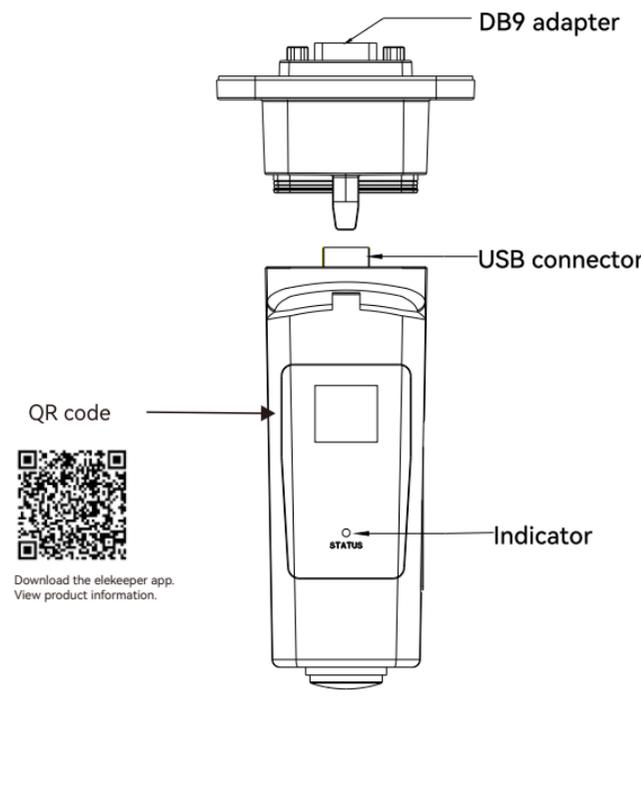


eSolar 4G Pro

Quick Start Guide



Indicator	Status	Description
Green	Slow blink	The module is working.
	Fast blink	The firmware is upgrading.
	Solid	The module is not connected to the server.
	Off	No power supply or a program fault occurs.
Blue	Slow blink	/
	Fast blink	The Bluetooth is connected.

Table 1. Description of LED indicator status

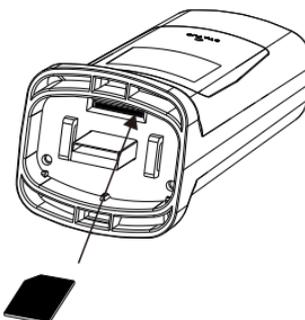
Note:

- Slow blink: 1s on, 1s off
- Fast blink: 200ms on, 200ms off

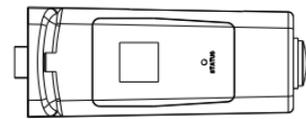
1. Installation and Disassembly

1.1. Install the SIM card

Insert the SIM card into the slot of the communication module.

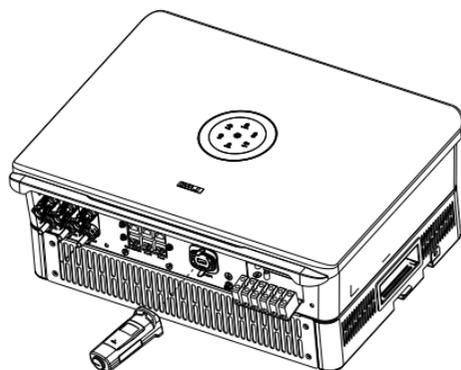


1.2 Install and disassemble the module (USB port)



Install the module

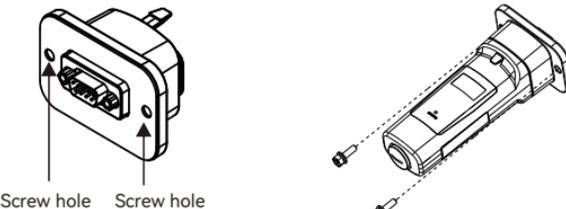
- Open the cover of the communication port on the inverter.
- Insert the communication module to the port.



Disassemble the module

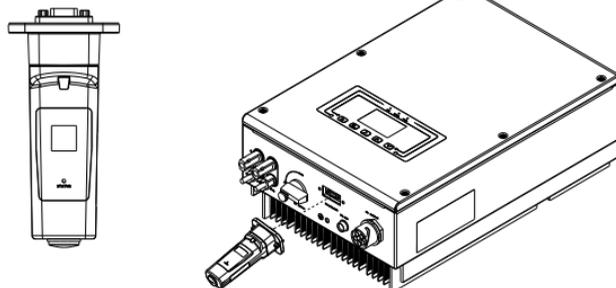
Unplug the communication module from the inverter.

1.3 Install and disassemble the module (DB9 port)



Install the module

- Insert the communication module into the inverter's communication port (RS-232/WIFI).
- Use two screws to secure the communication module on the inverter.



Disassemble the module

Use a screwdriver to remove two screws and unplug the communication module from the inverter.

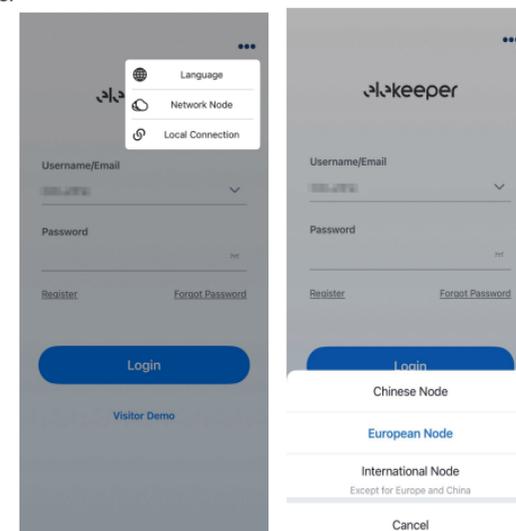
2. Commissioning

2.1 Verify module installation

After installing the module, power on the inverter and wait for two minutes. If the module signal light is blinking slowly as described in Table 1, it means that the module is working properly.

2.2 Install and log in to the app

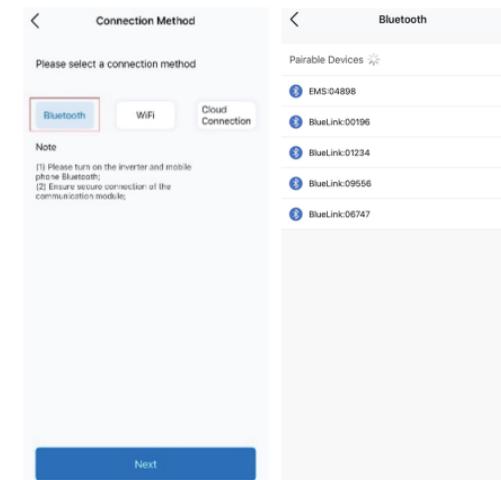
- On your mobile phone, search for "elekeeper" in the app store.
- Download and install the App.
- Open the app and tap the three-dot icon \dots at the top right corner. Select the language and network node based on your installation site.



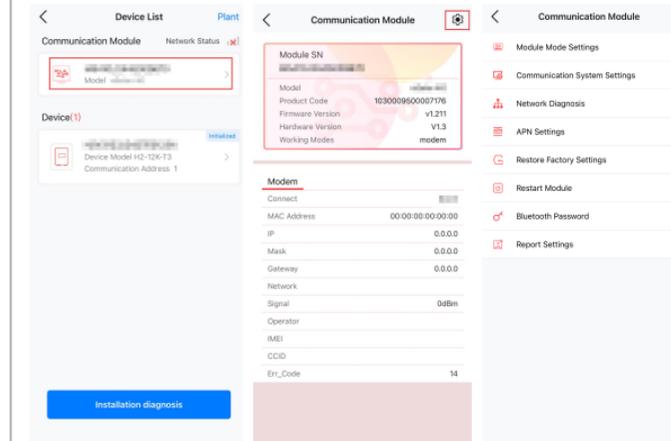
- Log in with your account and password. If you do not have an account, register a new account and log in.

2.3 Configure the module

- Enable the Bluetooth function on your mobile phone.
- On the **Home** or **Service** page of the app, select **Remote Configuration**. Tap **Bluetooth** and then **Next Step**.
- Select the BlueLink of the module, for example, BlueLink:01234.

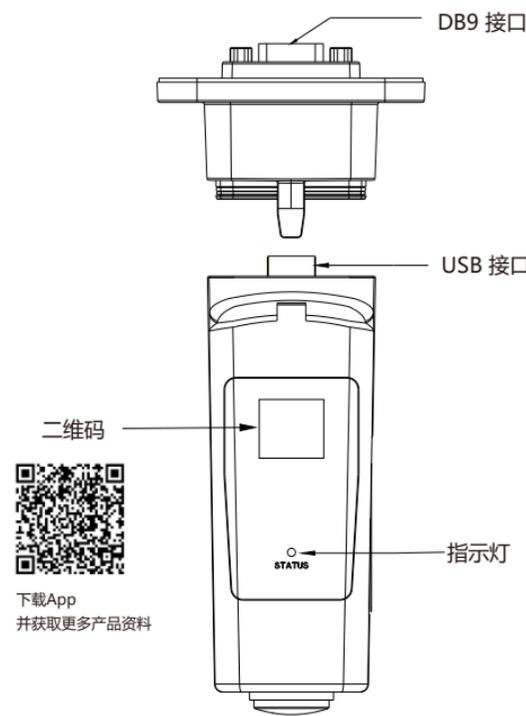


- On the Device List page, tap the module to view the details of the module.
- On the details page of the module, tap the settings icon at the upper right corner to change the configurations of the module.



eSolar 4G Pro

快速安装指南



指示灯	状态	描述
绿色	慢闪	模块正常工作。
	快闪	固件升级中。
	常亮	模块正常启动, 未连接到服务器。
	灯灭	模块供电异常或程序启动异常。
蓝色	慢闪	/
	快闪	蓝牙通讯中。

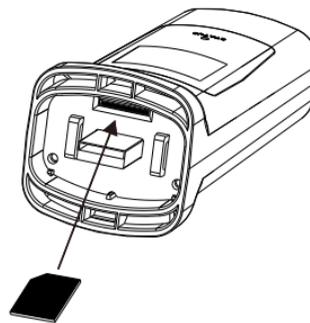
表 1. LED 指示灯状态描述

- 慢闪: 1s 亮, 1s 灭
- 快闪: 200ms 亮, 1s 灭

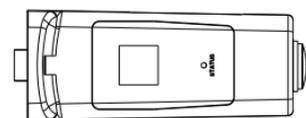
1. 安装和拆卸

1.1 安装 SIM 卡

将 SIM 卡按箭头方向装入通讯模块上的卡槽。

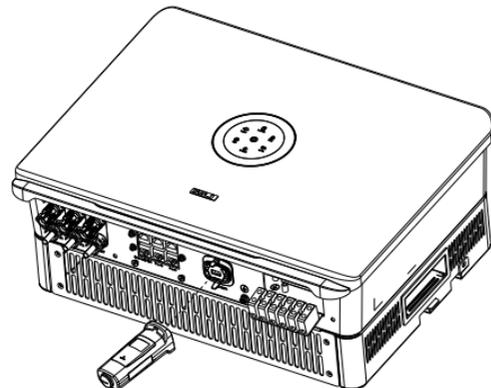


1.2 安装和拆卸模块 (USB 接口)



安装模块

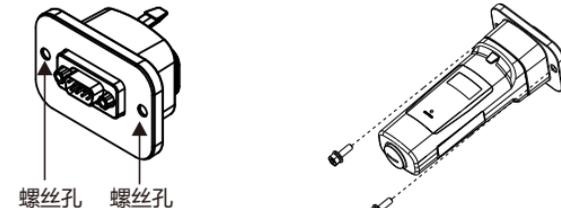
- ① 打开逆变器通讯接口的防尘盖。
- ② 将通讯模块插入接口。当锁扣发出“咔”一声, 则安装完成。



拆卸模块

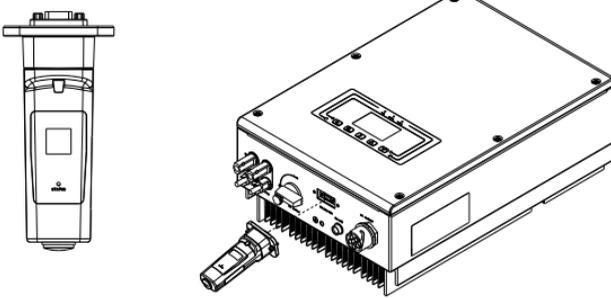
按压锁扣, 将通讯模块从逆变器接口抽出。

1.3 安装和拆卸模块 (DB9 接口)



安装模块

- ① 将通讯模块插入逆变器上 RS-232/WIFI 通讯接口。
- ② 使用两颗螺丝将模块锁紧。



拆卸模块

- ① 适用螺丝刀将通讯模块两侧螺丝取下。
- ② 将模块从逆变器的通讯接口抽出。

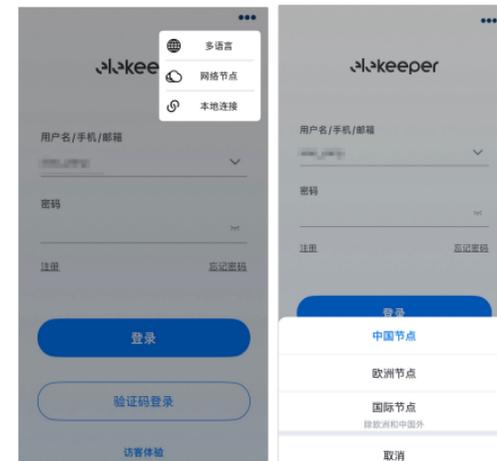
2. 安装商配置

2.1 验证模块安装

安装通讯模块后, 逆变器上电, 等待 2 分钟。如果模块信号灯为绿色(如封面表中所述), 则表示模块正常工作。

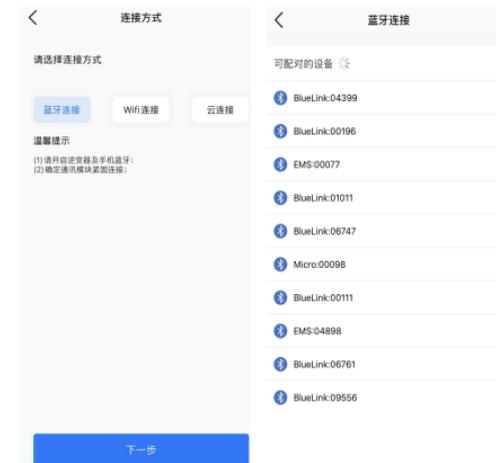
2.2 安装和登录应用程序

- ① 在应用商店中搜索“elekeeper”。
- ② 下载并安装该应用程序。
- ③ 打开应用程序, 并点击右上角的三个点图标...。根据您的安装地点, 选择语言和节点。
- ④ 使用您的账户和密码登录。如果您没有账户, 请注册一个新账户并登录。



2.3 配置模块

- ① 在您的手机上启用蓝牙功能。
- ② 在应用程序的首页或服务页面上, 选择远程配置。点击蓝牙, 然后点击下一步。
- ③ 选择模块对应的 BlueLink, 例如, BlueLink:00196。



- ④ 在设备列表页面上, 点击模块以查看模块的详细信息。
- ⑤ 在模块详细信息页面上, 点击右上角的设置图标以更改模块配置。

