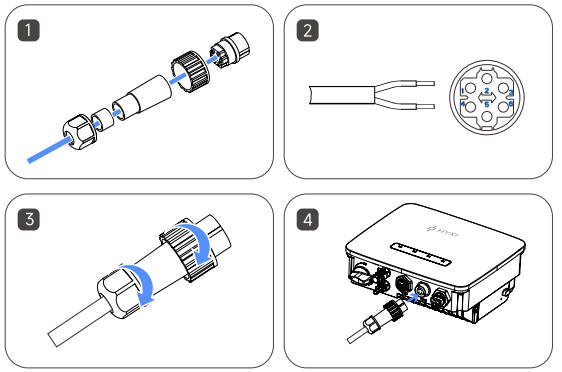
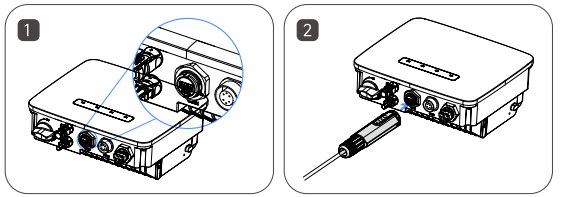
- Step 1: Pass the RS485 communication cable through in sequence as shown in the figure below.
- Step 2: Crimp the cable to the corresponding PIN on the wiring terminal.
- Step 3: Sequentially tighten the waterproof nut and swivel nut.
- Step 4: Insert the assembled communication terminal into the COM2 port at the bottom of the inverter.



4.2 DCS Installation



5. LED Indicator

5.1 LED Indicator Status Description

Indicator	Status	Description
POWER	ON	Inverter Powered ON
	OFF	Inverter Powered OFF
GRID	ON	Grid Normal
	Blink 1	Grid Abnormal
	Blink 2	Grid Disconnected
COM	ON	COM. Normal
	OFF	Meter COM. Fault
ALARM	OFF	Normal
	Blink 1	Inverter Internal Alarm
	Blink 2	Other Alarm

* 1 time flashing, interval 1.5 seconds; 2 times flashing, interval 0.2 seconds.

6. System Commissioning

6.1 Installing the App

Method 1
Download the "HYXI APP" from the app store:

- App Store (IOS)
- Google Play

Method 2
Scan the QR code and download the APP :

App Download

6.2 APP Quick Guide

For more information on using the HYXI APP, please scan the QR code.

App Quick Guide

Product information is subject to change without notice.
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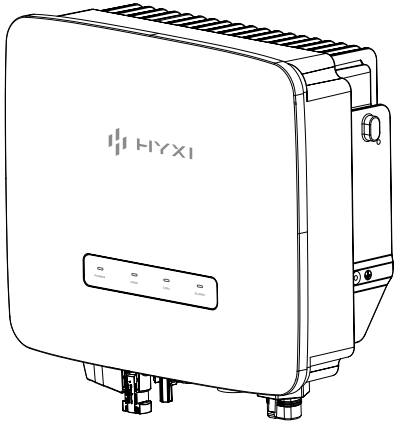
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QUICK INSTALLATION GUIDE

STRING INVERTER

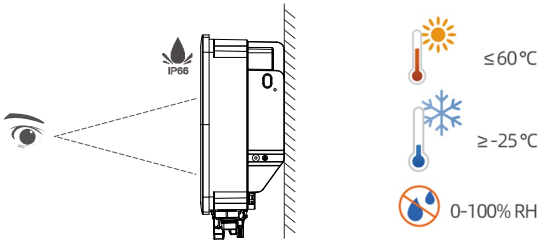
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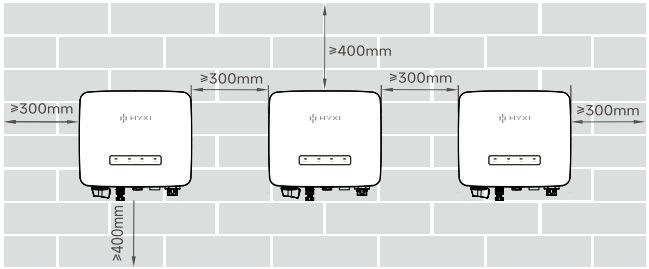
www.hyxipower.com

1. Installation Preparation

1.1 Installation Environment Requirements

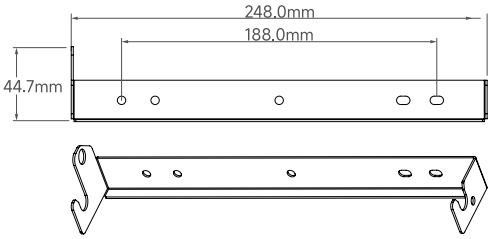


1.2 Installation Space Requirements



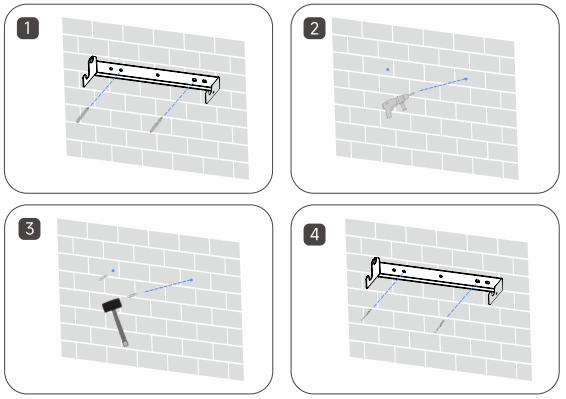
2. Installing the Inverter

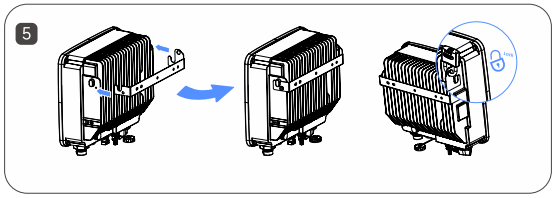
2.1 Hanging Plate Size



2.2 Installation Steps

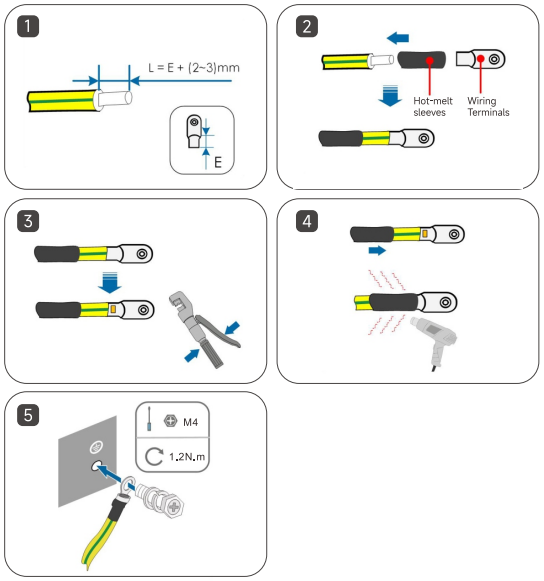
Place the wall plate horizontally on the wall. press;
Drill a hole about 50mm.





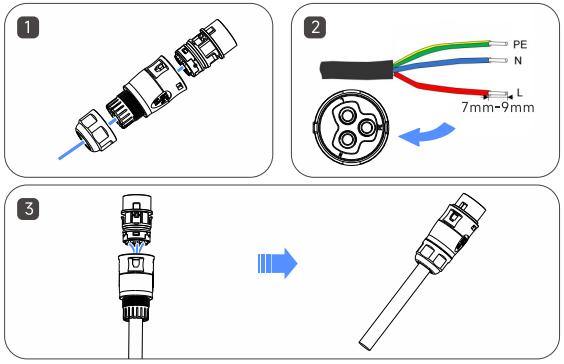
3. Electrical Connection

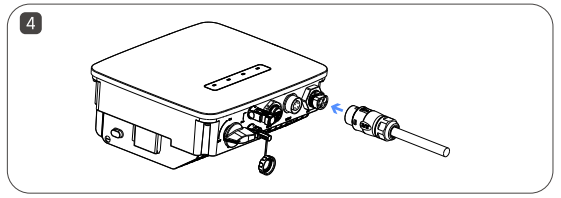
3.1 Grounding Procedure



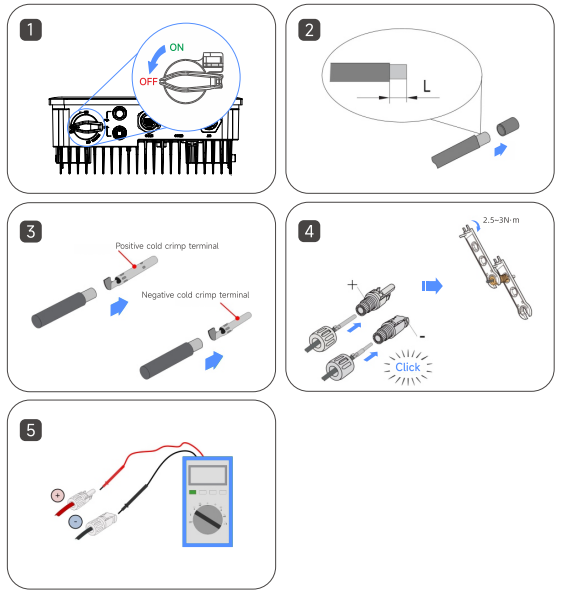
3.2 AC Side Wiring

- Step 1: As shown in the figure, thread the AC cable through the AC connector.
- Step 2: Strip 7–9 mm of insulation sheath from the AC cable. Fit insulated ferrule terminals onto the wire strands or perform tin dipping to prevent copper wire fraying. Next, crimp the treated wires into the AC connector, then fasten the cable with the supplied L-shaped screwdriver. The specified torque is 1.2 N·m.
- Step 3: Push the main body assembly of the AC connector into the rubber core. Two distinct clicks confirm full seating of the assembly. Afterwards, tighten the waterproof bolt at the bottom to complete assembly of the AC connector.
- Step 4: Insert the fully assembled AC connector into the AC terminal port of the inverter to finish the AC wiring installation.





3.3 Installing the DC Connector



4. Communication Connection

4.1 RS485 signal line definition

Port	Pin	Description	Function
RS485-1	1	RS485 A1 RS485 different signal+	Connect smart meter
	2	RS485B1 RS485 different signal-	
RS485-2	3	RS485 B2 RS485 different signal-	ReserveRS485 communication
	4	RS485 A2 RS485 different signal+	
CT	5	AC current sensor+	CT signal input
	6	AC current sensor -	

