

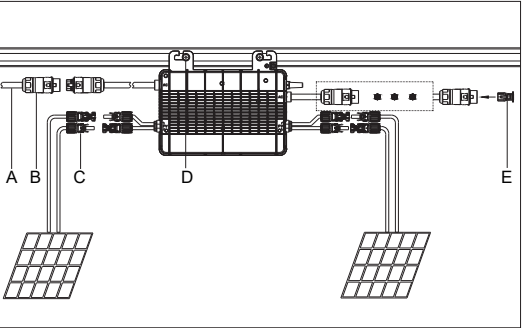
制作说明：

1.100G双胶纸双面黑白打印，

2.展开尺寸：210*297mm，折叠尺寸105*74.25mm

3.横向压一道竖向压三道，折叠正面朝上。

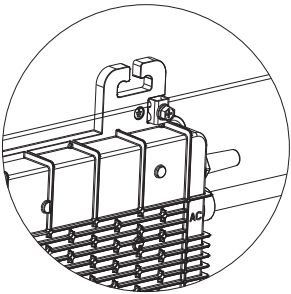
1. System connection schematic



S.N.	DESCRIPTION
A	AC Bus
B	AC bus connectors
C	PV connectors
D	M8*25 Screw (Installers provide their own)
E	AC End Cap, IP67

*Note: All accessories above are not included in the product kit and need to be purchased separately. Please contact sales for the latest sales price

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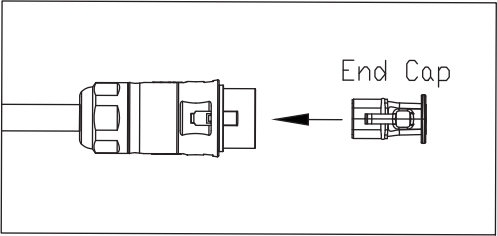
You can use the grounding bracket of the micro inverter to connect the connected wiring cable to the AC grounding accessory that meets local regulations. Tighten each grounding screw with torque of 2 N·m.

- Note:
- 1. To avoid direct sunlight, rain, snow and ultraviolet radiation, the micro inverter and all DC connections are installed below the PV module.
 - 2. Leave at least 2 cm of space around the micro inverter casing to ensure ventilation and heat dissipation.
 - 3. The installation torque of M8 screw should be 9 N·m, do not overtighten the screw.

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Step 3: Install the End Cap

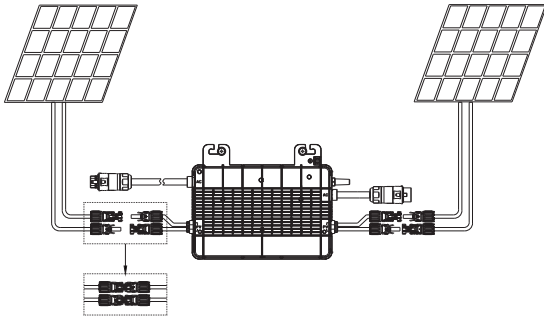
The first micro inverter in each branch has an AC cable that is not connected to other inverters. Because it is live, this spare AC cable is not safe and the AC terminals on the cable should be sealed with End Cap, which can also prevent dust and water from entering the terminal.



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Step 5: Connect the PV Module

- A) Install the PV module at the place above the micro inverter.
- B) Connect the DC output wire of the PV module to the DC input side of the micro inverter.



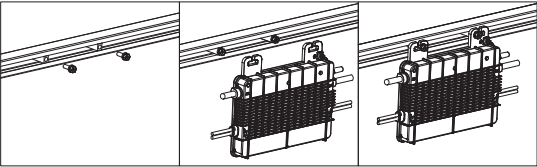
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2. Installation Steps

You can adjust the order of Step 1 and Step 2 according to your actual situation.

Step 1: Plan and Install Micro Inverter

- A) Mark the position of each micro inverter on the guide rail according to the layout of the PV module.
 - B) Fix the screws on the guide rail. Installation torque: 9 N·m
 - C) Hang the micro inverter on the screw and then tighten the screw.
- Face the cover plate shown in the right figure towards the module.



There is a grounding cable inside the AC cable, which can be directly connected to the ground. For regions with special requirements, we provides grounding brackets that can support external grounding for users.

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Step 2: Connect the AC Cable Between the Micro Inverters

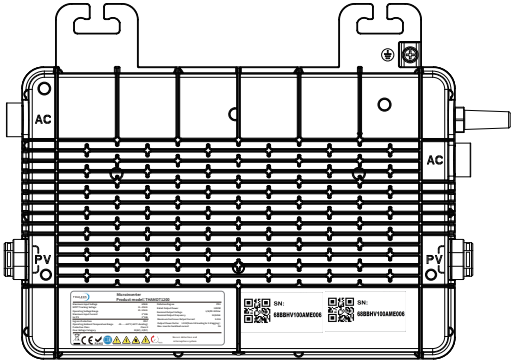
Please do not connect more than 4 micro inverters to the same AC branch.

Before connecting the AC cables between micro inverters, please check the quantity of inverters in each AC branch, and the quantity should not exceed 4 inverters. When connecting, starting from the first inverter, connect the AC cable between the inverters in a hand by hand manner, that is, connect the female terminal of one inverter's AC terminal to the male terminal of another inverter. The last inverter is connected to the junction box and connected to the grid.

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Step 4: Prepare the Installation Drawings

- A) Tear off the removable serial number label from each micro inverter.
- B) Attach the serial number label to the corresponding position on the installation diagram (please refer to the appendix for details).



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Step 6: Power on the System

- A) Close the AC circuit breaker of each AC branch.
- B) Close the main AC circuit breaker and the PV system will start generating power within about 2 minutes.

Step 7: Set Up the Monitoring System

For the setting of monitoring platform, please refer to the "Quick Installation Guide for Cloud PV Monitoring".

Product information is subject to change without prior notice.

Please scan the QR Code and follow the steps below to download our latest multi-language User Manual/Quick Installation Guide:

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