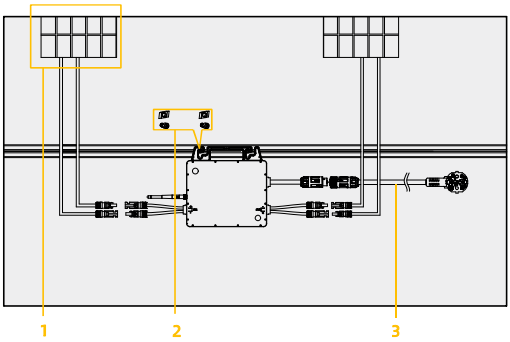
HYPONTECH Quick Installation Guide EN

HMS-600W-C/HMS-800W-C

H838-00106-00

1. Product Overview

1. Solar panel
2. M8 screws(prepared by the installer-self)
3. AC to power plug cable

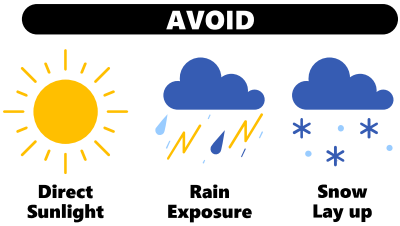


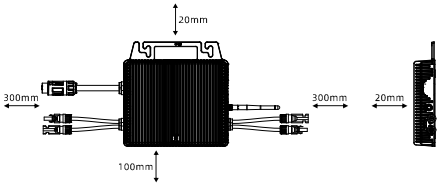
Dimension: 230 x 190 x 46.5mm

2. Installing

2.1 Installation Requirements

1. Please install the inverter in places that can avoid inadvertent contact.
2. The inverter should not be installed near inflammable or explosive objects.



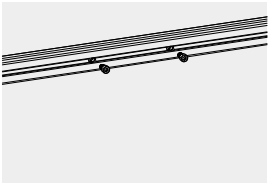


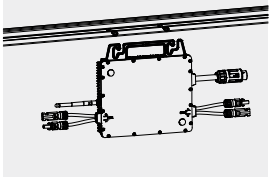
Note:

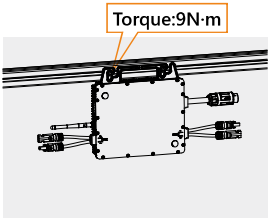
1. Install the inverter and all DC connections under the PV module to avoid direct sunlight, rain exposure, snow buildup, UV, etc.
2. Leave enough space around the inverter enclosure to ensure ventilation and heat dissipation.

2.2 Mounting

1. Mark the position of each microinverter on the rail, according to the PV module layout.
2. Fix the screw on the rail.
3. Mount microinverter at each of these locations and tighten the screws.



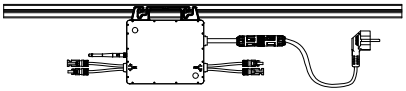




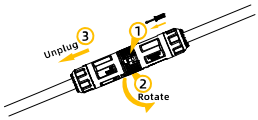
2.3 AC Connection

1. Insert the AC to power plug cable into the AC connector of the microinverter until it clicks.
2. Connect the AC to power plug cable to the local grid network.
3. Push the buckle open with the tool as shown, Rotate the latch as shown, unplug the male and female ends to unlock the cables.

Installation

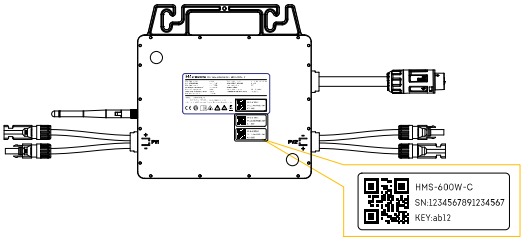


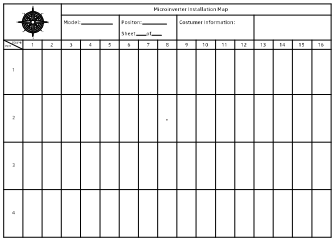
Uninstallation



2.4 Installation Map

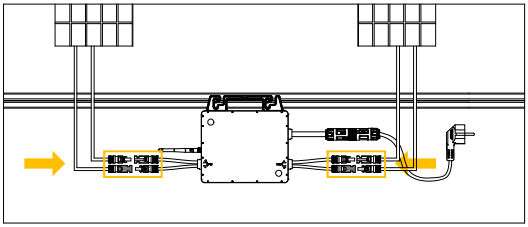
1. Peel the removable serial number label from each microinverter.
2. Affix the serial number label to the respective lacation on the installation map.





2.5 PV Connection

1. Mount the PV modules above the micro inverter .
2. Connect the PV modules' DC cables to the DC input side of the micro inverter.



3. **Commissioning**

Please check if

1. The inverter and mounting bracket have been correctly installed. 2.The inverter's exposed metal surface has a ground connection. 3.The resistance between PV arrays and ground is greater than 1Mohm. 4.The grid voltage at the point of connection of the inverter is within the permitted range. 5.The AC circuit breaker must be correctly rater and wired.

Startup

1. Turn on the AC breaker for the branch circuit.
2. Turn on the main AC breaker for the house. Your system will start to generate power in about two minutes.

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