

Quick Installation Guide

1. Accessories



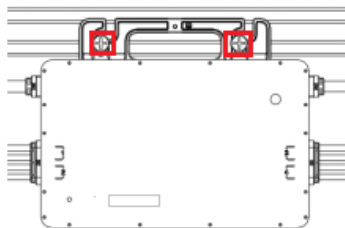
- ① AC Extension Cable
- ② AC End Cable (Female) ,2m 12 AWG cable
- ③ AC Female Connector
- ④ AC Male Connector
- ⑤ AC Male End Cap, IP67
- ⑥ AC Female End Cap, IP67
- ⑦ Screw, 2 pcs of M8*25 screws to tighten microinverter on the frame
- ⑧ AC/DC Connector Unlock Tool
- ⑨ DC Extension Cable(optional)

Note: all accessories above is optional, please contact our sales to purchase base on the quantity required on actual installation.

2. Installation Steps

Step 1. Install Microinverter

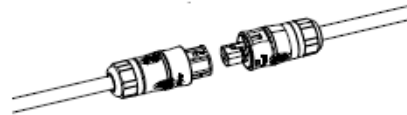
- A) Mark the approximate center of each panel on the frame.
- B) Install the Microinverter shown as. The silver cover side should be up.



(Step1 B)

Step 2. Connect AC Cables of Microinverter

- A) Plug the AC connector of the first Microinverter into the connector of the second Microinverter, and so for the rest, to form a continuous AC branch circuit.



(Step2 A)

- B) Install the AC End Cap on the open AC connector of the last Microinverter in the AC branch circuit.

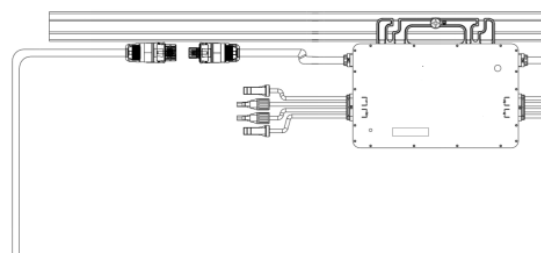


(Step2 B)

Step 3. Connect AC End Cable

- A) Connect the AC Female connector on the side of AC End cable to the adjacent Microinverter's AC Male connector.
- B) Connect the other side of the AC End Cable to the distribution box, and wire it to the local grid network. Close the junction box after the wiring is completed.

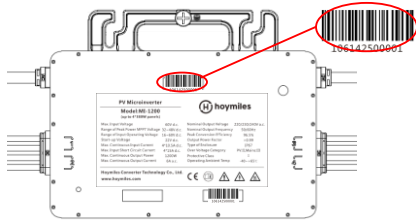
Note: N: blue wire L: brown wire
G: yellow/green wire



(Step 3)


Step 4. Create an Installation Map

- A) Peel the removable serial number label from each Microinverter (The position of the label is shown as below).



(Step4 A)

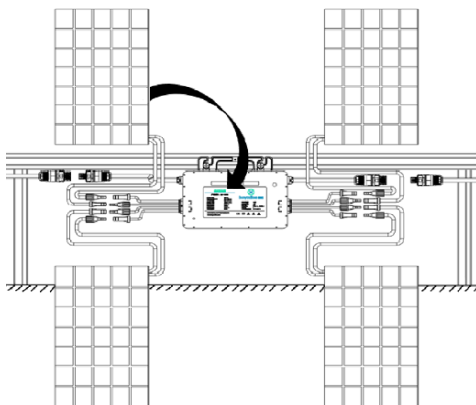
- B) Affix the serial number label to the respective location on the installation map (Please refer to the appendix for the installation map).

N S E W (Circle Code)	Panel Group		Customer Information:														DTU Serial Number:	
	Asimuth:	Tilt:	Sheet	of	1	2	3	4	5	6	7	8	9	10	11	12		
A	1	3																
B	2	4																
C																		
D																		

(Step4 B)

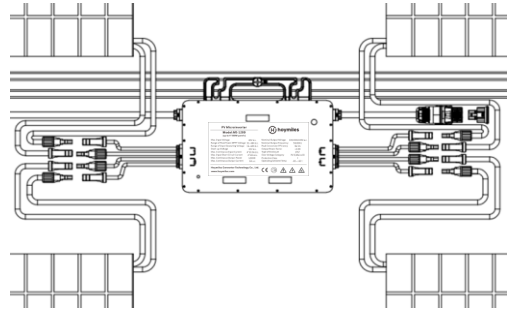
Step 5. Connect PV Modules

- A) Mount the PV modules above the microinverter.



(Step5 A)

- B) Connect the PV modules' DC cables to the DC input side of the Microinverter.



(Step5 B)

Step 6. Energize the System

- A) Turn on the AC breaker for the branch circuit.
- B) Turn on the main AC breaker for the house. Your system will start to generate power after about two-minute wait time.

Step 7. Monitoring System Set Up

Refer to the [DTU User Manual](#) or [DTU Quick Install Guide](#), and [Quick Installation Guide for HMP Online Registration](#) to install the DTU and set up monitoring system.

Product information is subject to change without notice. (Please download reference manuals at www.hoymiles.com)