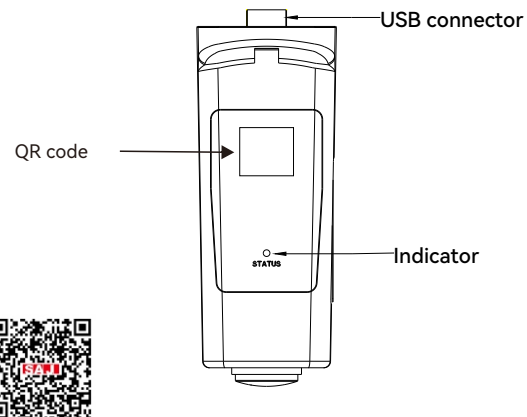


eSolar Wi-Fi Pro

Quick Start Guide



Download Elekeeper.
View product information.

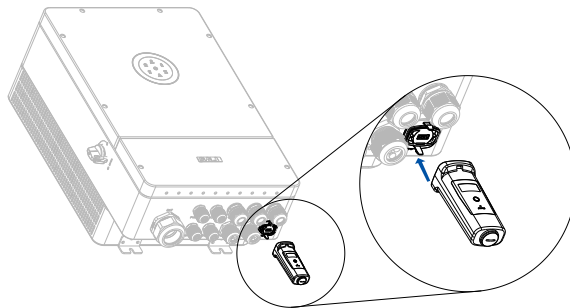
LED Indicator Status		
Green	Fast blinking	Firmware is upgrading
	Solid on	Module is not connected to server
	Off	No power supply or program fault
Blue	Slow blinking	Wi-Fi is working normally
	Fast blinking	Bluetooth is connected

Slow blinking (1s on, 1s off);
Fast blinking (200ms on, 200ms off)

1. Usage and Connection

Installing the module

Remove the cover of the inverter communication port. Insert the communication module into the communication port.



Removing the module

Unplug the communication module from the inverter.

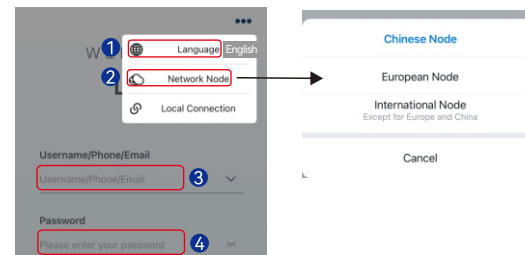
2. Commissioning

2.1 App Download and Account Registration

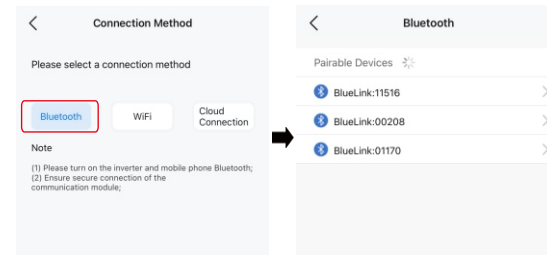
- ① On your mobile phone, search for “Elekeeper” in the App store and download the App. Alternatively, scan the QR code on the communication module to download the App and view the documentation.
- ② If you do not have an account, open the App and tap **Register** to apply for one account first.

2.2 Bluetooth Connection

- ① Open the App and tap the three-dot icon on the top right corner.
- ② Set **Language** and **Network Node** according to your needs and current location.
- ③ Enter your account and password to log in to the App.

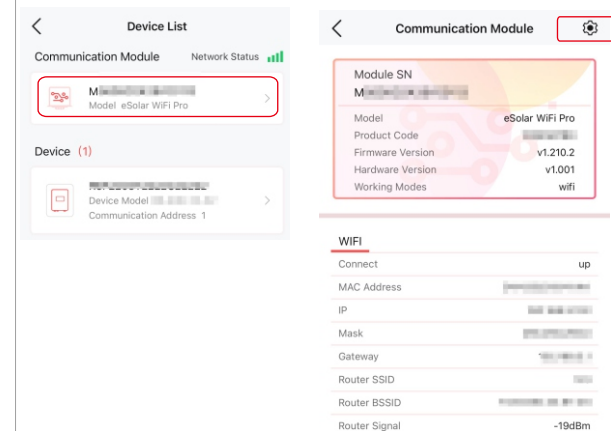


- ④ Enable the Bluetooth function on your mobile phone.
- ⑤ Go to the **Service** interface and select **Remote Configuration**. Tap **Bluetooth** and then **Next**.
- ⑥ Tap the BlueLink name of the module according to the last five numbers of the module SN.



2.3 Networking Settings

This module supports the Wi-Fi connection mode only. On **Device List**, select the communication module and view the device details. On the upper right corner, tap enter the settings interface.



Tap **WiFi configuration**. Enter **Network Name** and **Router Password**. Then, tap **Save**.
Note: Only the 2.4 Ghz Wi-Fi is supported.

<

Communication Module

Module Mode Settings

>

WiFi configuration

>

Communication System Settings

>

Network Diagnosis

>

Restore Factory Settings

>

Restart Module

>

Bluetooth Password

>

<

WiFi configuration

SSID

→

Password

Network Name

>

Router Password

>

Save

2.4 Network Diagnosis

On the **Communication Module** interface, if **Connect** is **down**, it indicates that the Wi-Fi connection to the server failed; if **Connect** is **up**, it indicates that the Wi-Fi connection to the server is successful.

<

Communication Module

Module SN

M

Model

eSolar WiFi Pro

Product Code

Firmware Version

v1.210.2

Hardware Version

v1.001

Working Modes

wifi

WiFi

Connect

up

MAC Address

IP

Mask

Gateway

Router SSID

Router BSSID

Router Signal

-19dBm

Tap **Network Diagnosis**. Tap **Start Diagnosis**.

<

Communication Module

Module Mode Settings

>

WiFi configuration

>

Communication System Settings

>

Network Diagnosis

>

Restore Factory Settings

>

Restart Module

>

Bluetooth Password

>

<

Network Diagnosis

Communication Module

Base Station

Server

Start Diagnosis

2.5 Inverter Settings

On **Device List**, select the required device.
In **Initialization**, view the settings of **Country** and **Grid Compliance**.
In **Device Info**, view **Basic Info**, **Running Info**, **Power Generation**, and **Event Info**.

Local Connection

Bluetooth Connection:BlueLink:00110

Device Info

Device Maintenance

Initialization

Overvoltage Derating Setting

Protection Parameters

Feature Parameters

Power Adjustment

Communication Settings

Advanced Settings

Export/Generation Limitation Settings

V-Watt/V-Var

<

Initialization

Save

Country

Australia

Grid Compliance

AS 4777

Inverter Time

2024-07-30 20:07:49

Auto Time Sync

Inverter SN

<

Device Info

Bluetooth Connection:BlueLink:00110

Running Status

Basic Info

Running Info

Power Generation Info

Event Info

Device Model

R6-40K-T4-32

Module SN

M5600G2428Y00113

Module Firmware Version No.

V1.210

Communication Board Software Version

V6.168

Master Control Board Software Version

V2.518

Slave Control Board Software Version

V0.000