SUNGROW

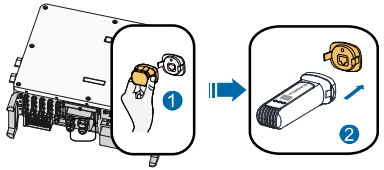
EyeM4

Quick Installation Guide

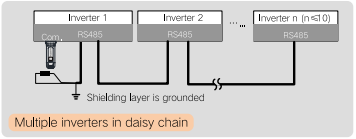
1 Installing the Module

Step1 : Take out the wireless communication module from the packing case, and remove the waterproof cover or waterproof block of the inverter.

Step2 : Insert the module into the communication port (Com.) at the bottom of the inverter until it snaps into place with the audible "Click" sound. If the module is still loose, remove it from the communication port and check whether the port is damaged. If so, contact the supplier; or if not, perform step 2 again.



Step 3: To collect information on more inverters, use RS485 communication cables to connect the inverters in the daisy chain manner. Reference can be made to corresponding chapter in the inverter user manual.



Step 4: If the inverter is powered on, communication connection will be automatically established once the module is connected to the inverter.

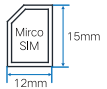
- Press down the buckles on both sides when plugging/unplugging the module. Frequent plugging/unplugging operation is not recommended.
- The module can be plugged in and out without switching off the inverter.
- If the wireless communication module needs to be replaced during operation, replace it and perform corresponding settings on the iSolarCloud App (refer to the user manual of iSolarCloud App)

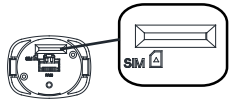
2 Insertion and Removal of SIM Card

SIM card type : standard Micro Sim card

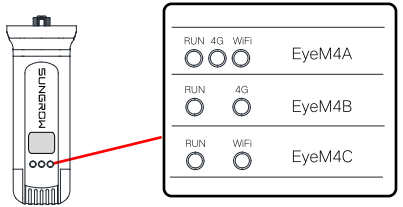
Insertion: Identify the insertion direction according to the print on the lower left corner of the card slot, insert the SIM card into the slot, and push the card with the finger or a flat-head screwdriver (3*75mm) until it snaps into place with the "Click" sound.

Removal: Push the SIM card downwards with the finger or a flat-head screwdriver (3*75mm) until there is an audible "Click" sound, and then the SIM card will automatically pop up.





3 Status of the LED Indicators



LED	Description	Color	Status Description
Running (RUN)	Indicates whether the hardware and software of the module itself run normally	Flash (Green)	Normal operation
		Flash (Red)	Inverter fault
		Off	Module power-off
4G communication indicator (4G)	Indicates the state of communication between the module and the base station	On	Connected with the based station
		Off	Not connected with the based station
		Flash	Data exchange in process
WiFi communication indicator (WiFi)	Indicates the state of communication between the module and the router	On	Connected to the router
		Off	Not connected to the router
		Flash	Data exchange in process

4 iSolarCloud APP

After the module is running normally, you need to use iSolarCloud APP to create new power stations. For detailed operation instructions, please refer to the user manual of the APP. The APP and its user manual are obtained as follows.

4.1 Obtaining Methods

Method 1 :

Download the iSolarCloud APP from Google Play Store (Android) or APP store (IOS).

Method 2 :

Scan the following QR code to download and install the desired APP.

4.2 User Guide of The APP

Visit the website at http://support.sungrowpower.com or scan the right QR code to log into the Product Document Platform of Sungrow and view detailed operation instructions.