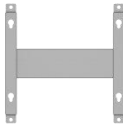
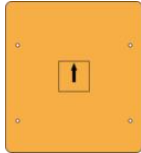
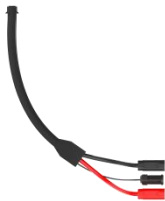


Installation Instruction

1 Unpacking inspection

- When the equipment arrives at the installation site, loading and unloading should be carried out according to the rules requirements and regulations, to prevent it from exposure to sun and rain.
- Handle with care and protect the surface coating of the object.
- Check the required accessories before installing the system.

Required list is as follows:

		
PowerHaus ×1	Wall bracket ×1	Positioning cardboard ×1
		
M8 Slotted Pan Head Screws With Shoulder ×4 (In the case accessory package)	Connecting wire between battery and inverter ×1 (In the case accessory package)	M6 expansion screw ×4 (In the case accessory package)

		
M6 Hexagon Head Tapping Screw ×4 (In the battery accessory package)	2m Communication parallel cable ×1 (In the battery accessory package)	Unlock Piece-BLACK ×1 (In the battery accessory package)

2 Engineering Coordination

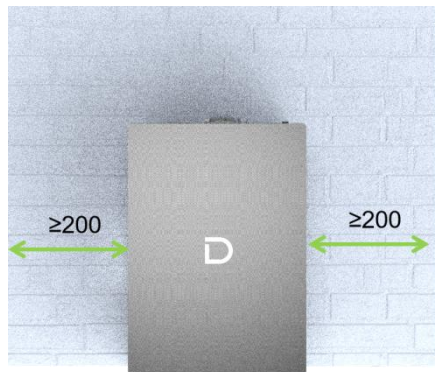
The following matters need to be noted before installation:

- Power cable specification.
- The power cable specification shall meet the requirements of maximum discharge current for the product.
- Installation space and load-bearing capacity.
- Ensure the battery has enough space to install; and the battery rack and bracket have enough load-bearing capacity.
- Wiring.
- Ensure the power cable and ground wire are reasonable. It is not easy to be short-circuited, watered and corroded.

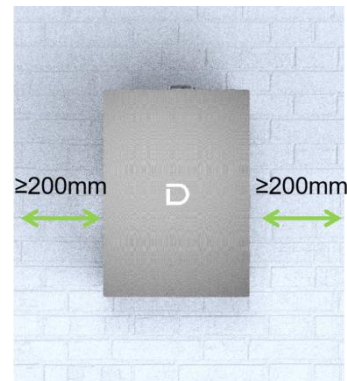
3 Equipment installation

The wall where the battery installed shall be solid brick or cement wall with strong bearing capacity and the thickness of wall shall not be no less than 100mm.

Installation space requirements:



Floor mounting



Wall mounting

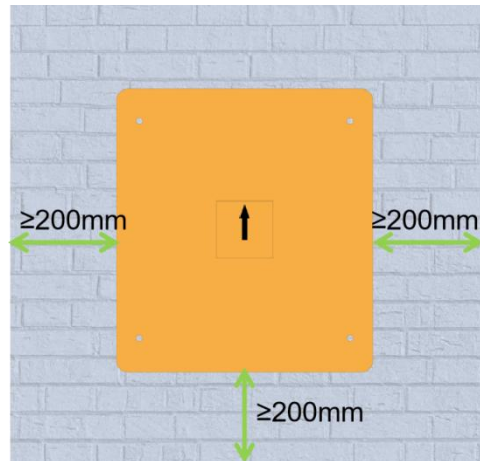
Table 1-1 Installation Steps

Step1	Mechanical Installation	Equipment Installation
	Battery Module Installation	
Step 2		1. Ensure that the battery power is turned off
		2.Install the battery module
Step3	Electrical Installation	1. Connect the ground cable
		2.Connect the Power cable
		3.Connect the Communication cable
		4.Connect the inverter

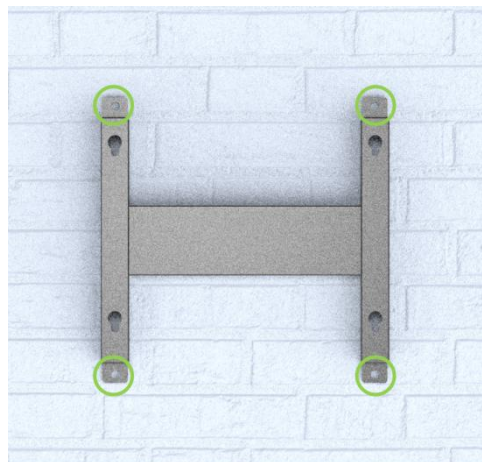
Mechanical Installation

Wall mounting method:

1. Use the positioning cardboard (provided in accessory package) and mark the screw hole positions on the wall.

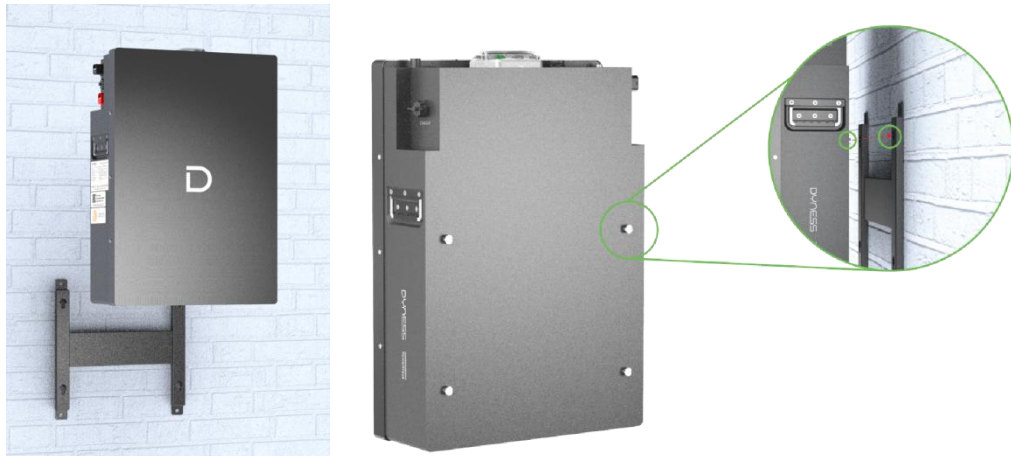


2. Then, use a drill to drill four holes in the wall at marked locations, each hole being 10 mm in diameter and more than 40 mm deep. Then fix the wall bracket to the wall with four M6 expansion screws, torque controlled to 6NM(Use self tapping screws when installing on wooden walls).



3. Fix the battery on the wall bracket.

⚠ Notice: Insert the screw heads on the back of the box into the wall bracket slots.



4. After installation, as shown below.



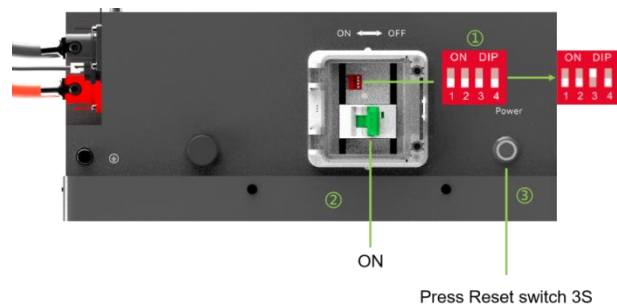
5. Install the grounding cable using the grounding screw on the battery case and torque control 6NM (Customer needs to prepare a M6 OT terminals and ground cables. Ground the battery shell as shown below. The sectional area of the grounding cable shall be at least 6mm²).



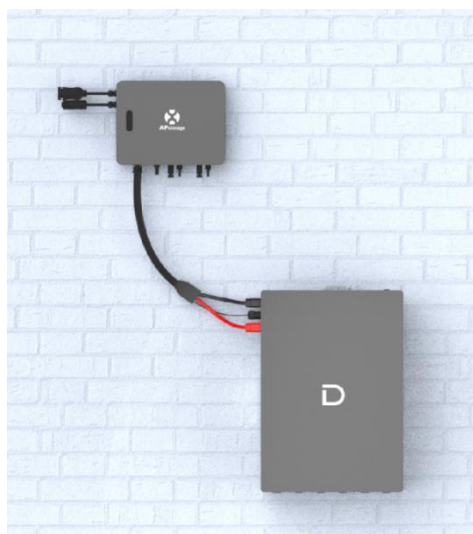
6. Plug in the power and communication cables one by one respectively.



- ① Set the battery dip switch to 3#
- ② Turn on the ON/OFF switch and make sure the ON/OFF switch on the front panel of the battery is in the "ON" position
- ③ Press the SW button for 3S to wake up the battery



7. Finally, connect the inverter to the battery (the connection wire between the battery and the inverter is in the accessory kit).



8. Set up the inverter as described in the inverter user manual.

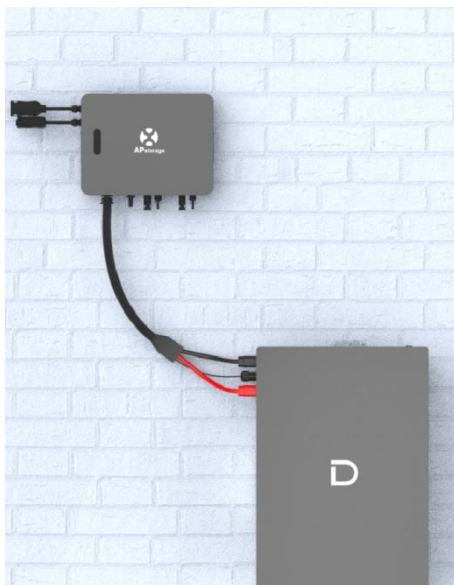
Floor mounting method:



1. Place the battery case in the installation position.



2. Repeat steps 5, 6, for wall mounting.



3. Finally, connect the inverter to the battery (the connection wire between the battery and the inverter is in the accessory kit).

4. Set up the inverter as described in the inverter user manual.