

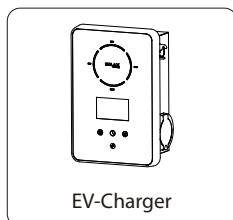


Quick Installation Guide

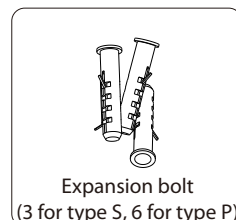
EV-Charger 7.2 kW-22 kW

I

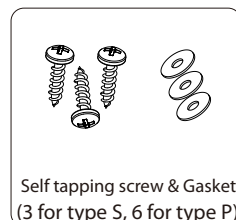
Packing List



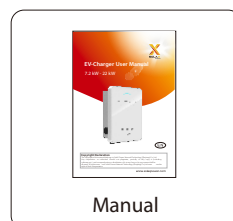
EV-Charger



Expansion bolt
(3 for type S, 6 for type P)



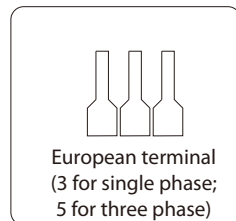
Self tapping screw & Gasket
(3 for type S, 6 for type P)



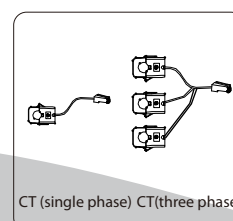
Manual



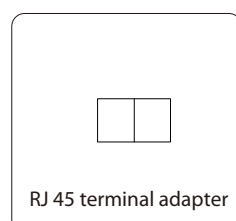
Quick Installation Guide



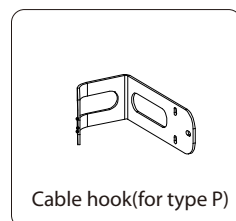
European terminal
(3 for single phase;
5 for three phase)



CT (single phase) CT(three phase)



RJ 45 terminal adapter

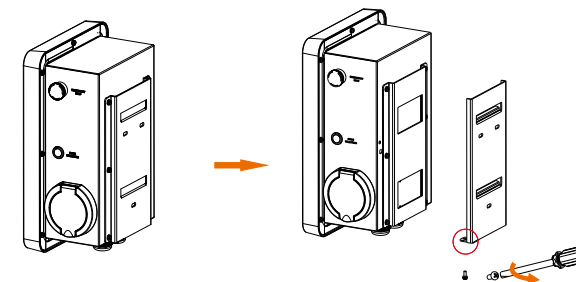


Cable hook(for type P)

II

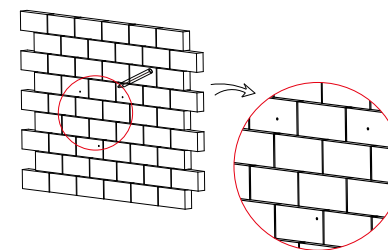
Installation Steps

STEP 1: Remove the screw from the EV-Charger with the cross screwdriver. Then remove the back bracket away carefully.

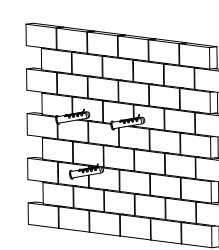


STEP 2: Fix the back bracket and the cable hook (only for type P) to the wall.

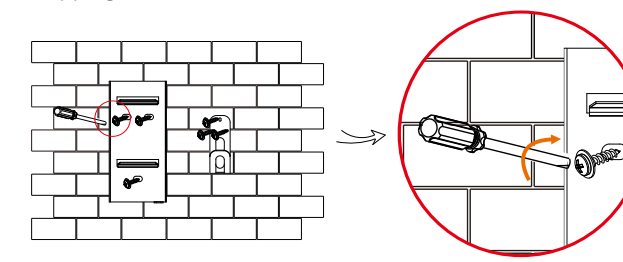
- Mark the position of the holes.
- Drill holes with $\phi 6$ drill.
- Depth: at least 45 mm.



- Insert the expansion bolts.



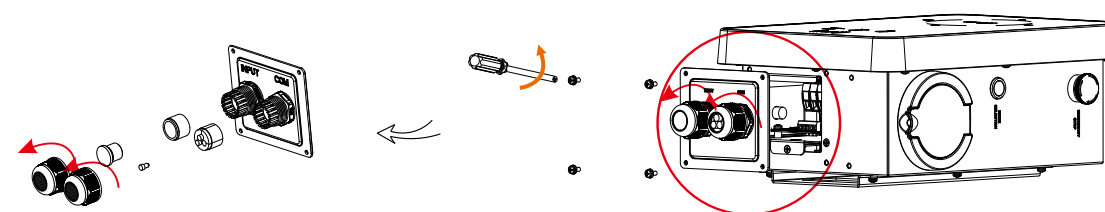
- Align the bracket and the cable hook(only for type P) with the holes, and screw the self tapping screws with the cross screwdriver.



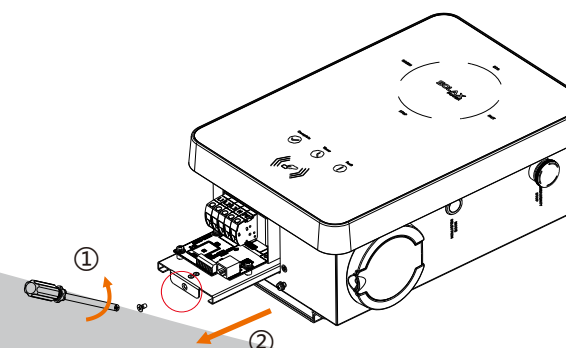
(torque: 1.5~2 N·m)

STEP 3: Hang the EV-Charger on the wall for trial, then estimate the required length of input cable (three-core or five-core, $\phi 13-18$ mm) and communication cable. After that, take the EV-Charger down.

STEP 4: Unscrew the EV-Charger's rear cover with the cross screwdriver and take it down. Then undo the fastening heads and take the waterproof materials away as shown below.



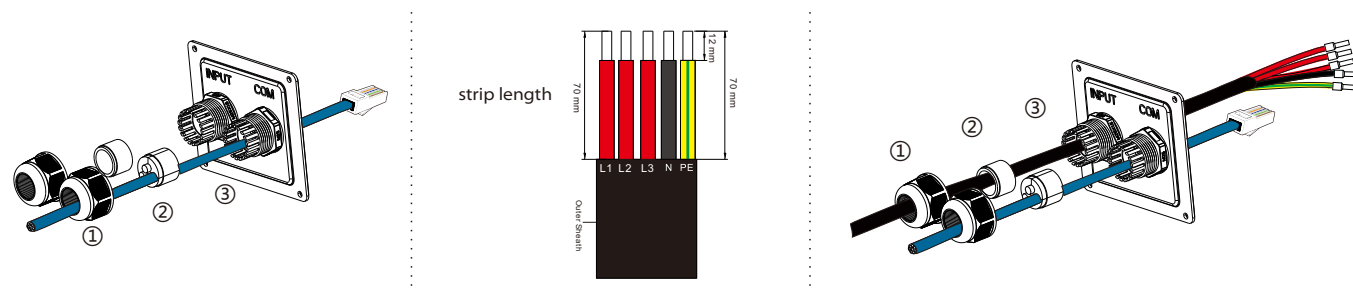
STEP 5: Unscrew the countersunk screw of the base plate of communication board with the cross screwdriver. Then pull the base plate of communication board out .



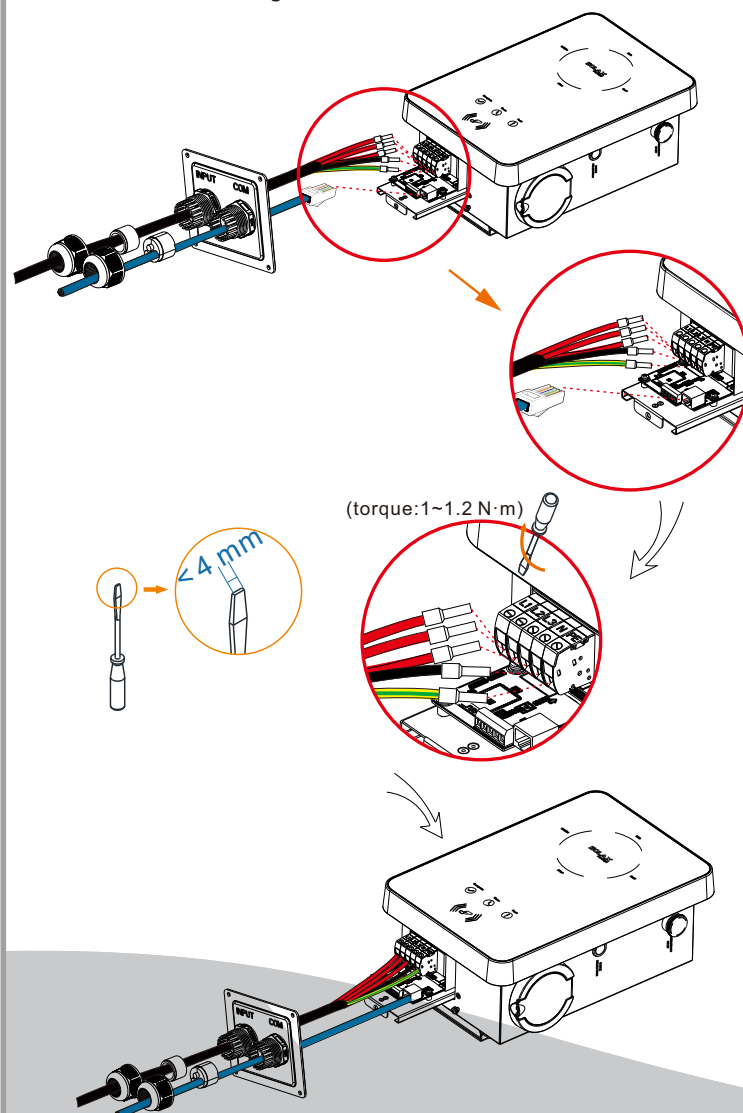
STEP 6: Insert the prepared communication cable through the waterproof connector in sequence (If the cable is self-made, also insert the wires into the RJ45 terminals and then use crimping pliers to press them tightly).

STEP 7: Strip the outer sheath of the input cable for a length of 70 mm, ensuring all the wires can reach the terminal blocks with a little excessive length. Use the stripping pliers to strip approx. 12 mm of insulation from the end of all the coloured wires as below. Then crimp the European terminal with the wire crimper.

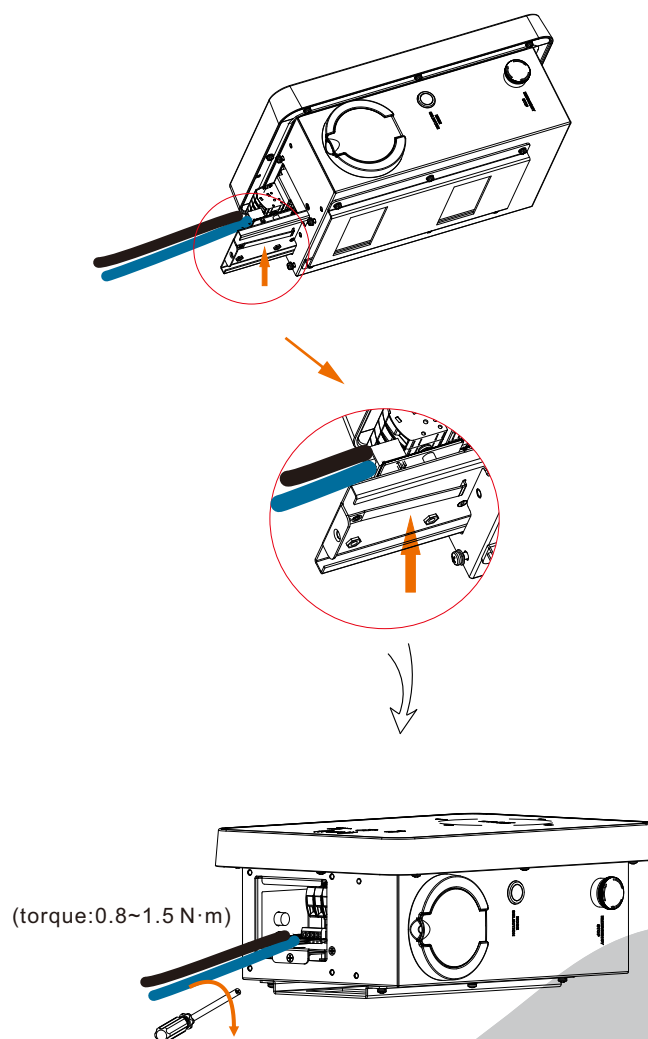
STEP 8: Insert the input cable through the waterproof connector in sequence.



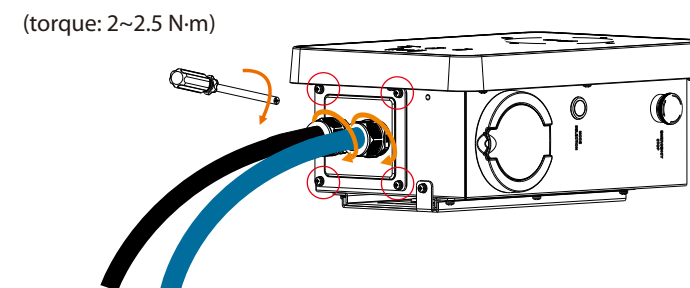
STEP 9: Insert the wires into the terminal blocks, then block the terminal with the straight screwdriver.



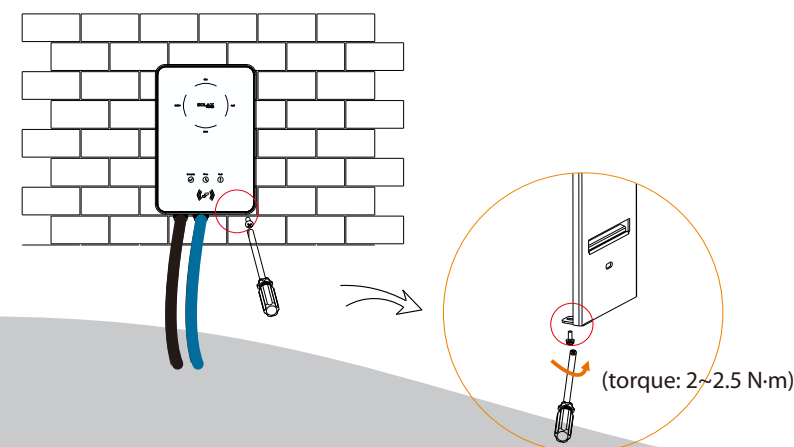
STEP 10: Press the spring upward and push the base plate of communication board in. Then screw the countersunk screw.



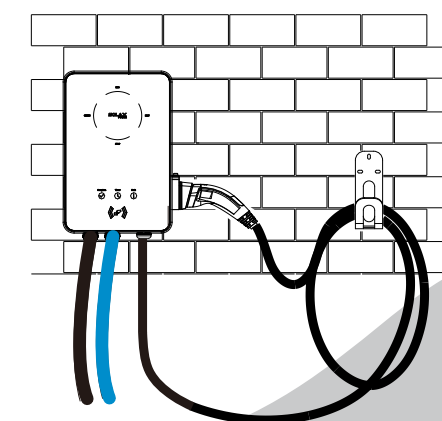
STEP 11: Push the rear cover to appropriate position of the cables and screw the self tapping screws with the cross screwdriver. Then tighten the waterproof fastening head.



STEP 12: Hang the EV-Charger up carefully and steady the EV-Charger with the self tapping screw and the cross screwdriver.

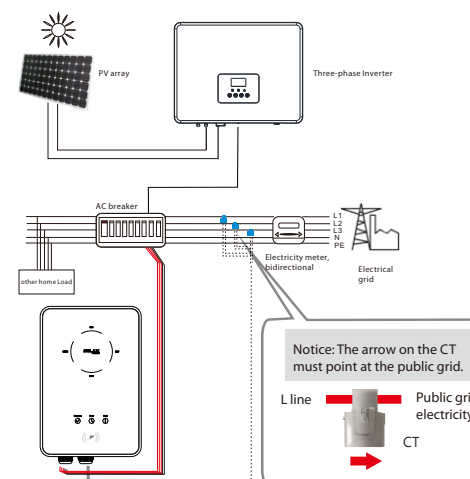


For type P, connect the charging gun with the EV-Charger and hang the connecting cable on the hook.

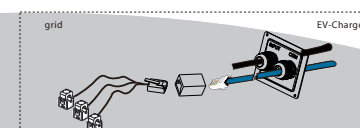


CT Connection

Diagram:



-Steay the CT on the public grid.
-Insert the other end of the communication cable and the terminal of CT on each side of the adapter.



NOTE!

- Do not place the CT on the N Wire or the PE wire.
- Do not place the CT on the N and L wire simultaneously.
- Do not place the CT on the non-insulated wires.
- When using the three-phase CT, please clip the CT clamps on the corresponding phases.

WiFi Connection

Step 1: Use your smart phone to scan below QR code or search for the keyword "SolaXCloud" in browser to download the Monitoring App.



IOS



Google

Step 2: Create a new account on the Monitoring App.

Step 3: Login and turn to Account page in the app. Then click "Wi-Fi Connection" and follow the instructions to complete the process.

