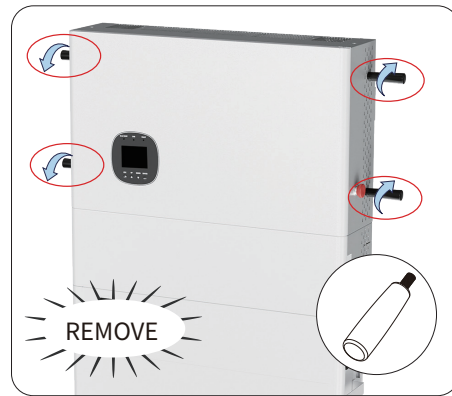
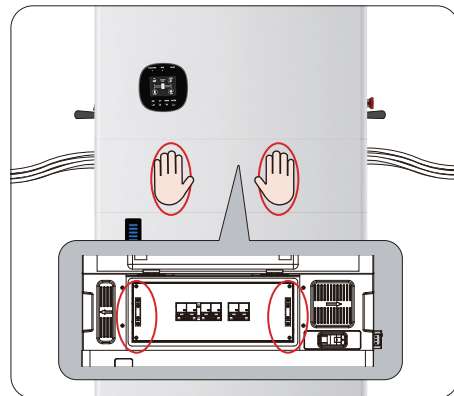
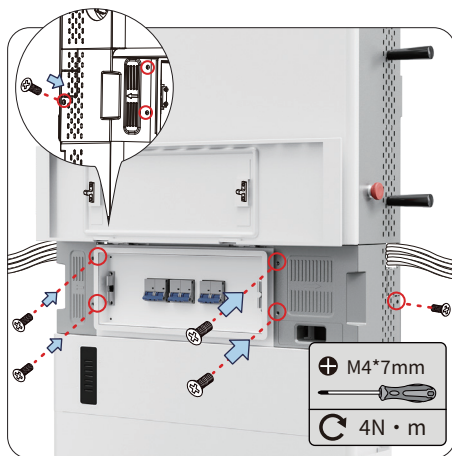
* If other parallel communication cables need to be connected on the inverter, remove the four screws on the protective cover first and wiring can be done. (Please refer to Section four of this manual for detailed wiring instructions.)



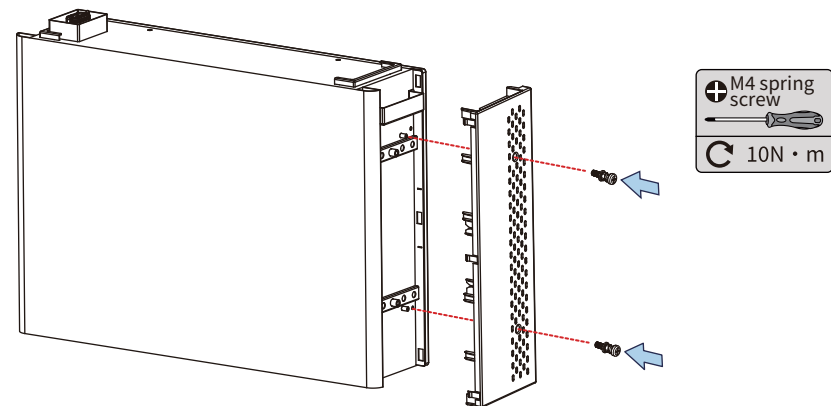
Note: Make sure the wiring is correctly done before installing the protective cover. Refer to the Electrical Connection section for details.

Once the wiring is done, trim the side covers on each side of the control box along the dotted lines so the wires can go through. Install the inverter control box side cover.





Battery side cover installation

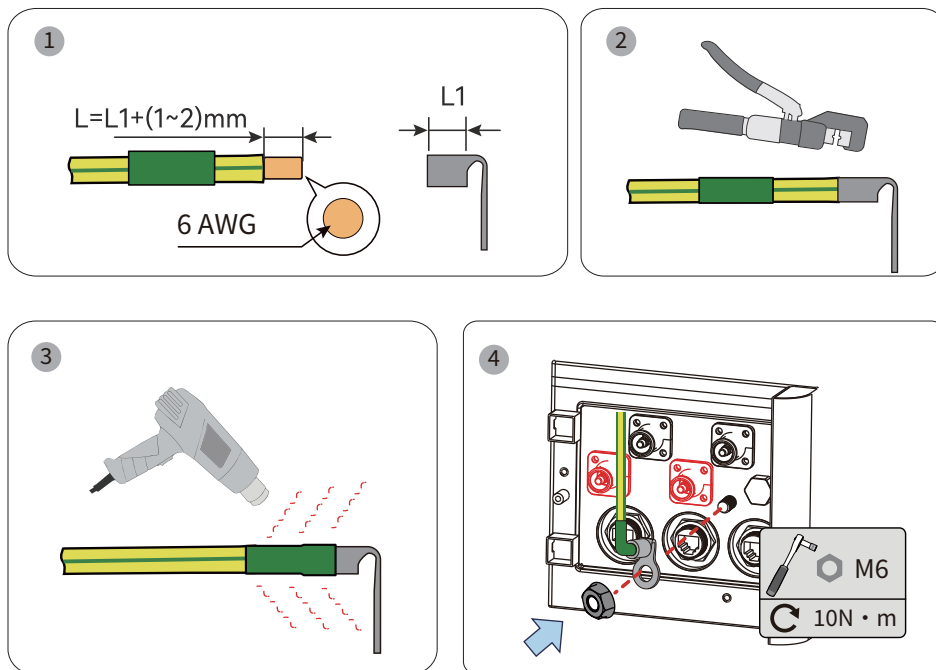


3. Electrical Connection

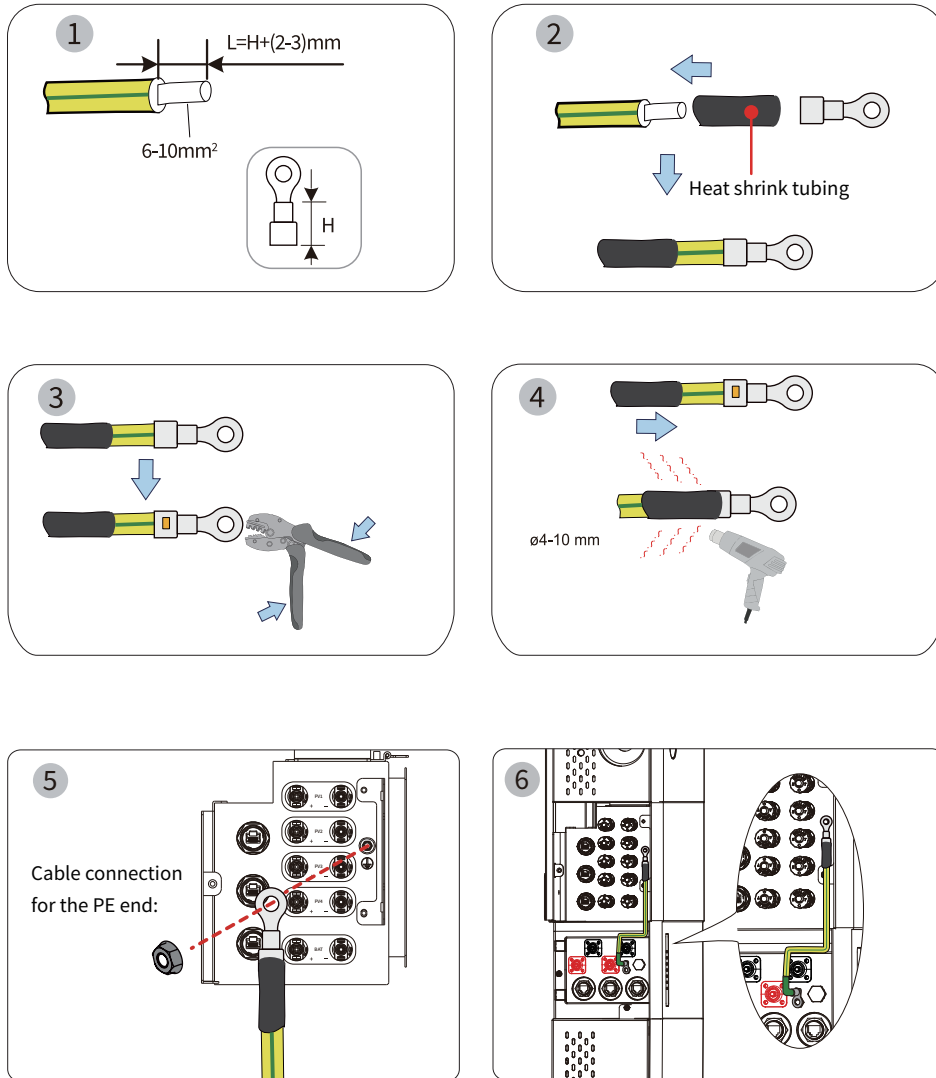
3.1 Ground Connection

Connect the ground cables of the battery module and the inverter.

Battery ground terminal:



Inverter control box ground terminal:



Note: All non-current-carrying metal parts and equipment casings in the photovoltaic power generation system should be grounded.

3.2 PV Connection

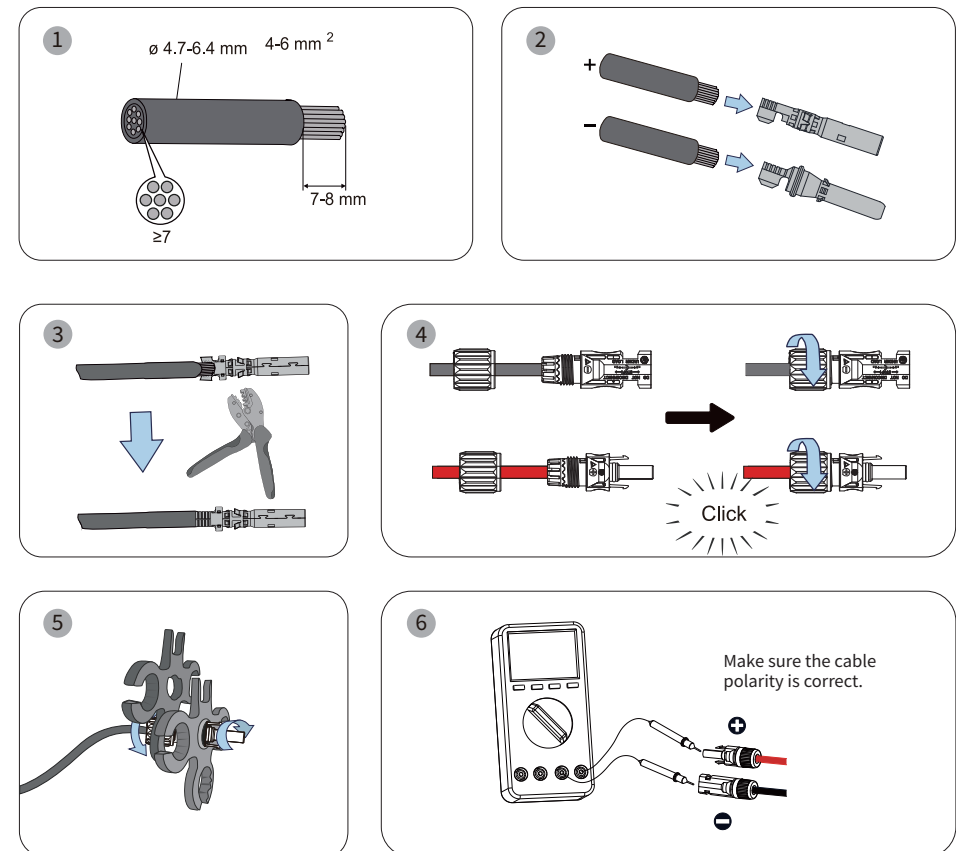


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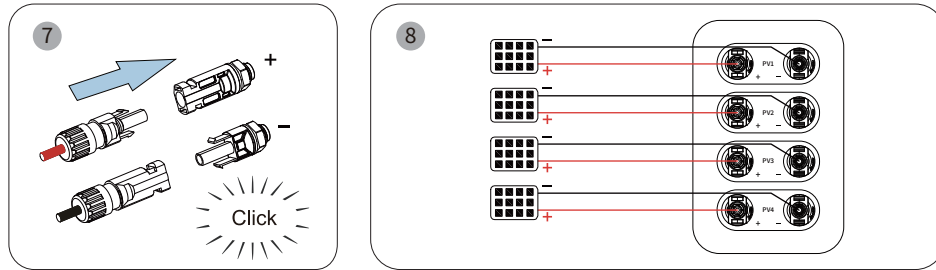
When the photovoltaic array is exposed to light, it supplies Ad.c. voltage to the PCE.

Before connecting PV strings to the Hybrid inverter, ensure the following:

- Ensure that the open circuit voltage of the PV strings does not exceed the maximum DC input voltage (530VDC). Violation of this condition will void the warranty.
- Ensure the polarity of the PV connector is correct.
- Ensure that the PV switch, grid circuit breaker, AC backup power supply and AC grid are all in the off state.
- Ensure that the PV resistance to ground is greater than 34kOhms ($R = V_{MAX} PV / 30 mA$). A warning that there is a risk of shock hazard if the total minimum resistance requirement is not met.
- The PV strings mustn't be connected to the ground or grounding conductor.
- Use the PV connector in the accessory box for PV connection. Damage caused by using incompatible terminals is not covered by the warranty.
- The BAT connector is similar to the PV connector. Make sure the connector is correct before use. The inverter uses the MC4 PV connector. Please assemble the PV connector according to the figure below. PV wire cross-section requirements: 4-6 mm².

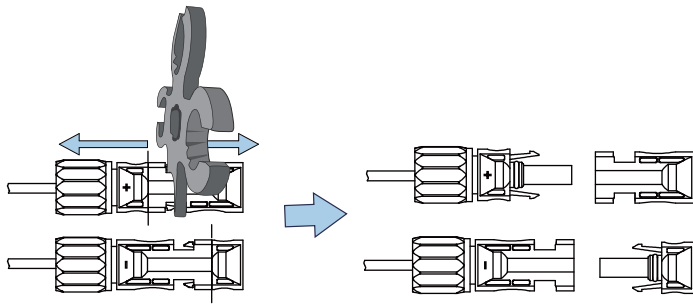


• Verify that the PV connectors have the correct polarity before connection and ensure that the open circuit voltage does not exceed the input limit of 530V under any circumstances.



The polarity of the PV strings must not be connected in a reverse manner. Otherwise, the inverter could be damaged.

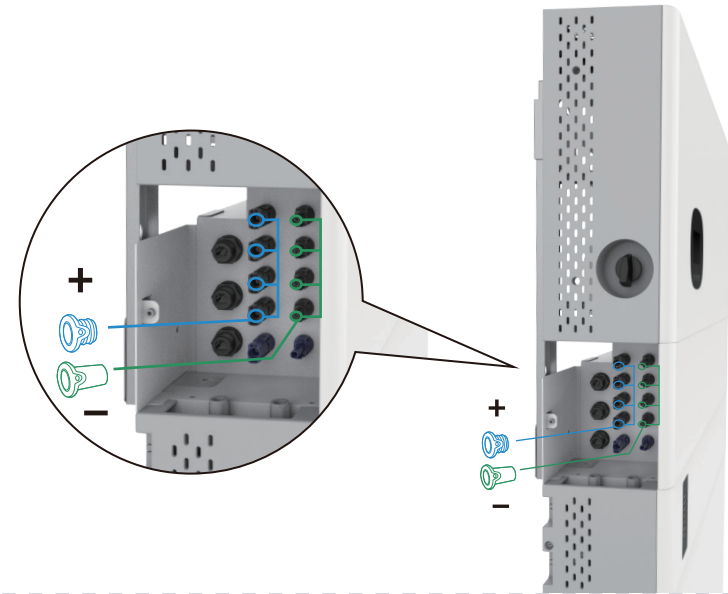
Remove the PV plugs:



Warning: Please use pv disassembly tools to remove the PV plug.

Notice:

If the PV port is unused, put on a dust cap to keep rain and dust out of the inverter.



3.3 Battery Wiring Connection

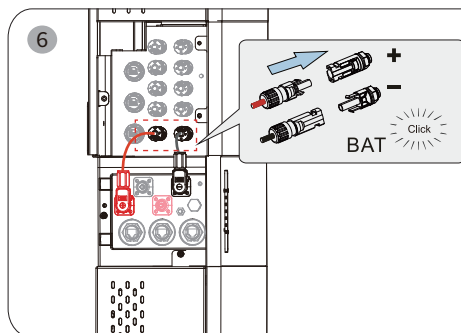
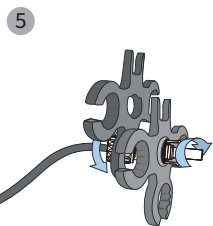
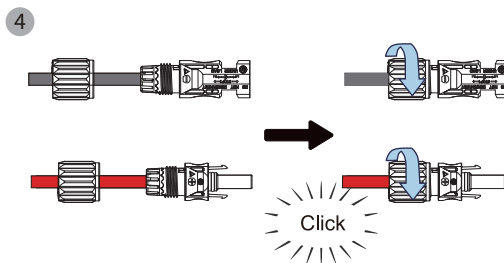
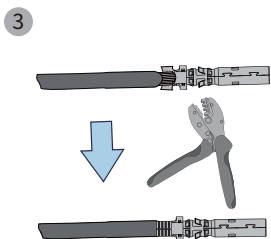
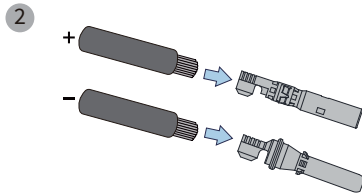
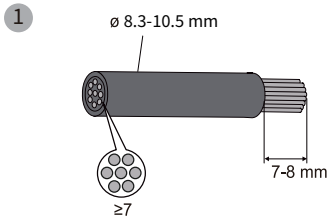
The inverter, which has BAT+, BAT-, and BAT COM ports, only supports connection with lithium-ion batteries and does not support lead-acid batteries. It lacks remote battery temperature monitoring for lead-acid battery.

3.3.1 Power Cable Connection

Connect the positive and negative power cable (BAT+, BAT-) of the battery module to the inverter's ports (BAT+, BAT-).

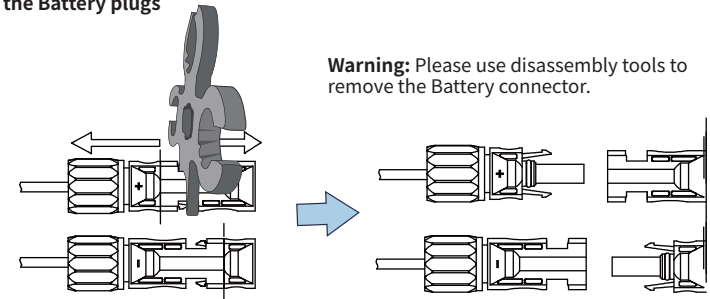
⚠ Warning

- Use the BAT connectors provided in the accessory box for battery connections. Damage resulting from the use of incompatible connectors is not covered by the warranty.
- BAT connectors are similar to PV connectors. Ensure the connectors are correctly matched before use.
- Verify the polarity (+/-) of the battery connectors before connecting. Incorrect polarity or the absence of a battery will disable the backup function.



- Tighten the swivel nut and the connector using MC4 wrench.
- Gently pull the cable backward to ensure firm connection.
- Connect the positive and negative battery connectors to the inverter. If they snap into place correctly, there should be a "click".

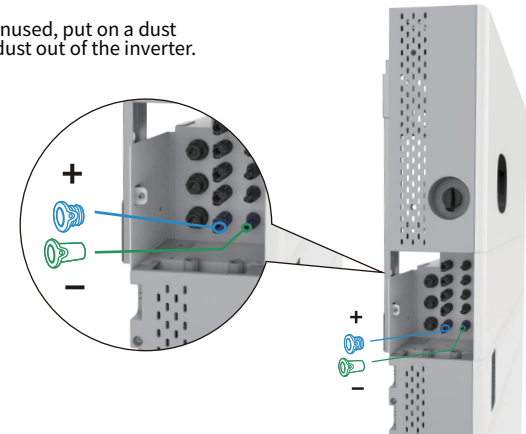
Remove the Battery plugs



Warning: Please use disassembly tools to remove the Battery connector.

Notice:

If the battery port is unused, put on a dust cap to keep rain and dust out of the inverter.



3.3.2 Communication Cable Connection

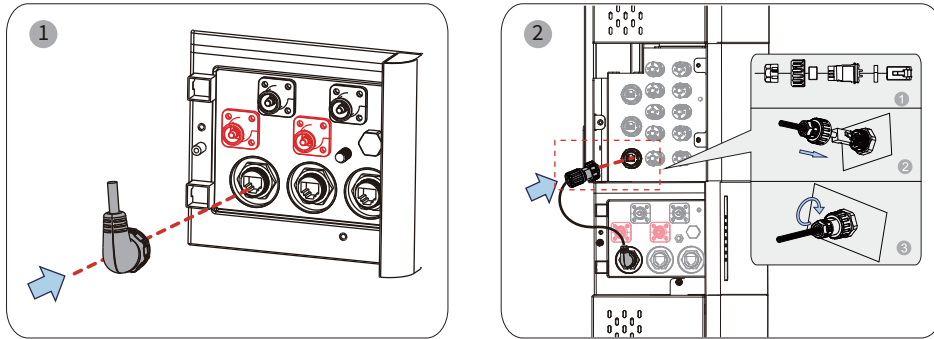
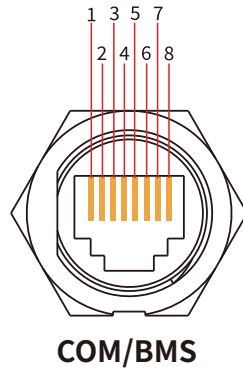
All battery information is managed and monitored by the battery management system (BMS), which uploads the data to the inverter via a communication cable. This allows users to remotely monitor the battery information, such as voltage, current, power, temperature, etc., on the LCD screen or Hinen APP.

⚠ Warning

- Battery communication cables are generally provided by the battery manufacturer and you can choose whether to use them or not depending on the actual installation.
- Battery communication cables can use industry-standard network cables (recommended type: Cat5e, UTP, UV-resistant for outdoor use).
- If you need to prepare your own communication cable, recommended specifications are standard network cable and RJ45 connector.

Interface Definition

RJ45 PIN	Definition (Inverter BMS)
1	WAKE UP
2	GND-COM
3	VCC
4	CANH
5	CANL
6	GND-BMS
7	--
8	--



Notice

If you are using the lithium-ion battery, it is not necessary to install the temperature thermal sensor.

3.4 AC Connection



WARNING

Must use Ferrule provided for AC plug wiring.



Important Notice

Due to the high power of this device, it is CRUCIAL to use the **ferrule** included in the packaging for the AC plug wiring. Incorrect wiring can lead to overheating and pose a serious fire hazard. Please follow these installation guidelines:

1. Use the ferrule provided in the packaging for the wiring.
 2. Ensure that each wire's contact part is fully covered, with no exposed wires.
- Failure to comply with these instructions may lead to electrical faults, fire, or other serious safety risks. Please strictly follow the installation instructions to ensure safety!

3.4.1 Requirements for AC Cable Connections to On-Grid and Off-Grid Sides

When the inverter is connected to the grid, add an external AC circuit breaker to isolate the grid from the inverter if necessary.

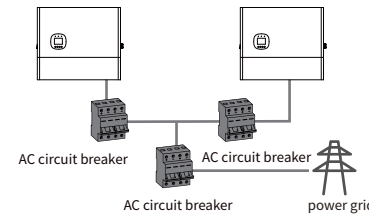
The requirements for the grid-connected AC circuit breaker are as follows:

Inverter model	AC Circuit Breaker Specifications
The 15KW inverter	80A/230V (NXB-125)

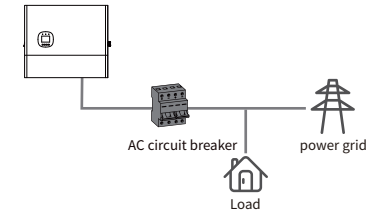
* For details on AC circuit breaker specifications for other types of inverters, refer to the system wiring diagram.

Note: If the AC circuit breaker is not installed on the off-grid side, the inverter may be damaged when short circuit occurs.

- 1 Single inverters require separate AC circuit breakers.



- 2 On the AC side, an AC circuit breaker should be installed between the inverter and the grid before connecting the load.



The inverter has not been tested to AS/NNZS 4777.2:2020 Section for multiple phase combinations has not been conducted. Therefore multiple phase combinations should not be used, or external devices should be used in accordance with the requirements of AS/NZS 4777.1.

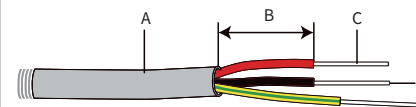
3.4.2 On-Grid & Off-Grid Connection



Before connecting the AC cables, ensure that the inverter is completely isolated from both DC and AC power.

1. Generally the N is black, the L is red, and the PE is yellow-green.
2. The grounding line of the AC cable must be longer than both the neutral (N) line and the live (L) line to guarantee that the grounding line can bear the last strain in the event that the AC cable is inadvertently dislodged or pulled.

Common AC cable specifications are as follows. It is recommended to use 6 AWG wire for the AC cable.



	Description	Value
A	Cable diameter	15-19mm
B	Cable length stripped	20-25mm
C	The length of the conductor	12-13mm
D	Conductor cross-sectional area	16mm ²

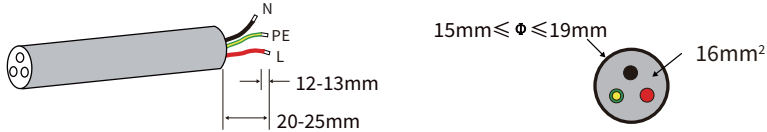
Off-grid Connection

The inverter supports both on-grid and off-grid functions. It will transmit power through the on-grid port when the grid is on and through the off-grid port when the grid is off.

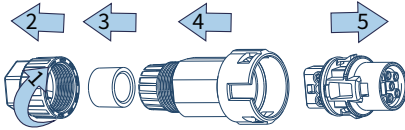
Notice :

- Use the load connector provided in the accessory box. Damage caused by incompatible connectors is not covered under the warranty.
- Ensure the AC load power rating is within the AC output power rating of the inverter to prevent an "overload" warning and potential shutdown.
- For non-linear loads, ensure the surge power is within the AC load output power range of the inverter.

- 1 Strip the cable sheath to a length of 20-25mm and insulation of the wires to a length of 7-8mm.



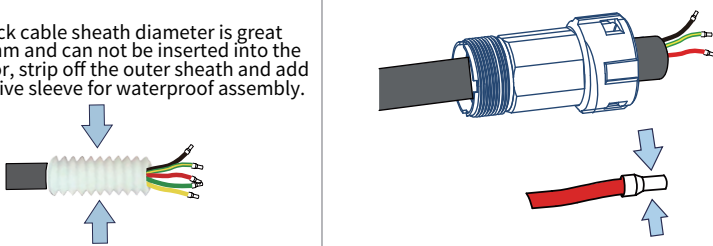
- 2 Disassemble the load connector counterclockwise and remove the components in sequence.



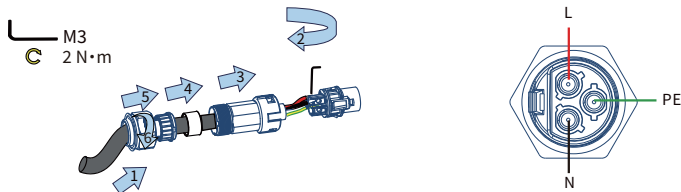
- 3 Insert the conductors to the terminals and crimp it with a crimping tool. Avoid crimping the cable insulation with the terminal.

Thread the AC cable through the connector.

Notice:
If the black cable sheath diameter is great than 19mm and can not be inserted into the connector, strip off the outer sheath and add a protective sleeve for waterproof assembly.



- 4 According to the markings on the connector, use a screwdriver to secure all conductors to the corresponding terminals with a torque of 2 N·m. Assemble the components in order and make sure to tighten them. Plug the load connector to the inverter and tighten it.

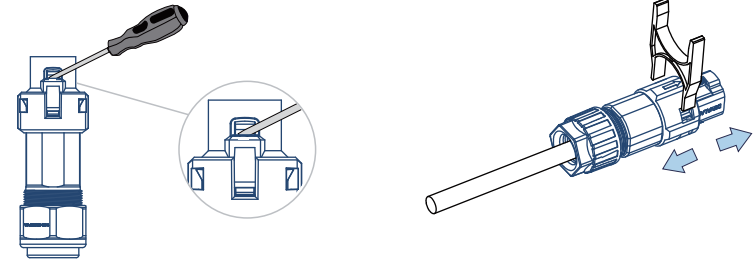


- 5 Align the square opening of the load connector with the buckle on the inverter's Load port and push the load connector in. You will hear a "click" sound if the buckle is properly inserted into the Load port.



Removal operation:

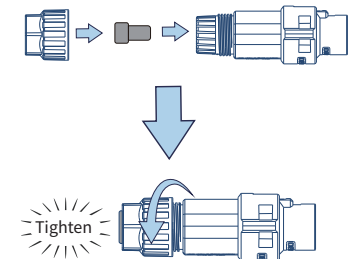
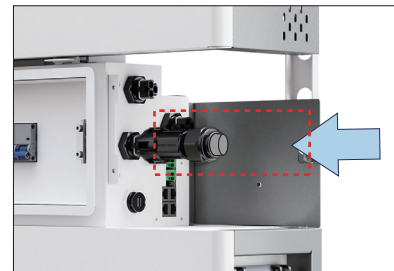
- 1 To remove the load connector, use a tool to press the buckle on the inverter's Load port to disengage the connector from the inverter.
- 2 Insert the H-type tool to disassemble the AC load connector.



Warning: Turn off the power supply and disconnect the equipment from the grid. Have a professional installer remove the load connector.

Note:

If the Load port is not in use, kindly ensure that a dust cap is installed on the load connector to protect the inverter from rain and dust intrusion.

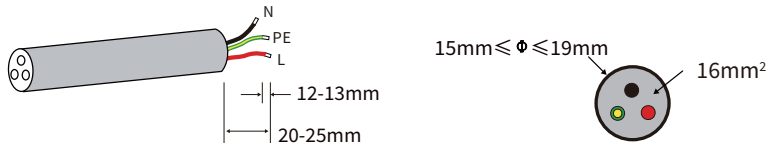


On-grid Connection

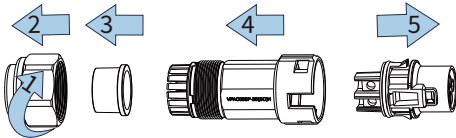
Notice: Use the grid connector provided in the accessory box. Damage caused by the use of an incompatible connector is not covered under the warranty.

- All electrical connections must comply with local and national standards.
- The inverter can only be connected to the grid with permission from the local grid company.

- 1 Strip the cable sheath to a length of 20-25mm and insulation of the wires to a length of 7-8mm.



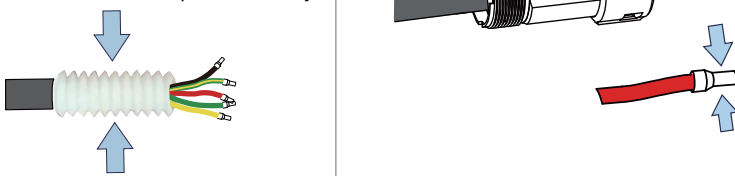
- 2 Disassemble the grid connector counterclockwise and remove the components in sequence.



- 3 Insert the conductors to the terminals and crimp it with a crimping tool. Avoid crimping the cable insulation with the terminal.

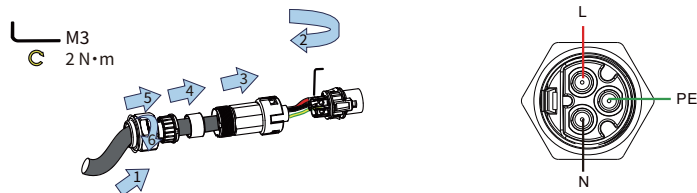
Pass the AC cable through the connector.

Notice:
If the black cable sheath diameter is great than 19mm and can not be inserted into the connector, strip off the outer sheath and add a protective sleeve for waterproof assembly.



- 4 According to the markings on the connector, use a screwdriver to secure all cables to the corresponding terminals with a torque of 2 N·m.

Assemble the parts in order and make sure they are tightened.



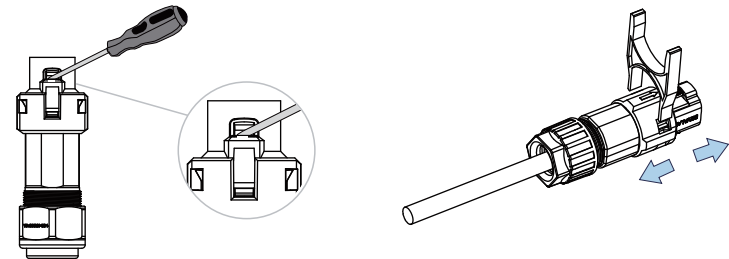
- 5 Align the square opening on the grid connector with the buckle on the inverter Grid port and insert the grid connector.

If the buckle is inserted into the Grid port correctly, there will be a "click" sound.



Removal operation:

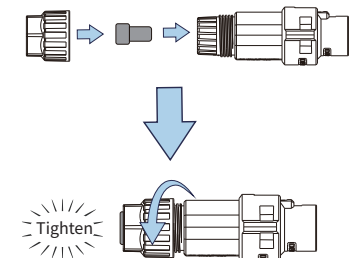
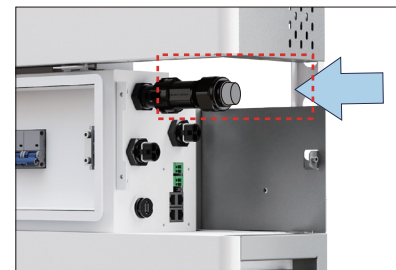
- 1 To remove the grid connector, use a tool to press the buckle on the inverter's Grid port to disengage the connector from the inverter.
- 2 Plug in the H-type tool and pull the connector from the port.



Warning: Turn off the power supply and disconnect the equipment from the grid. Have a professional installer remove the grid connector.

Notice:

If the Grid port is not used, install a dust cap on the grid connector to prevent rain and dust from entering the inverter.



Generator connection

The GEN port can be connected to the PV inverter, diesel generator, or smart load, and the wiring method for the GEN port is the same as that described in "On-grid Connection."

The limitations for connecting the PV inverter to the GEN port are detailed as follows:

Inverter model	A8000S	A10000S
Nominal Input Voltage of PV Inverter (V)	230	230
Max. Input Current of PV Inverter (A)	65.3	65.3
Recommended AC Breaker	80A/230V	80A/230V
Recommended Cable (mm ²)	16	16

Note: The GEN port is not applicable for Australia.

Inverter model	A8000S	A10000S
First stage overload protection	15450W	15450W
First stage overload protection time	10s	10s
Second stage overload protection	16500W	16500W
Second stage overload protection time	300ms	300ms

Note:

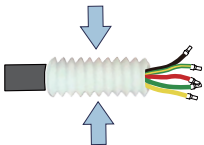
The machine features three overload protection circuits when the smart load is connected: the EPS port, the GEN port, and the internal INV port. Each point independently monitors for overload conditions. The first stage of overload protection is triggered when the power reaches 1.03 times 15kW, and the second stage is triggered when the power reaches 1.1 times 15kW.

- 

Notice
- Please use the GEN connector provided in the accessory box.
 - Select the appropriate AC breaker in accordance with local laws and regulations.
 - The PV inverter connected must have the function of overfrequency protection.

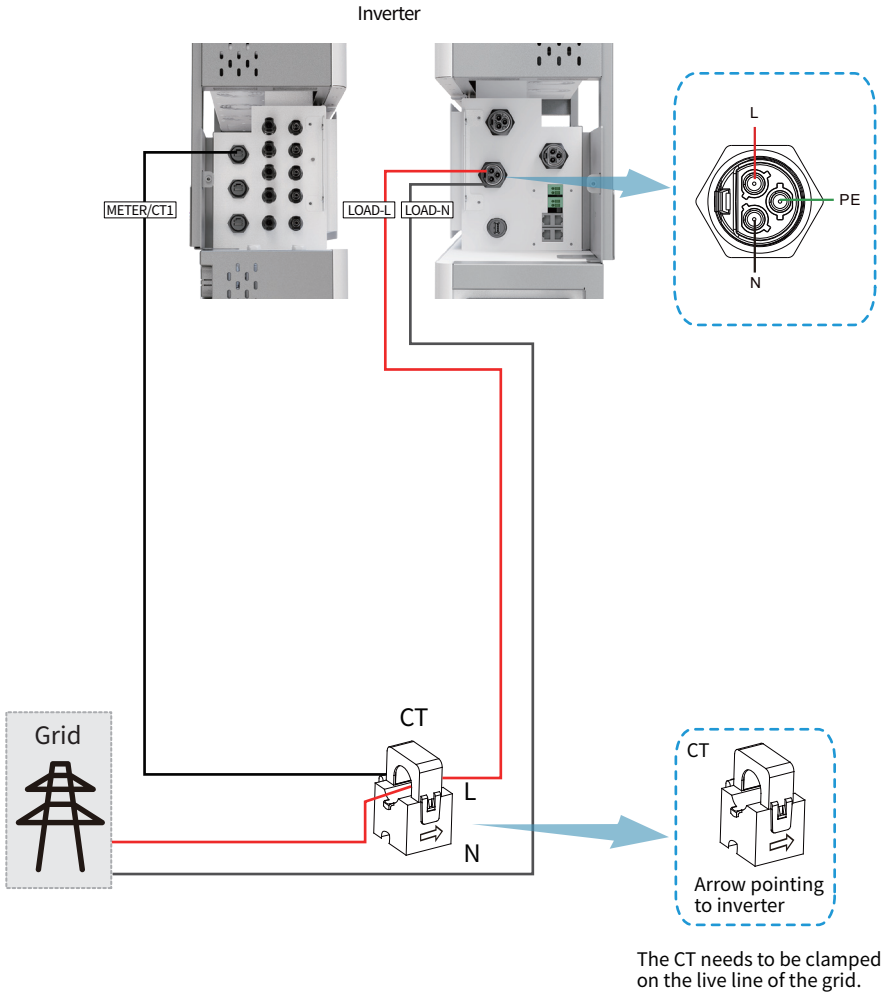
- 

Notice
- If the black cable sheath diameter is great than 19mm and can not be inserted into the connector, strip off the outer sheath and add a protective sleeve for waterproof assembly.



3.5 CT Connection

3.5.1 CT Connection



- 

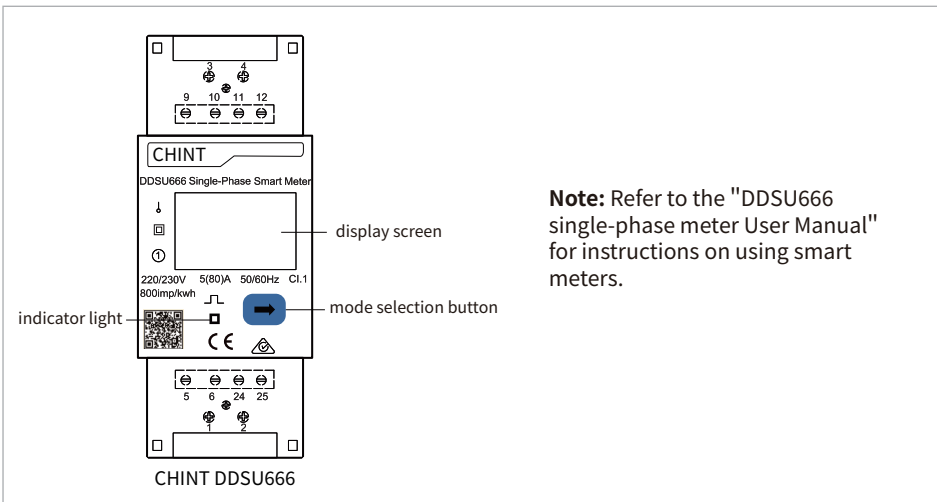
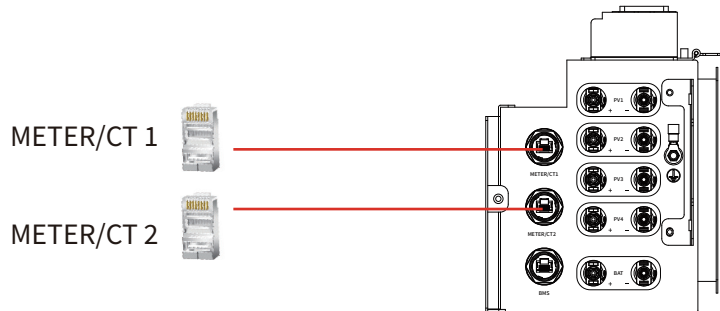
Notice
- One CT can only be used for one inverter.
 - When the reading of the load power on the LCD is not correct, please reverse the CT arrow.

3.5.2 Smart Meter Connection



Before connecting the smart meter, make sure the AC cable is completely isolated from the AC power supply.

Note • Please read all relevant instructions carefully when using a smart meter.
• It is recommended to use the [Chint] DDSU666 smart meter with this product.



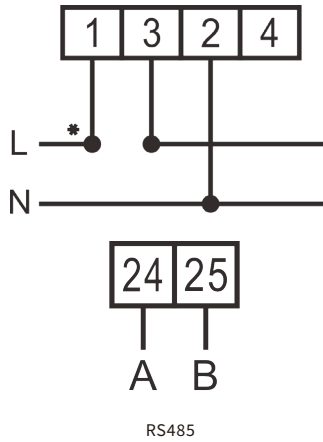
Note: Refer to the "DDSU666 single-phase meter User Manual" for instructions on using smart meters.

Notice: The CHINT DDSU666 smart meter is recommended to use with this product. Carefully read all relevant instructions when using the smart meter.

Smart meter use

Item	User interface	Description	Item	User interface	Description
1		Current positive active energy Imp = 1.20kWh	7		Voltage U=220.0V
2		Current reverse active energy Exp = 1.00kWh	8		Current I=5.000A
3		Modbus	9		Active power P=1.100kW
4		8Data bits,None Parity,1 Stop Bit	10		Power factor Ft=1.000
5		Comm.Add=11	11		Frequency F=50.00Hz
6		baud rate to be 9600bps			

Smart meter wiring



Voltage signal
(only for instruments connected via current transformer):

2-----UN (N phase voltage input terminal)

Current signal:

1-----L* (L line current input terminal)

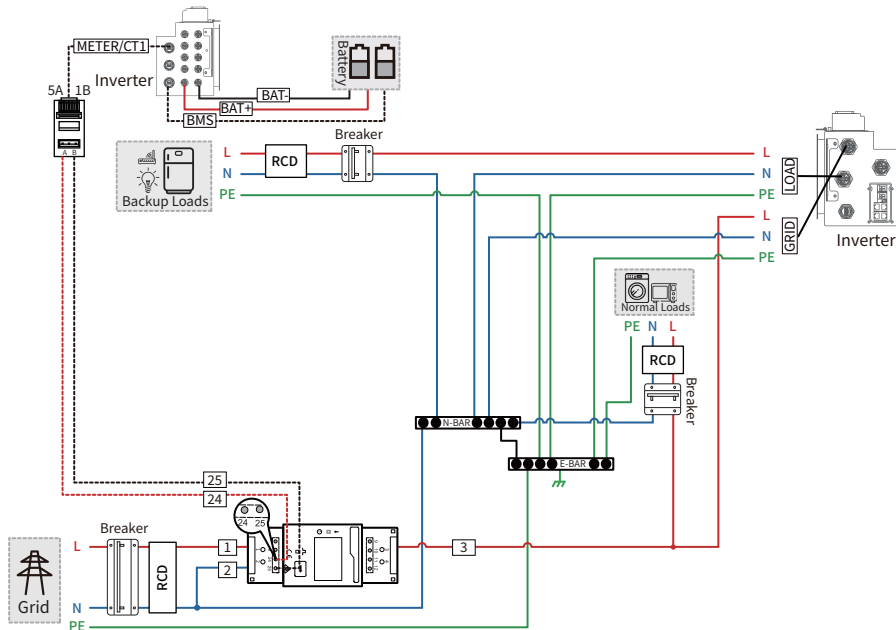
3-----L (L line current output terminal)

RS485 communication cable:

24-----A (RS485 A terminal)

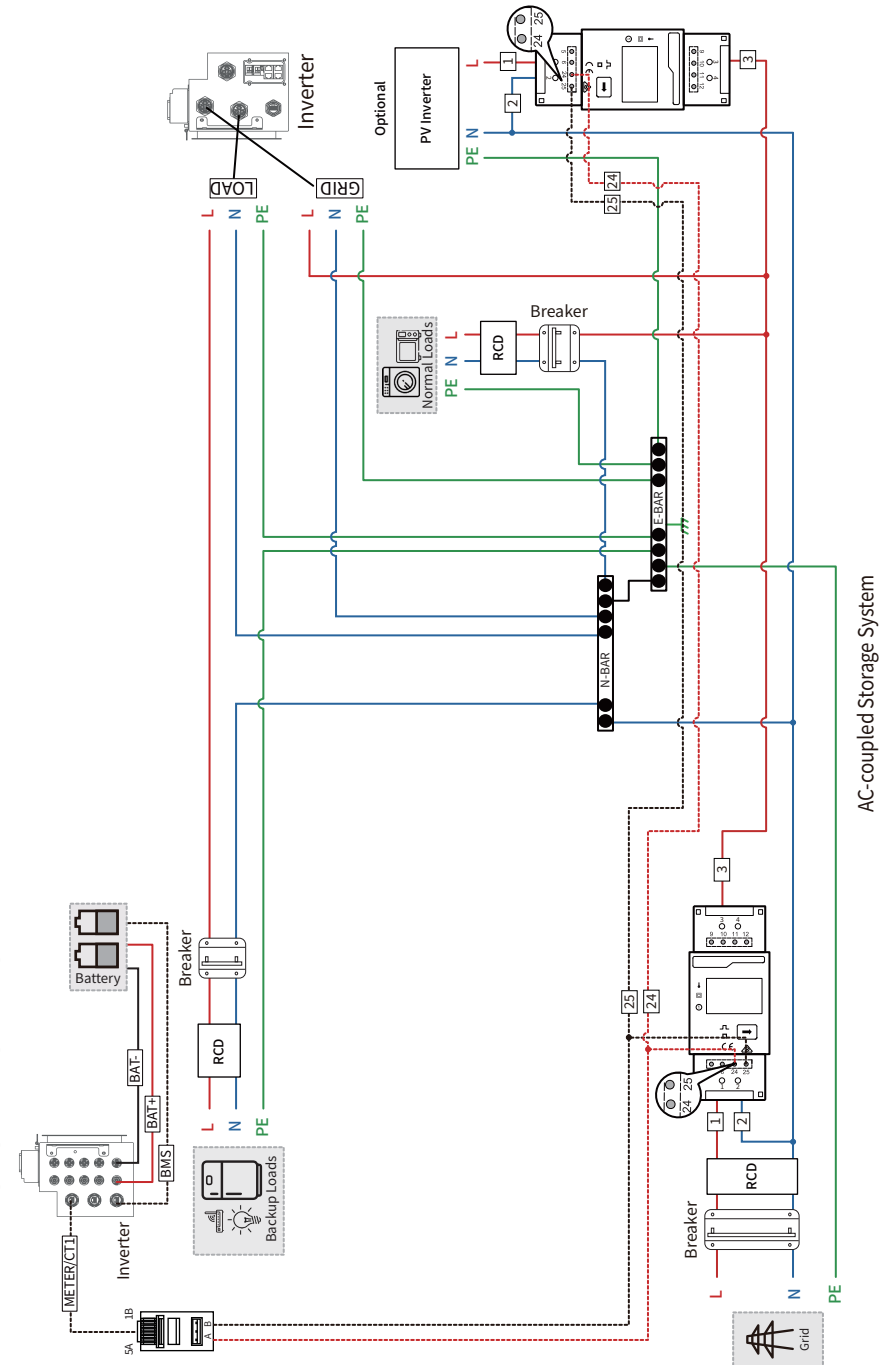
25-----B (RS485 B terminal)

Smart meter wiring diagram in single-phase grid



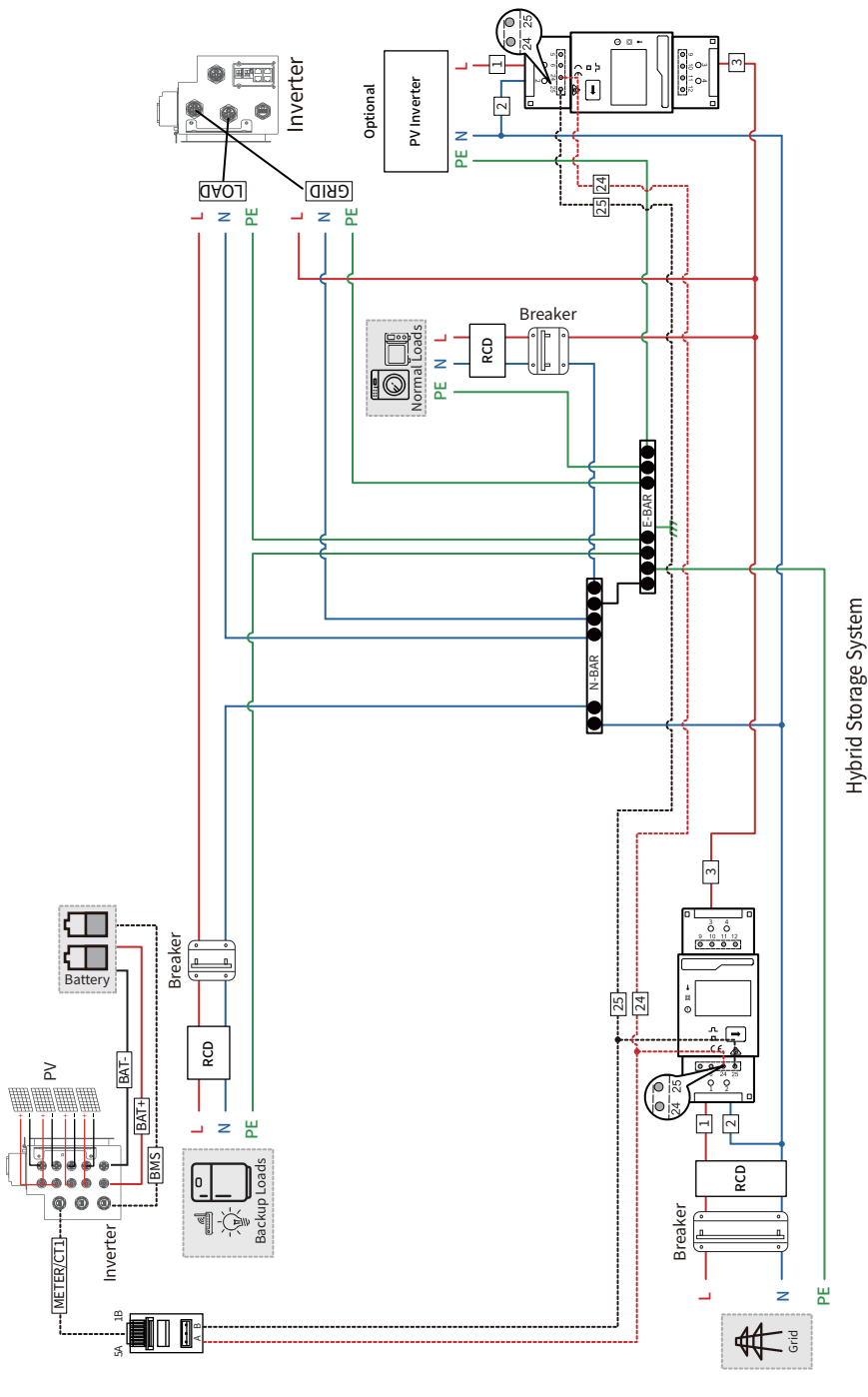
DC-coupled Storage System

Smart meter wiring diagram in single-phase grid



AC-coupled Storage System

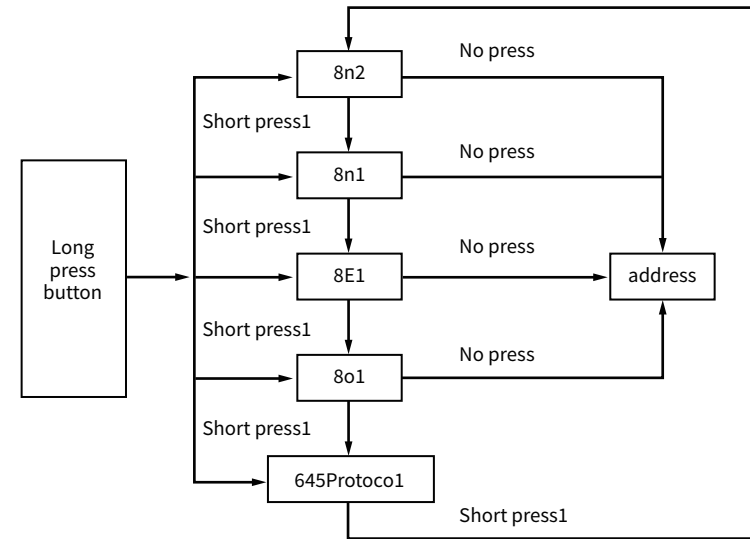
Smart meter wiring diagram in single-phase grid



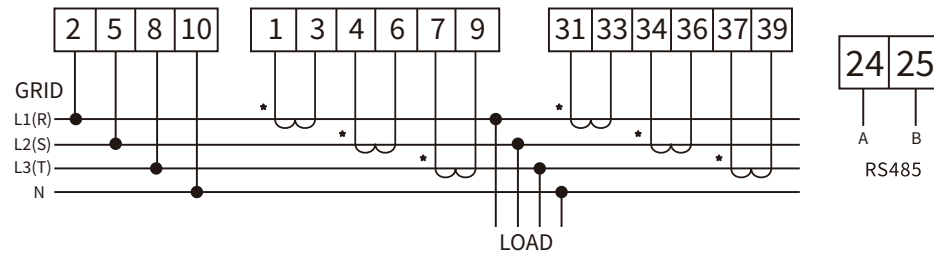
Configure meter

Model	Grid Meter Address	PV Meter Address
DDSU666	3	2

The Meter can set the communication address and baud rate through buttons.



Smart meter wiring with 6 CT



Three phase four wire: Connection through current transformers

Voltage signal (only for meters connected via current transformer):

2-----UR(R phase voltage input terminal) 5-----US(S phase voltage input terminal)
8-----UT(T phase voltage input terminal) 10-----UN(N phase voltage input terminal)

First channel current signal:

1-----IR*(R phase current input terminal) 3-----IR(R phase current output terminal)
4-----IS*(S-phase current input terminal) 6-----IS(S-phase current output terminal)
7-----IT*(T-phase current input terminal) 9-----IT(T-phase current output terminal)

Second channel current signal:

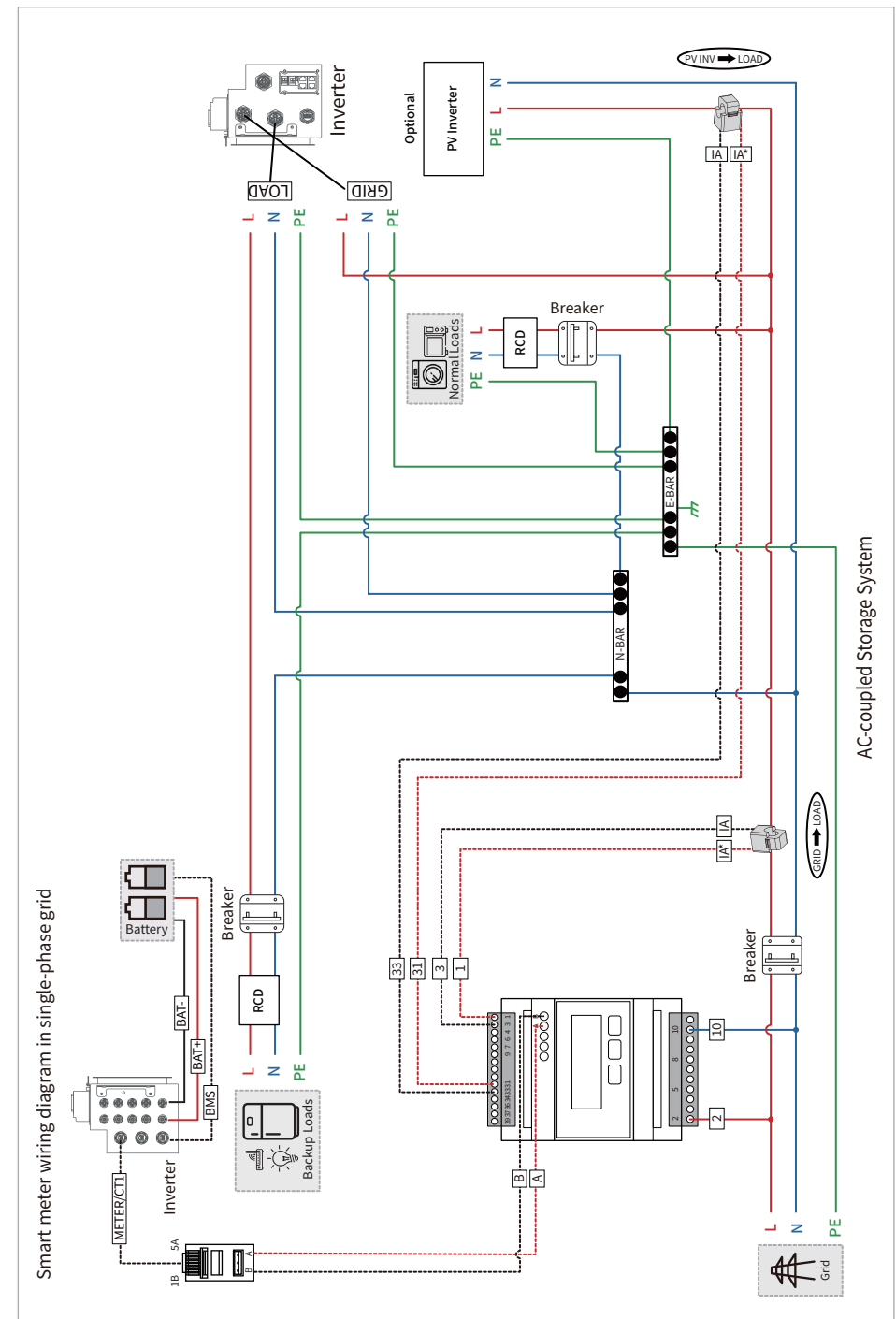
31-----IR*(R phase current input terminal) 33-----IR(R phase current output terminal)
34-----IS*(S-phase current input terminal) 36-----IS(S-phase current output terminal)
37-----IT*(T-phase current input terminal) 39-----IT(T-phase current output terminal)

RS485 communication cable:

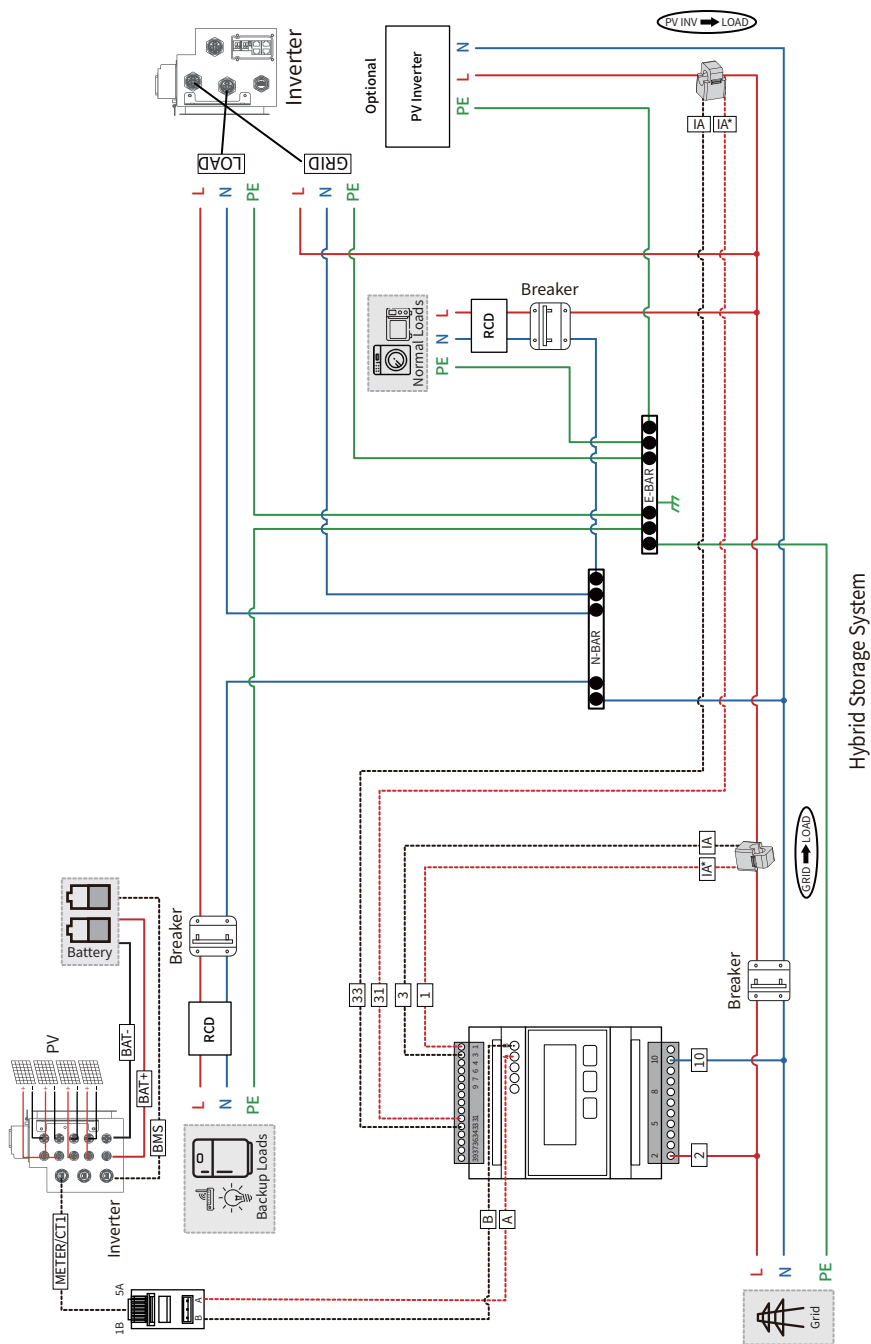
24-----A (RS485 A terminal) 25-----B (RS485 B terminal)

Auxiliary function:

P+ -----Active energy and reactive energy output high terminal
PQ -----Active energy and reactive energy output low terminal

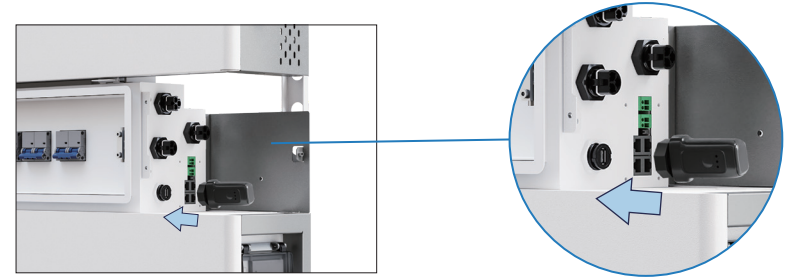


Smart meter wiring diagram in single-phase grid



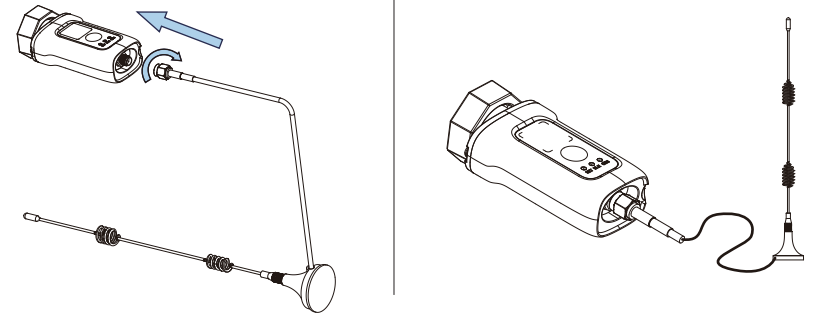
3.6 Connect WIFI Logger

The WIFI communication function is only applicable to the WIFI logger, please refer to the following figure to install the WIFI logger.

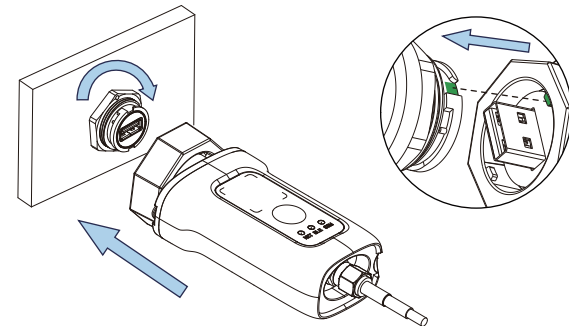


Wifi Logger Installation

Connect an external antenna to enhance the signal strength of the logger.



Assemble logger to the inverter communication interface as shown in the diagram.



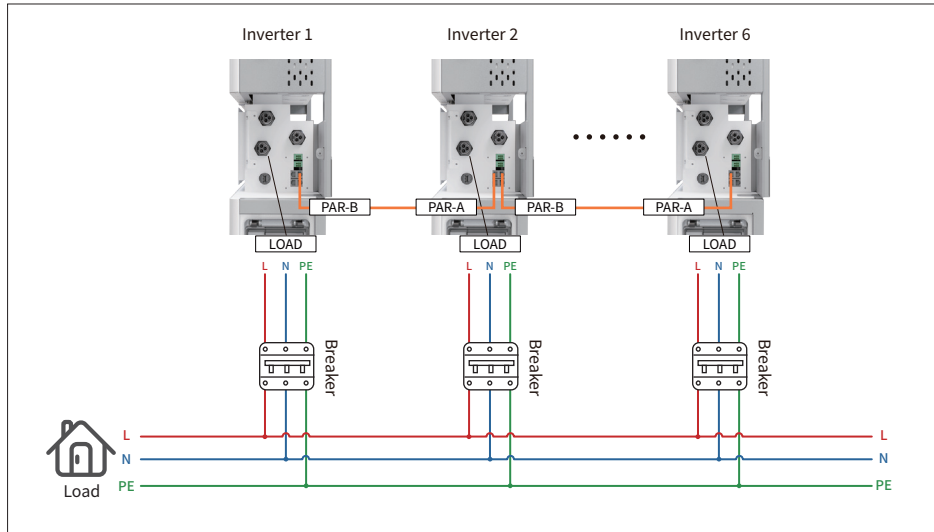
3.7 Parallel Connection

Refer to the battery manual for electrical connections between multiple battery packs.

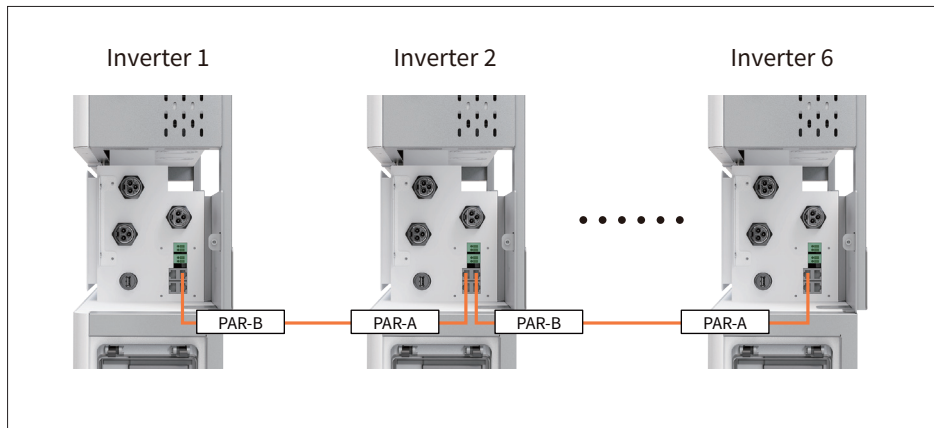
For electrical connection between inverter and battery pack, please refer to chapter 4.4 of this manual. An inverter system can connect up to 6 clusters of battery pack. It is recommended to install battery clusters side by side.

3.7.1 Off-Grid Parallel Connection

Power cable connection

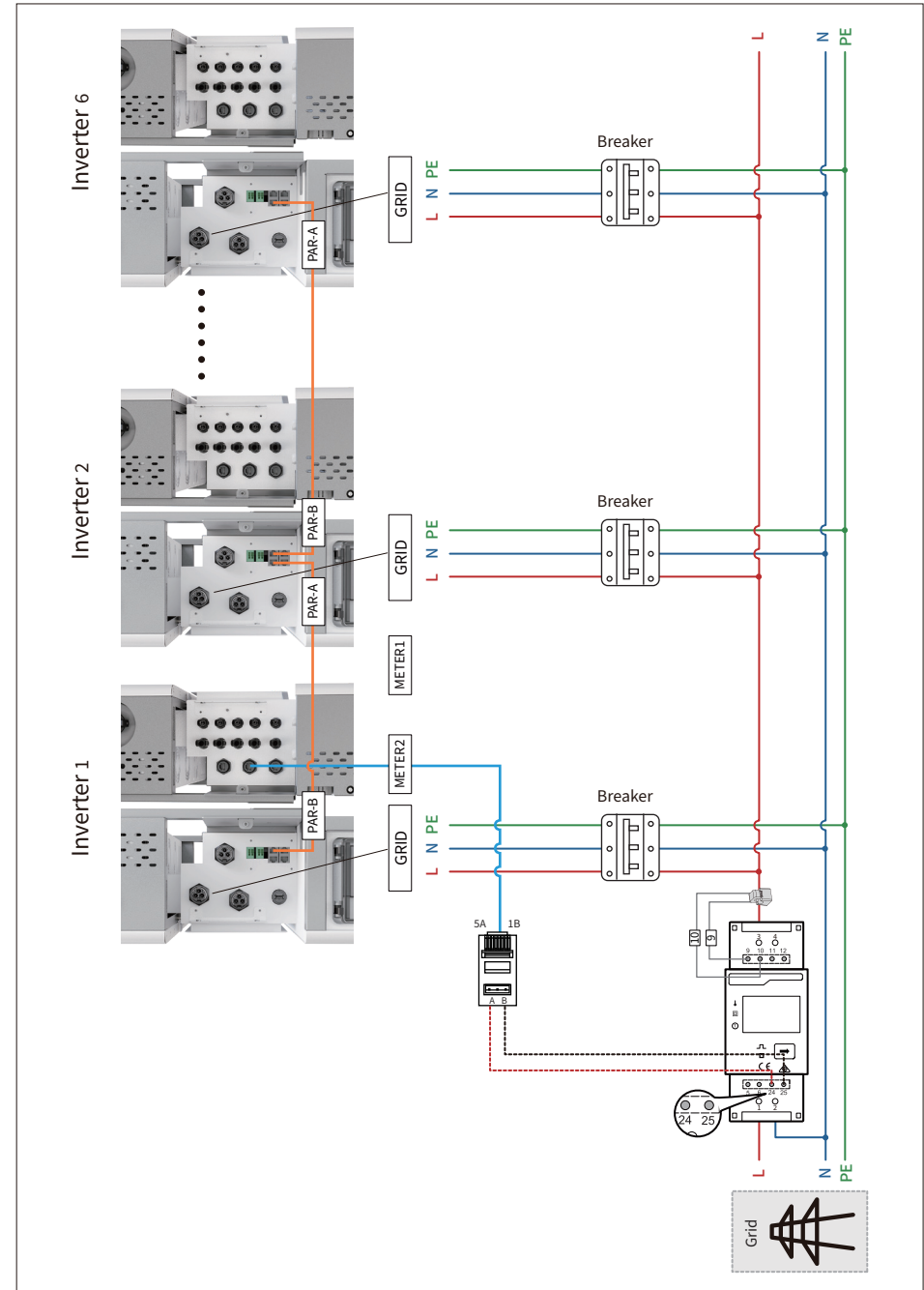


Communication cable connection

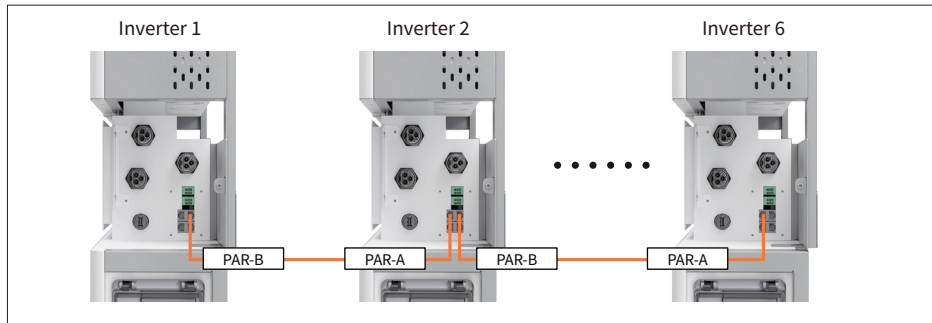


3.7.2 Grid-Connected Parallel Connection

Power cable connection

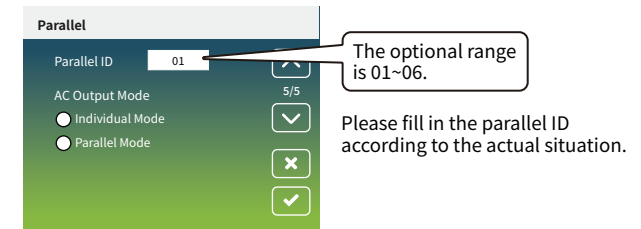
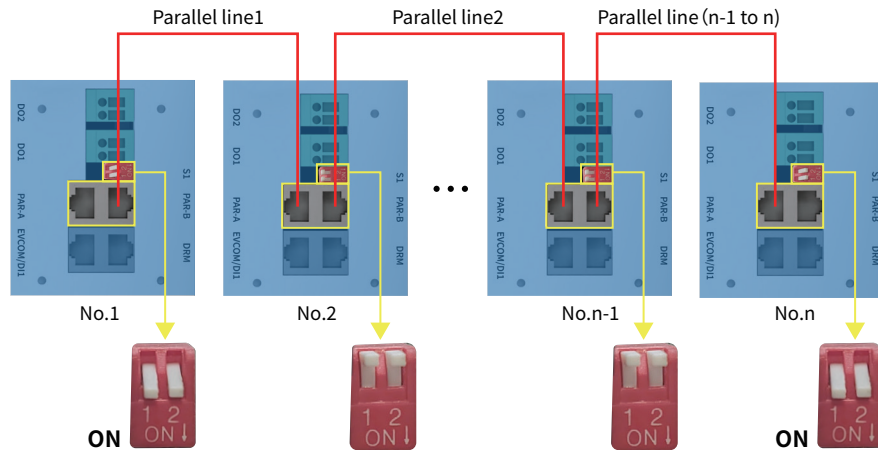


Communication cable connection

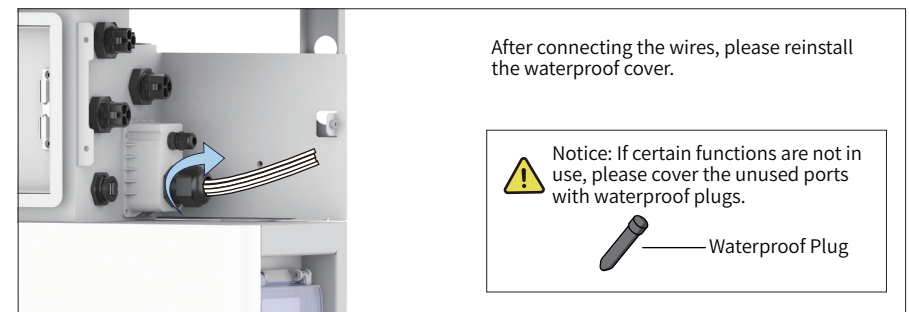
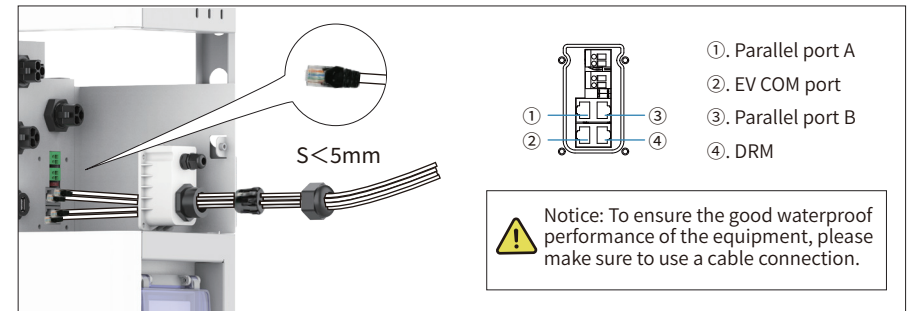
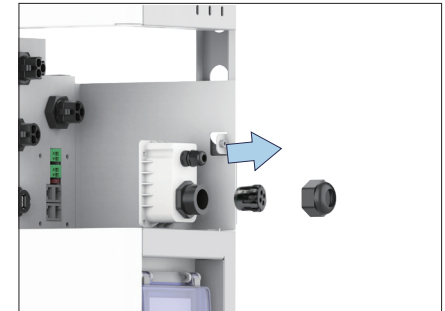
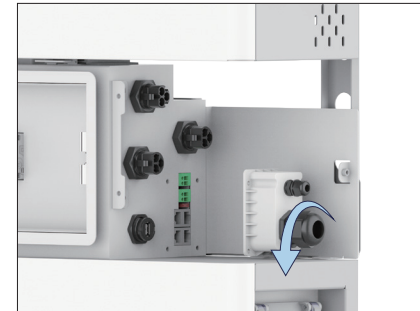


3.7.3 Turn on DIP switch

In order to ensure steady signal transmission, the inverter sets the DIP switch to perform terminal identification. Please turn on the DIP switch for the first and last inverters in a parallel system.



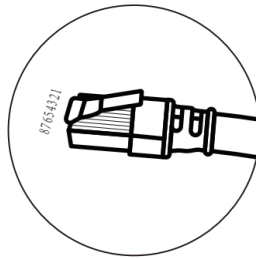
Installation of waterproof cover



3.8 DRM Connection

The inverter provides an RJ45 socket for connecting to a demand response enabling device (DRED). The DRED asserts demand response modes (DRMs). The inverter detects and initiates a response to all supported demand response commands within 2s. The following table lists the DRMs supported by the inverter.

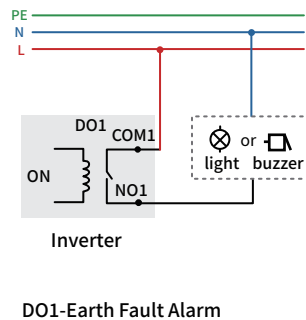
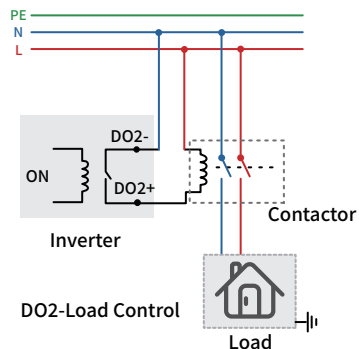
Mode	Requirement
DRM0	Operate the disconnection device.
DRM1	Do not consume power.
DRM2	The consumed power should not exceed 50% of rated power.
DRM3	Do not consume more than 75% of rated power and reactive power of the source, if possible.
DRM4	Increase power consumption (subject to constraints from other active DRMs).
DRM5	Do not generate power.
DRM6	The generating power shall not exceed 50% of the rated power.
DRM7	Do not generate power more than 75% of rated power and absorb reactive power, if possible.
DRM8	Increase power generation (subject to constraints from other active DRMs).



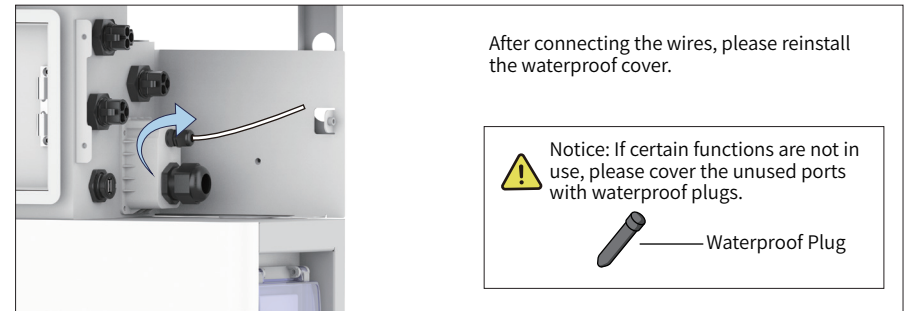
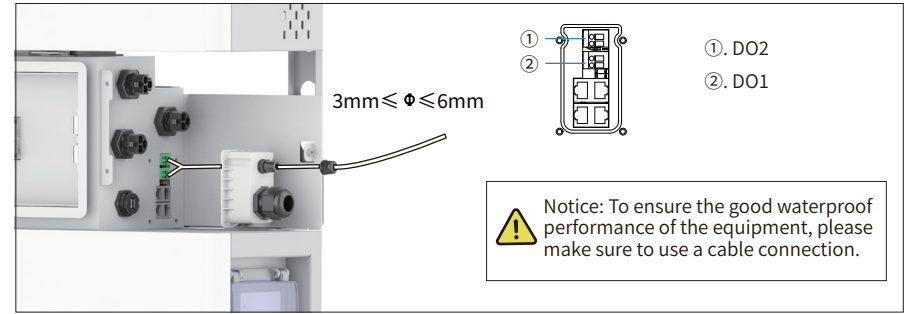
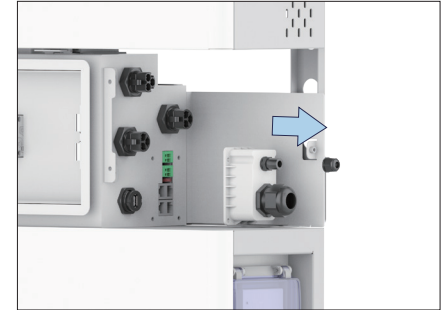
*The DRM is only for regions with AS/NZW 4777.2 safety regulations.

3.9 DRY Connections

The inverter has integrated a multiple-function dry contact (DO1 and DO2). DO1: Dry contact output. The DO1 can be set to one of the functions as follows: Earth Fault Alarm, Load Control and Generator Control. DO2: Dry contact output. The DO2 will control the bypass contactor under certain logic.



Installation of waterproof cover



4. Online Setting

Hinen Solar is designed to help end users monitor and manage their inverter systems more conveniently. Hinen Install, tailored for installation personnel, offers comprehensive features for installation, debugging, configuration, and troubleshooting, all protected by an authorized password or Hinen authorization to ensure secure operations. Both apps enhance the user experience with a simple, intuitive interface and efficient functions, making it easier for users to manage their photovoltaic power generation systems.

You can download and install the app from the app stores or scan the following QR code to download and install the App according to the prompt information.



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