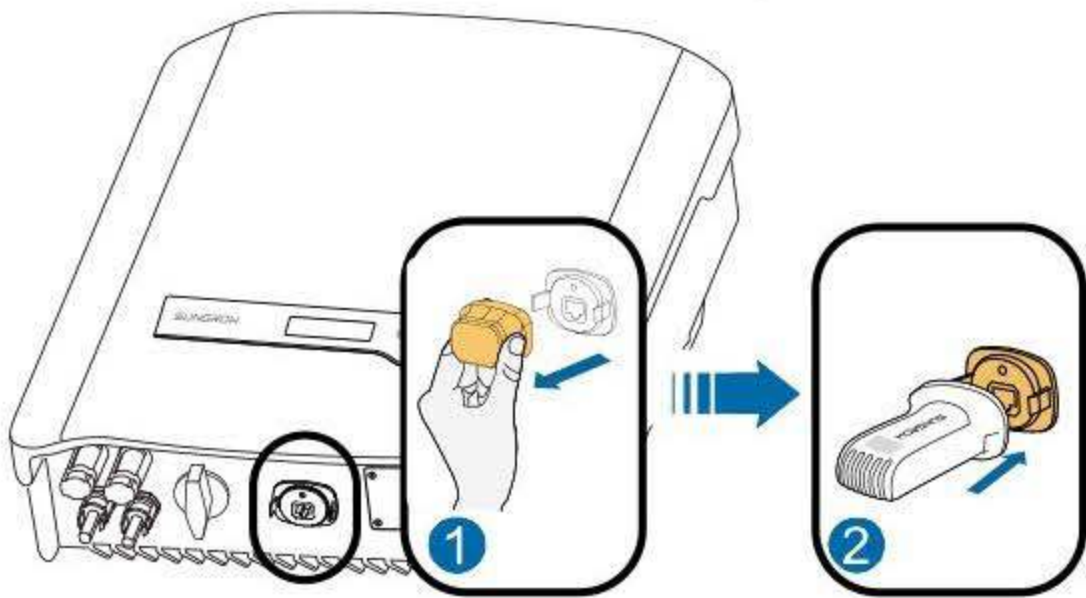
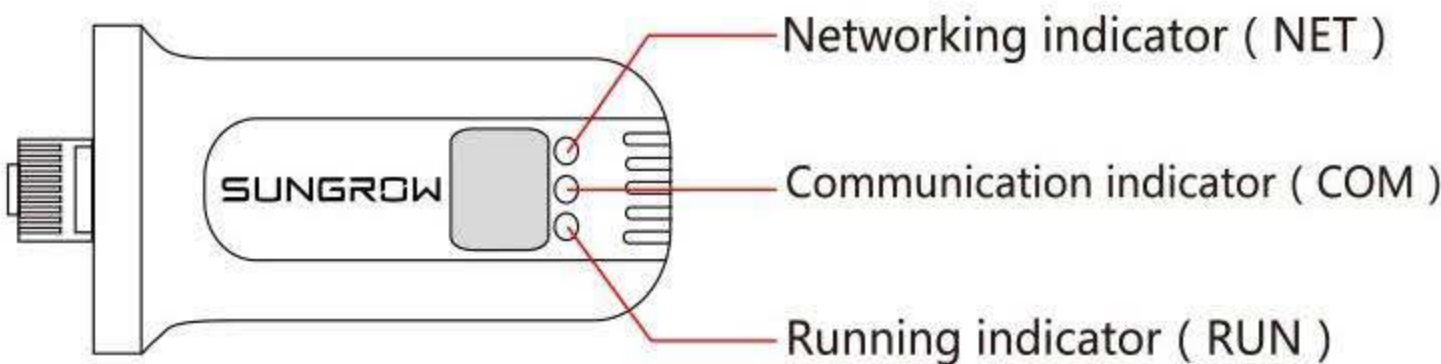


1 Installing the WiFi Module

- Step 1
- Turn off the DC switch(if available) on the inverter bottom. Disconnect the AC circuit breaker and secure it against reconnection.
- Step 2
- Remove the waterproof lid from the communication terminal.
- Step 3
- Plug the WiFi module into the communication terminal. Slightly shake it to make sure that it is installed firmly.
- Step 4
- Connect the external AC circuit breaker and then rotate the optional DC switch(if available) to the “ON” position.



2 Status of the LED Indicators



LED Definition	Status Description
RUN (blue): Indication for module running	• On: the module is running
	• Off: the module is not running
COM (green): Indication for router connection	• On: successfully connect to the router
	• Flashing: trying to connect to the router
	• Off: failed to connect to the router
NET (yellow): Indication for server connection or upgrading	• On: successfully connect to the data server *
	• Flashing: quickly for upgrading and slowly for the abnormal communication with the inverter
	• Off: failed to connect to the data server

* Wait about 10 minutes after home router configuration, the module can be successfully connected to the data server and the NET indicator will be on.

3 iSolarCloud APP

After the module is in normal operation, you need to use iSolarCloud APP for WiFi setting and access to the new plant. The APP acquisition method and operation description are as follows.

3.1 Obtaining Methods

Method 1

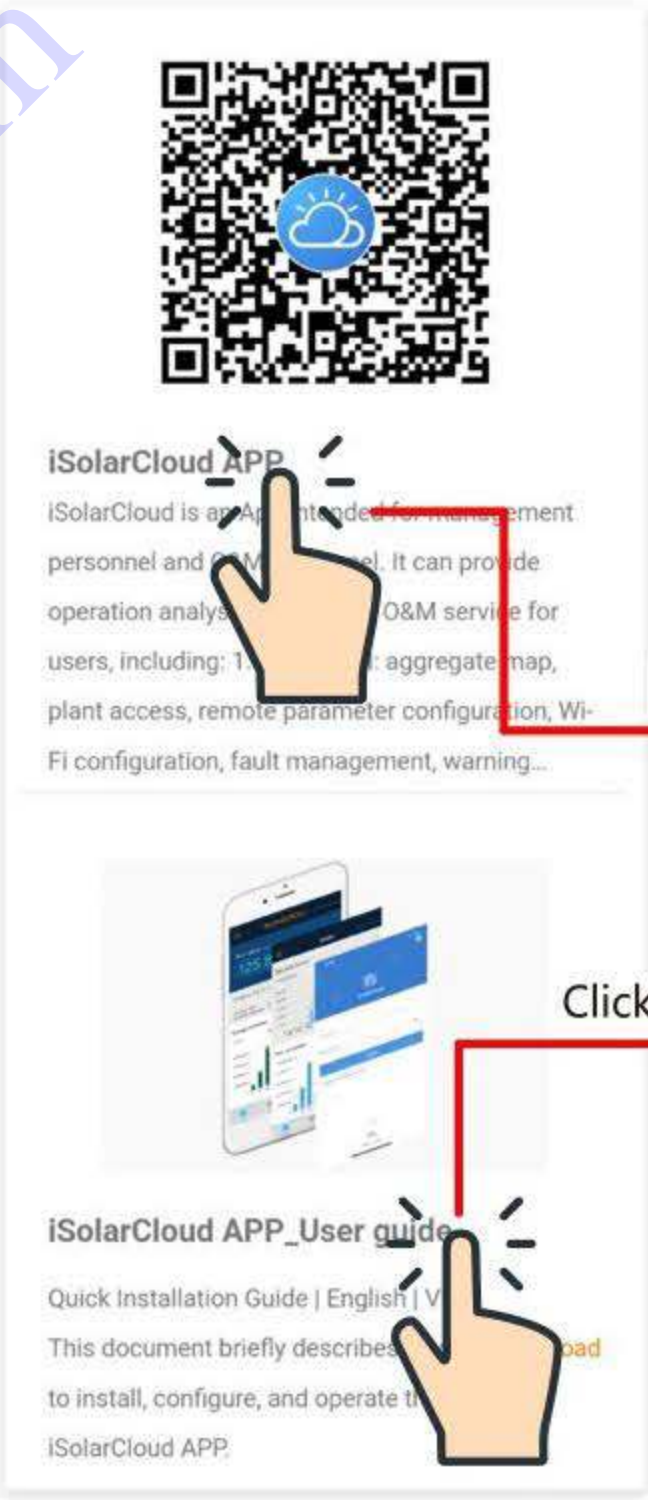
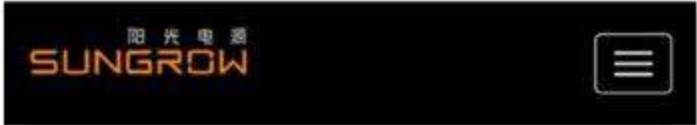
Download the iSolarCloud APP from Google Play Store (Android) or APP store (IOS).

Method 2

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

3.2 Operation Instructions

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



4 Troubleshooting

No.	Question	Answer
1	Cannot find the wireless signal of the module	1) Check and ensure that the inverter has been powered on and the WiFi module has been firmly installed with the RUN indicator lit. 2) Move your smart phone closer to the inverter to check if the WiFi signal is strong enough to reach the installation site.
2	Cannot find the wireless network of the home router	1) Refresh the router list. 2) Move the router closer to the inverter and ensure that there are no metal materials between them. 3) Check and ensure that the router's SSID (Service Set Identifier, referred to as SSID hereinafter) is not started with "SG-". 4) Check and ensure that there are no advanced settings for the router. If you are not sure about it, reset the router to factory settings. 5) Ensure that the router supports the 2.4 GHz Wi-Fi and its wireless signal can cover where the inverter is located.
3	Cannot connect to the wireless network of the home router	1) Make sure that the router access password is correct. Note if there are capital and small letters. The password type should be WPA-PSK or WPA2-PSK and the length should be 8–31 characters. Check and ensure that there are no special characters, including &, =, %, +, " and \. 2) If user has changed router SSID or access password, please re-connect the module WiFi to the Wi-Fi network of the router. 3) Try to move the router closer to the inverter and ensure that the distance is within the valid range. 4) If there is more than one router, their SSIDs should be different. If not, change the SSIDs. 5) Check and ensure that there are no advanced settings for the router. If you are not sure about it, reset the router to factory settings.
4	Cannot find any running data	1) Check the status of the NET (yellow) indicator. If it is off, please check whether the router can successfully access the Internet. 2) Check the status of the COM (green) indicator. If it is flashing or off, the WiFi module cannot connect to the router. Please refer to the troubleshooting for question 3.