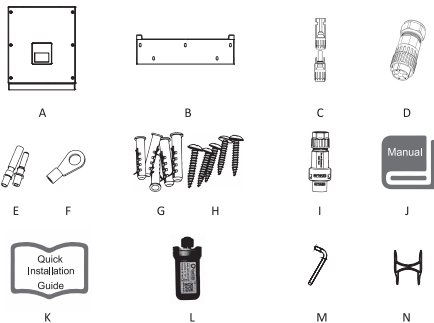


1. Packing List



Object	Quantity	Description	Object	Quantity	Description
A	1	Inverter	H	5	Expansion screw
B	1	Bracket	I	1	Communication connector
C	2/3/4	DC connector (F/M)	J	1	Product manual
D	1	AC connector	K	1	Quick installation guide
E	2/3/4	DC pin contact (1* positive, 1* negative)	L	1	WiFi/GPRS (Optional)
F	1	Earth terminal	M	1	Screwdriver
G	5	Expansion tube	N	1	Unlock tool

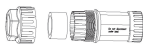
- Trim all the wires to 52.5mm and the PE wire to 55mm.
- Use the crimping pliers to trim 12mm of insulation from all wire ends as shown in the picture.



L1/L2/L3: Brown/Red/Green or Yellow Wire
 N: Blue/Black Wire
 PE: Yellow & Green Wire

Note: Please refer to local cable type and color for actual installation.

- Separate the AC plug into three parts.



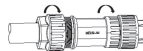
- Insert the sleeve assembly into the cable.



- Install the copper wire into the plug terminal and lock the screw.



- Lock the lock nut and the sleeve (3~5N-m), lock the sleeve and the plug (1.5~1.7N-m).

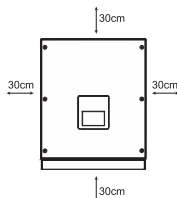


- Insert the plug assembly into the socket (inverter end) and lock each other by the coupling twist.



2. Inverter Installation

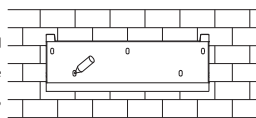
Please make sure the inverter will be installed with a proper distance as shown below.



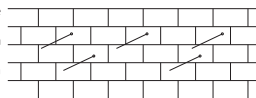
Position	Min Size
Left	30cm
Right	30cm
Top	30cm
Bottom	30cm
Front	30cm

Step 1: Fix the bracket on the wall

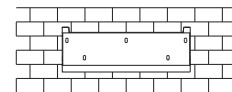
Choose the place you want to install the inverter. Place the bracket on the wall and mark the position of the 5 holes from bracket.



Drill holes with electric drill, make sure the holes are at least 50mm deep, and then tighten the expansion tubes.

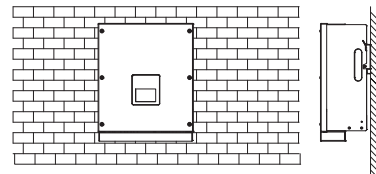


Insert the expansion tubes into the holes and tighten them. Install the bracket with the expansion screws.



Step 2: Match the inverter with wall bracket

Hang the inverter over the bracket, slightly lower the inverter, and make sure the 2 mounting bars on the back are properly fixed with the 2 bracket grooves.



3. Wiring Steps

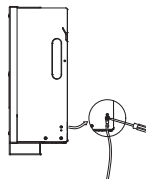
AC Wiring

Cable dimensions

Model (kW)	3.0	4.0	5.0	6.0	8.0	10.0	12.0	15.0	17.0	20.0	25.0
Cable	2.5~6mm ²			4~6mm ²			6~10mm ²			10mm ²	
Micro-Breaker	16A			25A			40A		50A		60A

Grounding Wiring

Screw the ground screw with screwdriver as shown below.



4. Startup Procedure

- After checking all connections are correct, turn on the external DC /AC breakers.
- Turn the DC switch to "ON" position.
- Inverter will start automatically when PV panels generate enough energy, the LED will be green.
- Complete inverter Start-up guide
 After the initial start-up the inverter, display will go to the language settings page, short press to switch language and long press to confirm selection. Once language set, display will guide to set the safety regulation. Short press to switch safety regulation, and long press to confirm selection.

Note:

- When starting the inverter for the first time, the country code will be set by default to the local settings. Please check if the country code is correct.
- Set the time on the inverter using the button or by using the APP.