

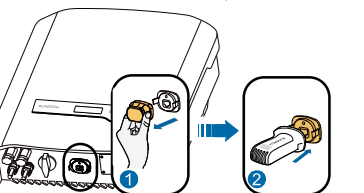
WiFi

Quick Installation Guide

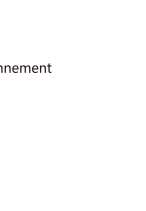
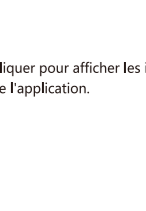
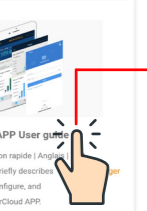
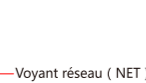
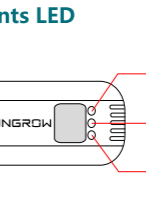
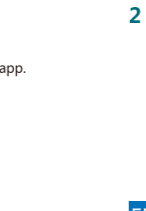
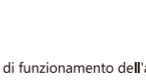
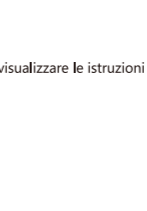
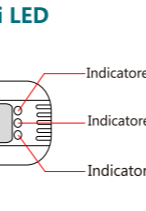
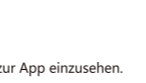
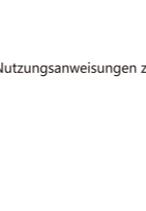
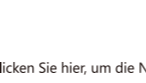
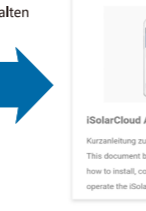
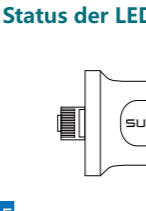
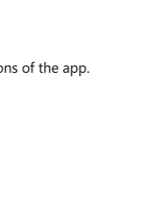
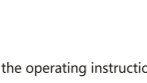
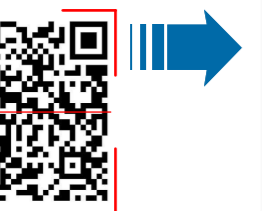
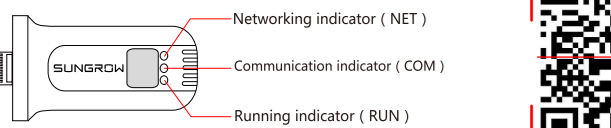


1 Installing the WiFi Module

- 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	<ul style="list-style-type: none"> On: the module is running Off: the module is not running
COM (green): Indication for router connection	<ul style="list-style-type: none"> On: successfully connect to the router Flashing: trying to connect to the router Off: failed to connect to the router On: successfully connect to the data server *
NET (yellow): Indication for server connection or upgrading	<ul style="list-style-type: none"> 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

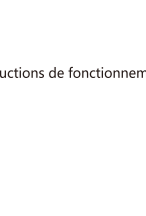
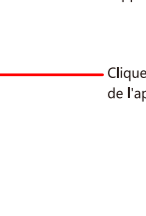
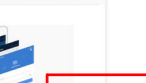
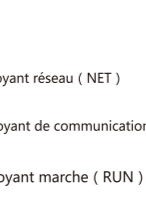
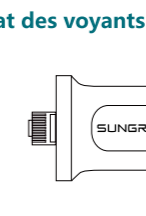
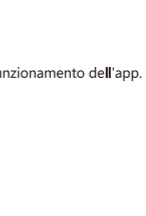
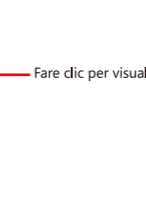
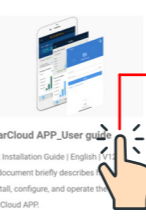
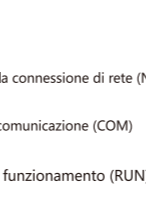
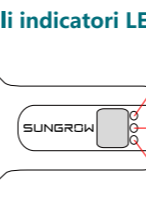
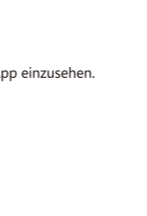
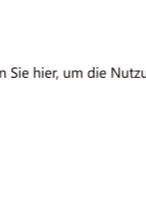
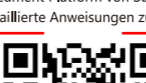
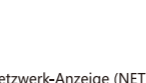
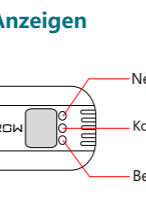
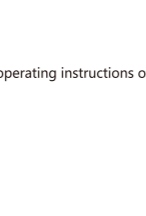
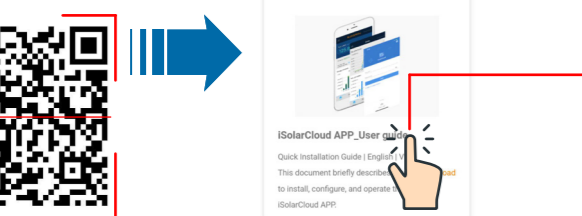
After the module is in normal operation, you need to use iSolarCloud APP for WiFi setting and access to the new plant. The APP acquisition method and operation description are as follows.

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.

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



3.2 Operation Instructions

Click to enter the APP download link.

Click to view the operating instructions of the app.

Click to enter the APP download link.

Click to view the operating instructions of the app.

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Click to view the operating instructions of the app.

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4 Troubleshooting

No.	Question	Answer
1	Cannot find the wireless signal of the module	<ol style="list-style-type: none"> 1) Check and ensure that the inverter has been powered on and the WiFi-Modul 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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.

3 iSolarCloud APP

Click to enter the APP download link.

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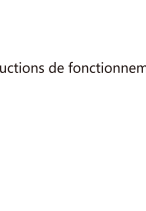
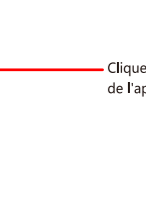
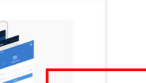
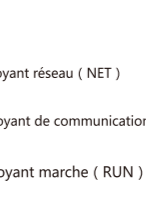
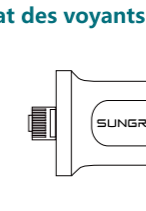
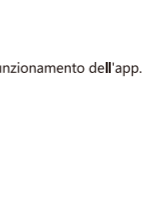
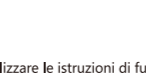
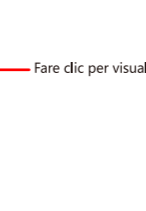
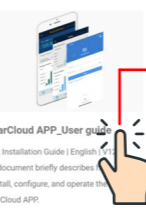
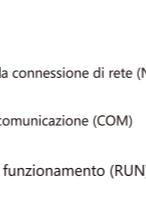
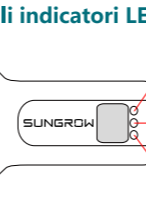
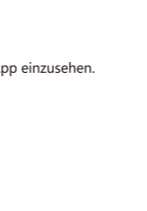
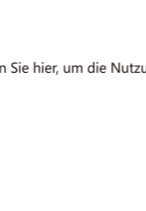
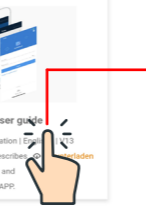
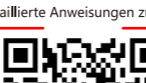
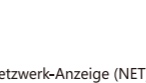
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2 Status der LED-Anzeigen



4 Fehlerbehebung

Nr.	Frage	Antwort
1	Das WiFi-Funktional des Wechselrichters kann nicht gefunden werden	<ol style="list-style-type: none"> 1) Prüfen und stellen Sie sicher, dass der Wechselrichter eingeschaltet ist und dass das WiFi-Modul mit dem Anzeige RUN leuchtet, fest eingebaut ist. 2) Positionieren Sie das Mobilgerät näher am Wechselrichter und prüfen Sie, ob das Signal gefunden werden kann.
2	Das WiFi-Netzwerk des Home-Routers kann nicht gefunden werden	<ol style="list-style-type: none"> 1) Aktualisieren Sie die Routerliste. 2) Positionieren Sie den Router näher am Wechselrichter und achten Sie dabei darauf, dass sich zwischen beiden keine Gegenstände aus Metall befinden. 3) Prüfen und stellen Sie sicher, dass die SSID (Service Set Identifier, nachfolgend SSID genannt) des Routers nicht mit dem Präfix „SG-“ beginnt. 4) Prüfen und stellen Sie sicher, dass am Router keine erweiterten Einstellungen vorgenommen wurden, Setzen Sie Im Zweifelsfall den Router auf die Werksinstellungen zurück oder kontaktieren Sie Ihren Netzwerk-Administrator. 5) Stellen Sie sicher, dass der Router das 2,4-GHz-WLAN-Frequenzband unterstützt und dass das Signal bis zur Position des Wechselrichters reicht.
3	Zum WiFi-Netzwerk des Routers kann keine Verbindung aufgebaut werden	<ol style="list-style-type: none"> 1) Stellen Sie sicher, dass das Zugangspasswort zum Router korrekt ist. Hinweis: Es wird zwischen Groß- und Kleinschreibung unterschieden. Der Passworttyp muss WPA-PSK oder WPA2-PSK sein und die Länge muss zwischen 8 - 31 Zeichen betragen. Prüfen und stellen Sie sicher, dass keine Sonderzeichen verwendet werden, einschließlich den Zeichen &, %, +, * und \. 2) Falls die SSID oder das Kennwort des Routers geändert wurden, bauen Sie eine neue Verbindung zwischen dem WiFi des Wechselrichters und dem WiFi-Netzwerk des Routers auf. 3) Versuchen Sie, den Router näher am Wechselrichter zu positionieren und stellen Sie dabei sicher, dass die Entfernung im zulässigen Bereich liegt. Ein Reparatr kann die Reichweite des WiFi-Netzwerks vergrößern. 4) Bei Verwendung von mehr als einem Router müssen die jeweiligen SSIDs eindeutig sein. Falls dies nicht der Fall ist, ändern Sie die SSIDs. 5) Prüfen und stellen Sie sicher, dass am Router keine erweiterten Einstellungen vorgenommen wurden. Setzen Sie im Zweifelsfall den Router auf die Werksinstellungen zurück.
4	Es lässt sich kein laufender Datenverkehr feststellen	<ol style="list-style-type: none"> 1) Prüfen Sie den Status der Anzeige NET (gelb). Falls diese sich im Status „Aus“ befindet, prüfen Sie ob der Router eine Internetverbindung aufbauen kann. 2) Prüfen Sie den Status der Anzeige COM (grün). Falls diese aus ist oder blinkt, kann das WiFi-Modul keine Verbindung zum Router aufbauen. Für eine Lösung lesen Sie bitte Fehlerbehebung, Frage 3.

3 iSolarCloud APP

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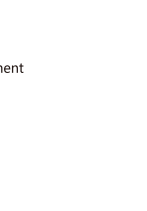
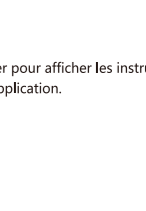
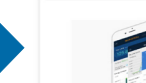
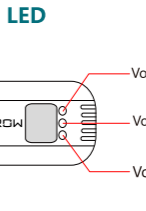
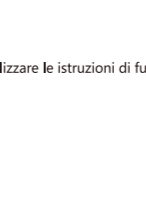
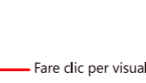
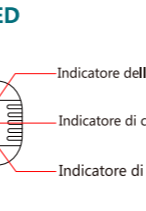
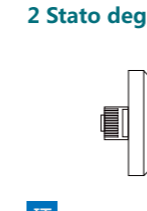
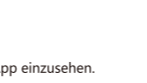
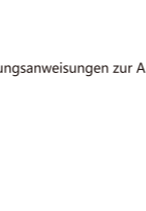
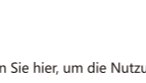
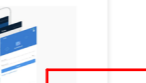
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2 Stato degli indicatori LED



4 Resolución dei problemas

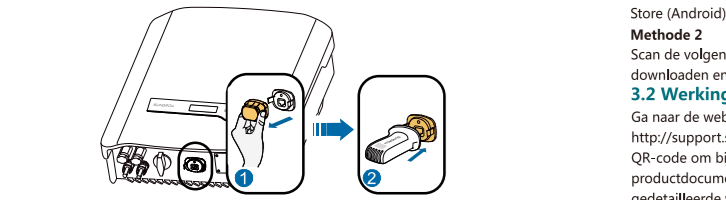
N.	Domanda	Risposta
1	Impossibile individuare il segnale wireless del modulo	<ol style="list-style-type: none"> 1) Controllare e assicurarsi che l'inverter sia acceso e il modulo Wi-Fi sia saldamente installato e con l'indicatore RUN illuminato. 2) Spostare lo smartphone più vicino all'inverter per controllare se la ricerca riesce.
2	Impossibile individuare la rete wireless del router domestico	<ol style="list-style-type: none"> 1) Aggiornare l'elenco router. 2) Avvicinare il router all'inverter e assicurarsi che non sia presente materiale metallico fra i due dispositivi. 3) Controllare e assicurarsi che l'SSID (Service Set Identifier, identificatore gruppo servizio, da qui SS

WiFi

Beknopte installatiehandleiding

1 De wifi-module installeren

step 1 Schakel de DC-schakelaar (indien beschikbaar) aan de onderzijde van de omvormer uit. Schakel de AC-aardlekschakelaar uit en voorkom dat deze per ongeluk weer kan worden ingeschakeld.
step 2 Verwijder het waterdichte klepje van de communicatieaansluiting.
step 3 Steek de wifi-module in de communicatieaansluiting. Beweeg de module enigszins om er zeker van te zijn dat deze stevig is geïnstalleerd.
step 4 Sluit de externe AC-aardlekschakelaar aan en draai vervolgens de optionele DC-schakelaar (indien beschikbaar) in de stand AAN.



2 Status van de led-indicatoren

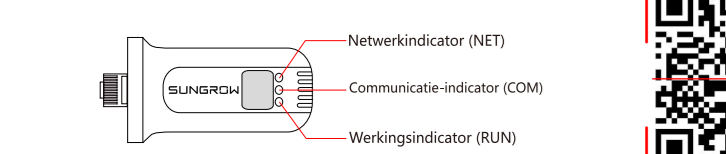


Table with 2 columns: Led-definitie and Statusbeschrijving. It lists RUN (blue), COM (green), and NET (yellow) indicators and their corresponding meanings.

3 iSolarCloud-app

Wanneer de module normaal werkt, moet u de iSolarCloud-app voor het instellen van de wifi en toegang tot de nieuwe installatie gebruiken. De beschrijving van de werkwijze en werking van de app zijn als volgt:
3.1 Verrijingsmethoden
Methode 1 Download de app iSolarCloud vanuit Google Play Store (Android) of de App Store (IOS).
Methode 2 Scan de volgende QR-code om de gewenste app te downloaden en te installeren.
3.2 Werkingsmethoden
Ga naar de website op http://support.sungrowpower.com of scan de juiste QR-code om bij het platform van de productdocumenten van Sungrow in te loggen en gedetailleerde werkwijze-instructies weer te geven.



Table with 3 columns: Nee, Vraag, and Antwoord. It addresses common issues like 'Can't find the signal' or 'Can't connect to the router'.

4 Probleemoplossing

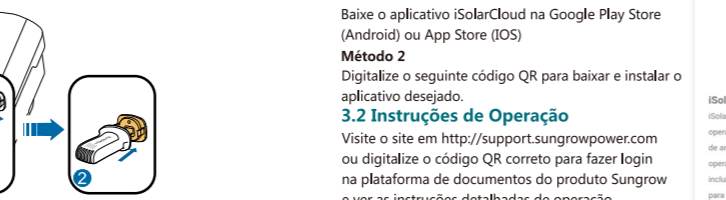
Table with 3 columns: Nee, Vraag, and Antwoord. It addresses common issues like 'Can't connect to the router' or 'Can't connect to the server'.

WiFi

Guia Rápido de Instalação

1 Instalação do módulo de Wi-Fi

Etapa 1 Desligue a chave CC em baixo do inversor. Desconecte o disjuntor CA e proteja-o contra reconexão.
Etapa 2 Retire a tampa à prova d'água do terminal de comunicação.
Etapa 3 Conecte o módulo de Wi-Fi ao terminal de comunicação. Agite-o levemente para garantir que esteja instalado com firmeza.
Step 4 Conecte o disjuntor CA externo e depois gire a chave CC opcional para a posição "ON".



2 Status dos indicadores de LED



Table with 2 columns: Botão and Descrição. It lists RUN (blue), COM (green), and NET (yellow) buttons and their functions.

3 iSolarCloud APP

Depois que o módulo estiver em operação normal, você precisará criar novas plantas e executar outras operações por meio do aplicativo iSolarCloud. O método de obter o APP e a descrição da operação são os seguintes.
3.1 Obtendo Métodos
Método 1 Baixe o aplicativo iSolarCloud na Google Play Store (Android) ou App Store (IOS).
Método 2 Digitalize o seguinte código QR para baixar e instalar o aplicativo desejado.
3.2 Instruções de Operação
Visite o site em http://support.sungrowpower.com ou digitalize o código QR correto para fazer login na plataforma de documentos do produto Sungrow e ver as instruções detalhadas de operação.

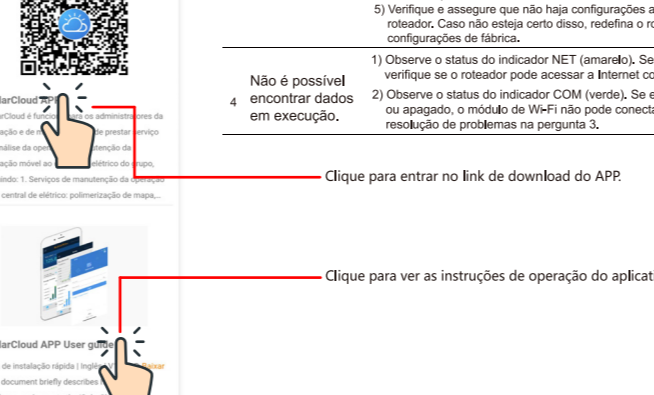


Table with 2 columns: Não. Pergunta and Resolução de problemas. It lists common questions like 'Can't find the signal' or 'Can't connect to the router'.

4 Resolução de problemas

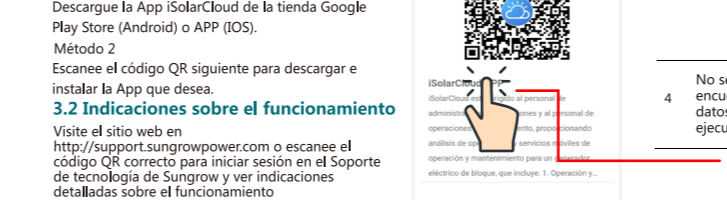
Table with 2 columns: Não. Pergunta and Resolução de problemas. It lists common questions like 'Can't connect to the router' or 'Can't connect to the server'.

WiFi

Guía de instalación rápida

1 instalación del módulo WiFi

Paso1 Apague el interruptor de CC (si estuviera disponible) en la base del inversor. Desconecte el disyuntor de CA y asegúrelo para impedir que se vuelva a conectar.
Paso2 Retire la tapa hermética del terminal de comunicación.
Paso3 Conecte el módulo WiFi en el terminal de comunicación. Sacúdalo ligeramente para comprobar que ha quedado firme.
Paso4 Conecte el disyuntor del circuito de CA externo y, a continuación, gire el interruptor de CC optativo (si estuviera disponible) a la posición "ON".



2 estados de los indicadores LED

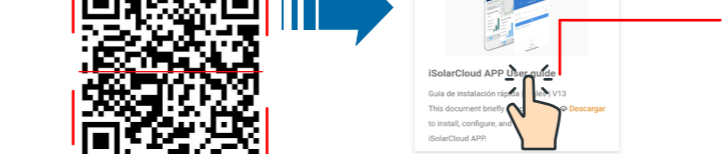


Table with 2 columns: Definición de LED and Descripción de estado. It lists RUN (blue), COM (green), and NET (yellow) LEDs and their functions.

3 App iSolarCloud

Una vez que el módulo se encuentra en funcionamiento normal, necesita usar la App iSolarCloud para ajustar WiFi y acceder a la planta nueva. El método de adquisición de la App y la descripción del funcionamiento se indican a continuación.
3.1 Métodos de obtención
Método 1 Descargue la App iSolarCloud de la tienda Google Play Store (Android) o APP (IOS).
Método 2 Escanee el código QR siguiente para descargar e instalar la App que desea.
3.2 Indicaciones sobre el funcionamiento
Visite el sitio web en http://support.sungrowpower.com o escanee el código QR correcto para iniciar sesión en el Soporte de tecnología de Sungrow y ver indicaciones detalladas sobre el funcionamiento.

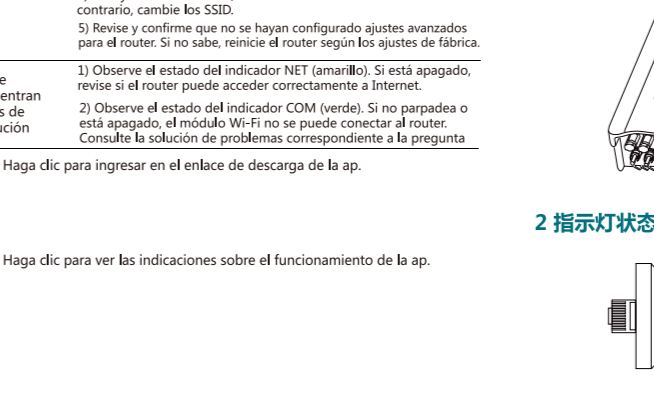


Table with 2 columns: No. Pregunta and Respuesta. It lists common questions like 'Can't find the signal' or 'Can't connect to the router'.

4 Solución de problemas

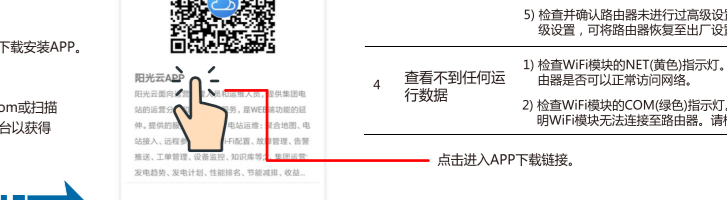
Table with 2 columns: No. Pregunta and Respuesta. It lists common questions like 'Can't connect to the router' or 'Can't connect to the server'.

WiFi 无线通信模块

快速安装指导

1 安装WiFi模块

步骤1 将逆变器底部的直流开关旋转至“OFF”。断开外部交流断路器并防止其意外闭合。
步骤2 拆卸通讯端子上的防水盖或防水堵头。
步骤3 将WiFi模块插入逆变器底部相应的通讯端子，轻轻晃动模块确保已经安装牢固。
步骤4 闭合外部交流断路器，将直流开关旋转至“ON”。



2 指示灯状态说明



Table with 2 columns: 指示灯定义 and 状态说明. It lists RUN (blue), COM (green), and NET (yellow) indicators and their functions.

3 配置WiFi模块

在模块正常运行后，需使用阳光云APP进行WiFi配置。新电站的创建等操作。APP的获取方式和操作说明如下。
3.1 APP获取方式
方式一：通过应用宝 (Android) / APP store (IOS) 搜索“阳光云”，下载安装APP。
方式二：使用手机扫描右侧二维码，按照界面提示下载安装APP。
3.2 操作说明
请登录http://support.sungrowpower.com或扫描右侧二维码选择进入阳光电源产品资料平台以获得APP详细的手册。

