FSOLAR

End user manual V3.0

（APP Name: FSolar. Website URL : https://shine.felicityess.com/）

Tips:

1. WEB Access is recommended using Chromev 90.0 Above, Edgev 90.0 Above browsers, display device resolution is 1920*1080, the viewing effect is better.

2. Android Phones Recommended for Android 5.0 Above, the resolution is 1080P above, the browsing effect is better.

3. Apple mobile phone recommended to use IOS 11.0 Above, the browsing effect is better.

Scan the code to download the app

APP Download

1.Function introduction

· Is a photovoltaic data monitoring as the main purpose of intelligent cloud platform. Provide users with real-time monitoring, plant, Device management and remote control, intelligent alarm and other functions. Let users realize the information management of photovoltaic power plants.

2.Setting Up the Network for the Device

1. Entry after login.

2. Entry before login.

3. Please refer to your device description for WIFI or Bluetooth. If you have any doubts, please contact us.Our devices all support WIFI mode, and only the latest devices support Bluetooth mode.
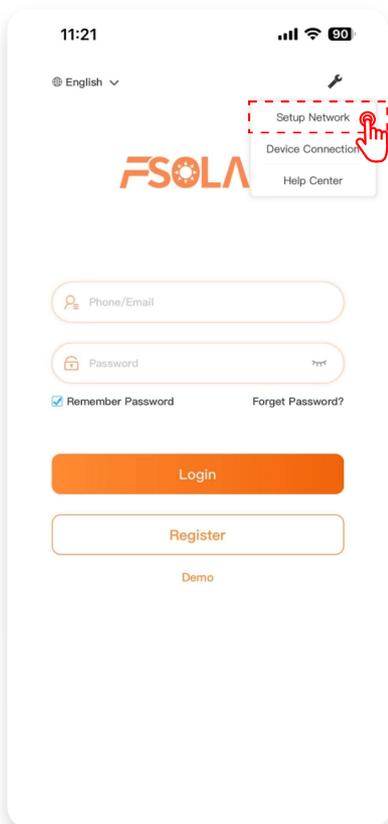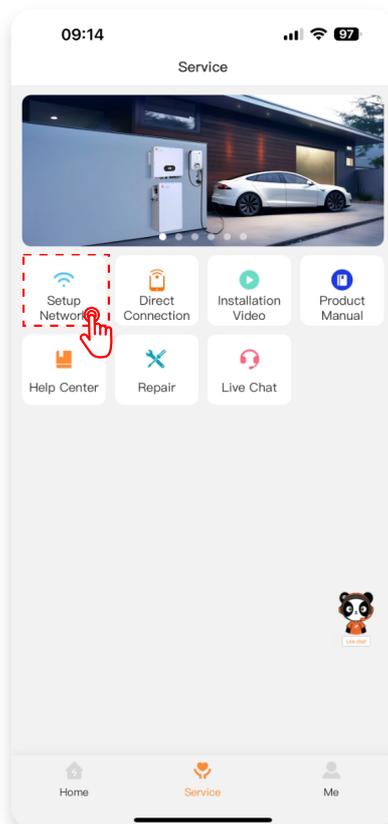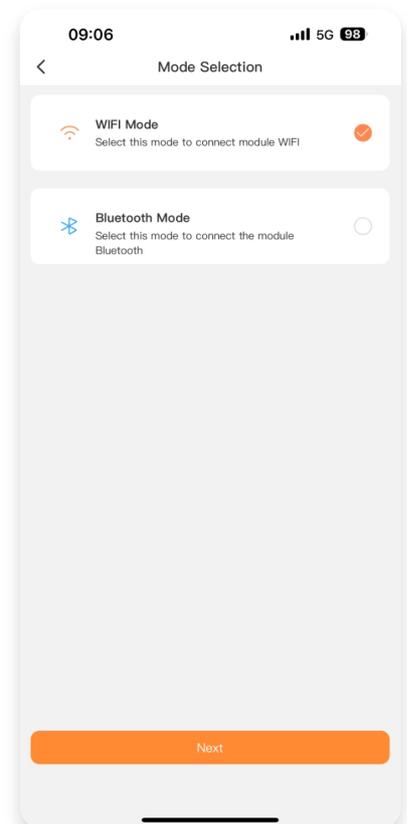
| 1 | 2 | 3 |

1. The first time you enter, you need to authorize location information to help set the time zone for your device.

2. Click on [Switch] to enter the phone system -> WIFI/WLAN page, connect to our device WIFI, usually a combination of letters and a long string of numbers. The password is 12345678
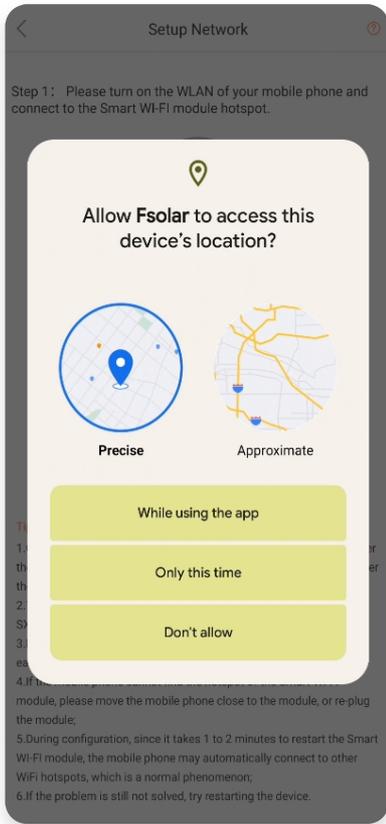
1
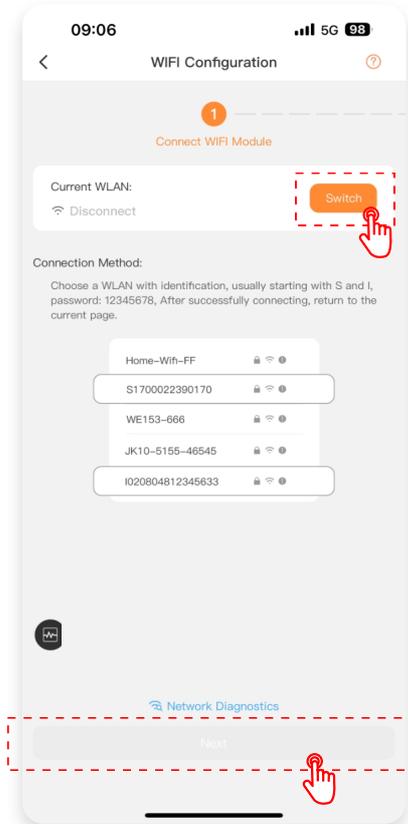
2-1
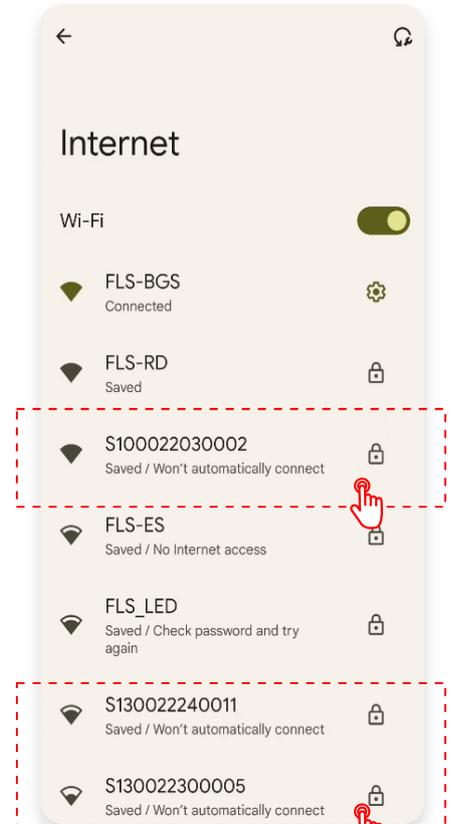
2-2

1. Fill in the WIFI name and password of the router you need to connect to, click on the connection, and wait for the WIFI module to reboot.

2. Click on [Connect], and the device will receive the command to wait for the collector to restart.

3. Wait for the collector to restart, observe the light state after starting, the first light indicates power supply, the second is communication with the inverter, the third is the router, and the server network state. The entire network setup was successful. If a light is still flashing, please click on the help in the upper right corner to troubleshoot the problem.
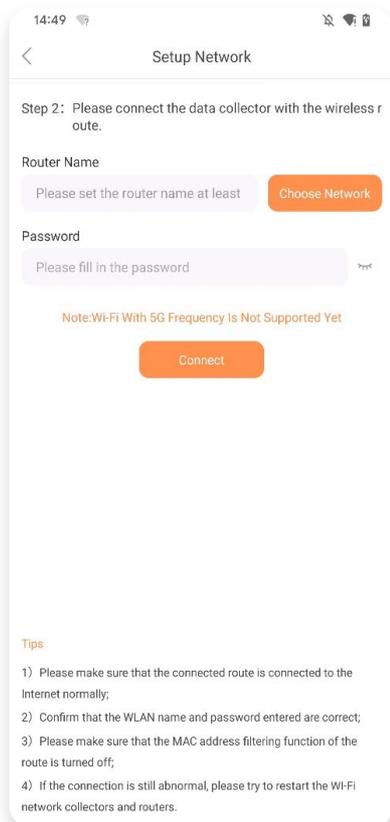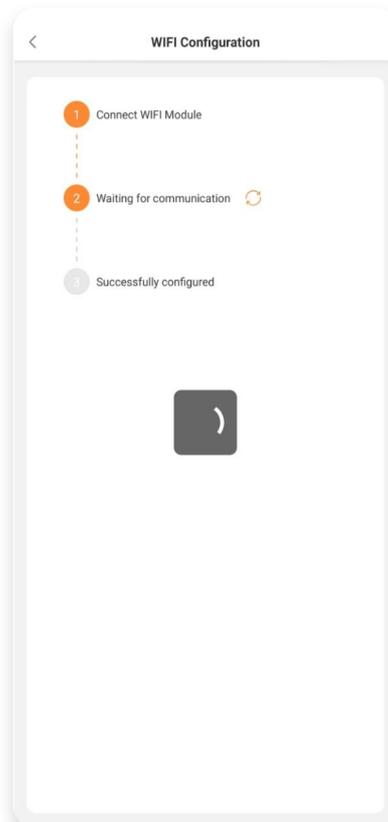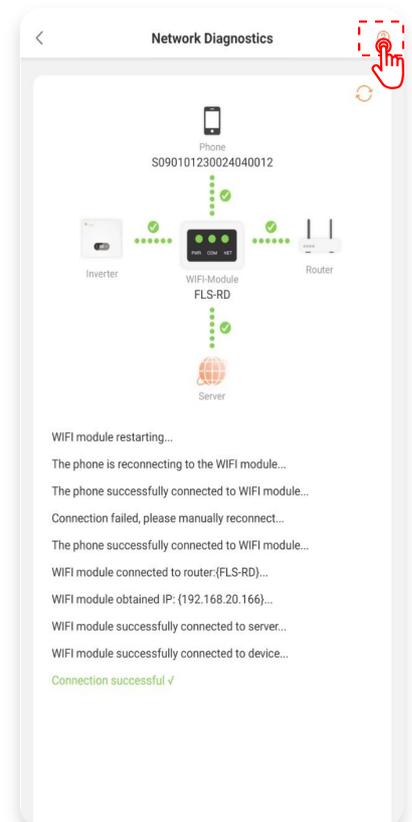
| 1 | 2 | 3 |

[Explain]

Note: The collector module can only connect to 2.4Ghz WIFI signal. 4G module has no distribution network process and no Device direct connection function.

Normal power supply

Normal communication with solar device

Normal communication with the data seever

Connection succeeds

Appendix: Troubleshooting table

LED Status			Indicate	Troubleshooting
PWR	COM	NET		
ON			Normal power supply	Normal
ON	ON		Normal communication with solar device	Normal
ON		ON	Normal communication with the data seever	Normal
ON	Fast Flash		Upgrading the solar device	Normal
OFF			Abnormal power supply firmware	1.Power supply of usb–a port is abnormal 2.Smart WIFI module error
ON	OFF or Slow Flash		Abnormal communication with the solar device	1.Check that the screws are tightened 2.Check whether the USB port connection is abnormal
ON		Flash	Abnormal communication with the router or the data server	1.Check the router information 1)Confirm whether to configure wireless information to connect to the router 2)The router name should consist of English letters and numbers, it does not support special symbols 3)Confirm whether the router connected to the Smart WIFI module can connect to the internet 2.Check if you filled in the correct name and password of the router when configuring it 3.Confirm whether the signal quality between the Smart WIFI module and the router is good

3.Registration and Login

1. Registration entrance.After registration, you can click the Login button above to log in

2. Select the corresponding role，if you are dealer or install,please choice "I am the installer / dealer".if you are end user please choice"I am the end user".Then to hit[Next Step]

3. Register using email or phone number.Fill in necessary of information.Then to hit[Registration]
    Note: "End Users" need to complete the Installer/Dealer Code can adopt ask you of dealer or install merchant Get.
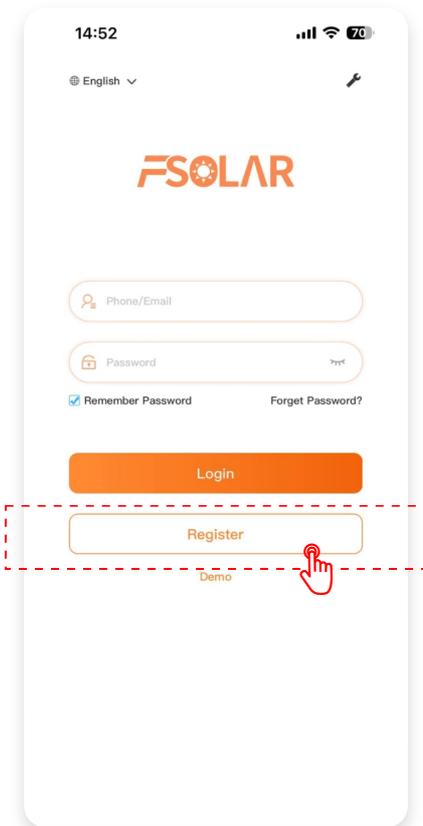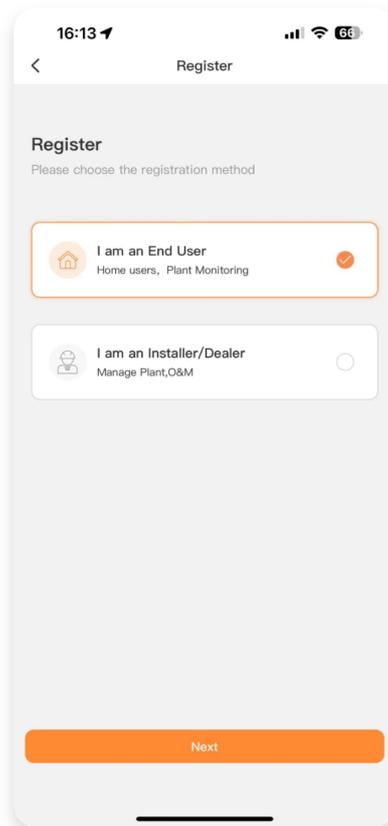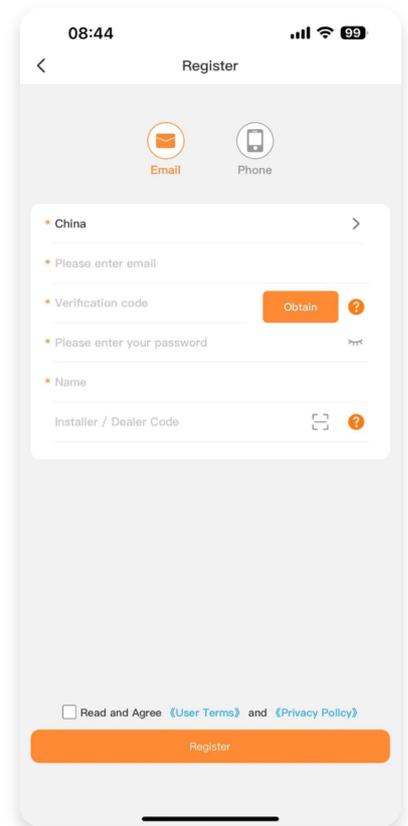
| 1 | 2 | 3 |

4.Creat A Plant

1. After logging in, slide or click on [Plant] to enter the new page.

2. Fill in the plant information，to hit[OK]

3. Click on [Add Device] on the page

4. Scan the QR code on the device or directly enter the SN and verification code.
    If you have successfully added the plant, congratulations, you can now monitor your plant and equipment.
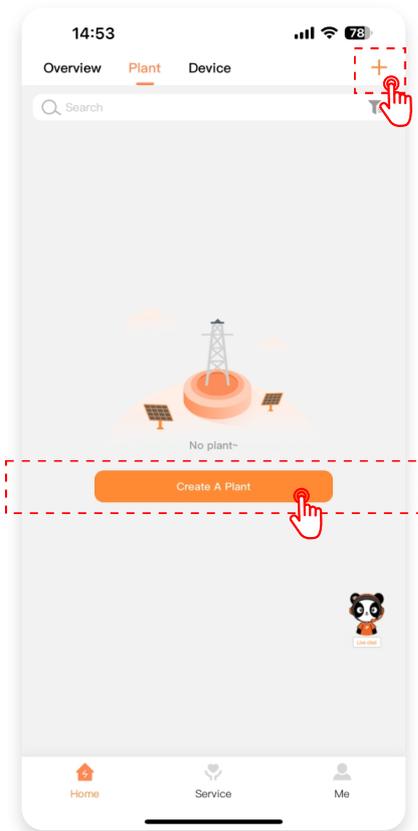
1
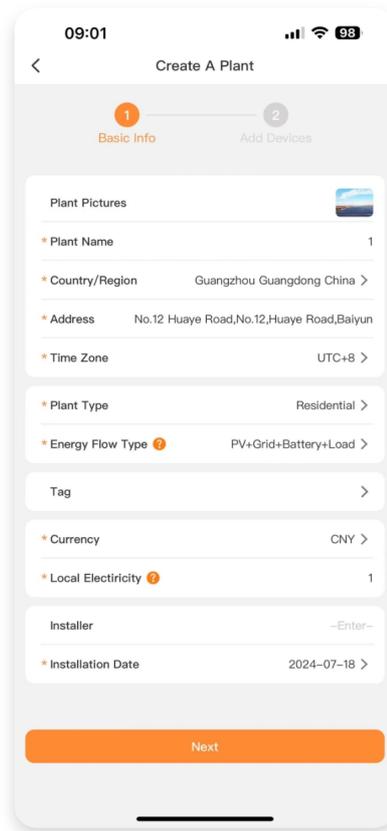
2
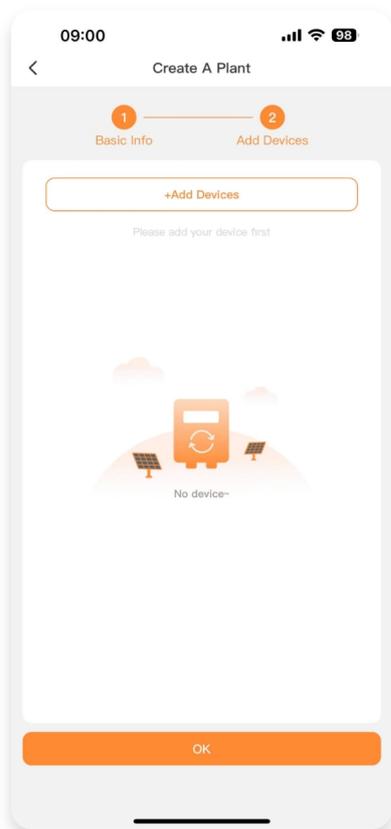
3
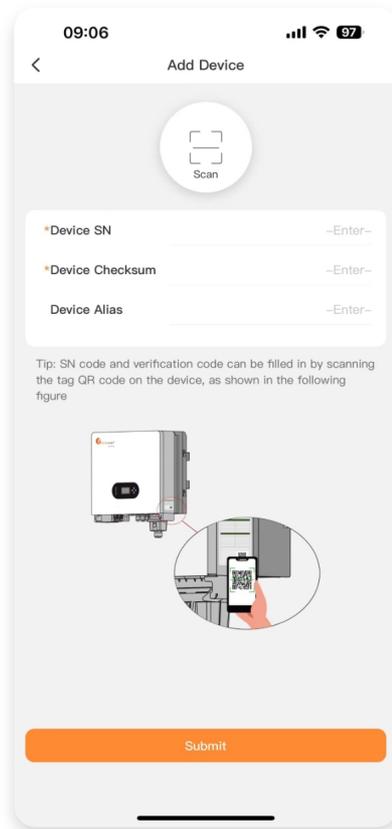
4

5.Home Page

5.1 Plant

5.1.1 Plant Details

1. The Plant you just added will be displayed on the list page,If the device distribution network is successful, the small dots are green.

2. Click on the plant to enter the overview page，We will see the energy flow of the plant

3. Swipe left or right to switch between data or device pages.The data page contains chart data.

4. On the device page, you can click on the device to view it, and click on the cloud computer in the upper right corner to enter remote control
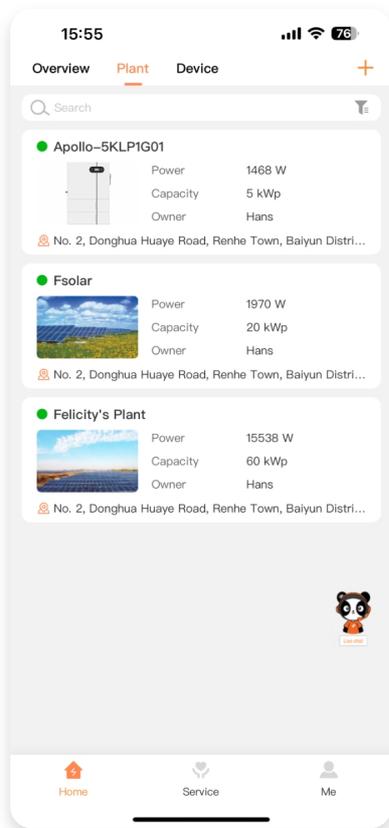
1
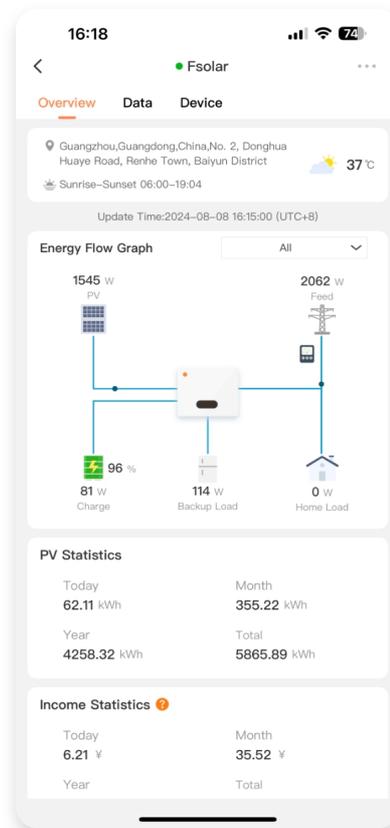
2

3
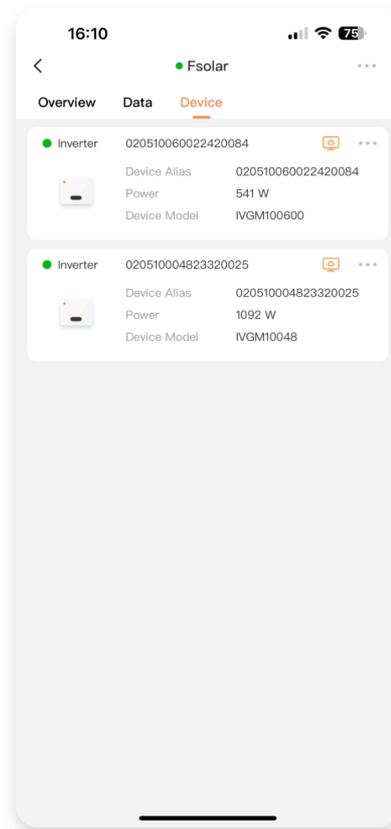
4

5.1.2 Authorized Plant

1. Authorize the power station to allow others to view or manage the entrance

2. Add the user you want to authorize

3. You need to enter your complete phone number or email to search, select the user and choose the corresponding authorization permission. After authorization is completed, the other party will see your plant
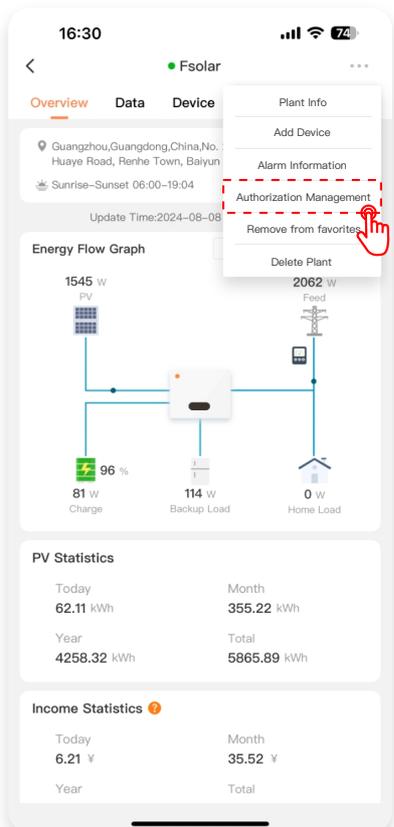
1
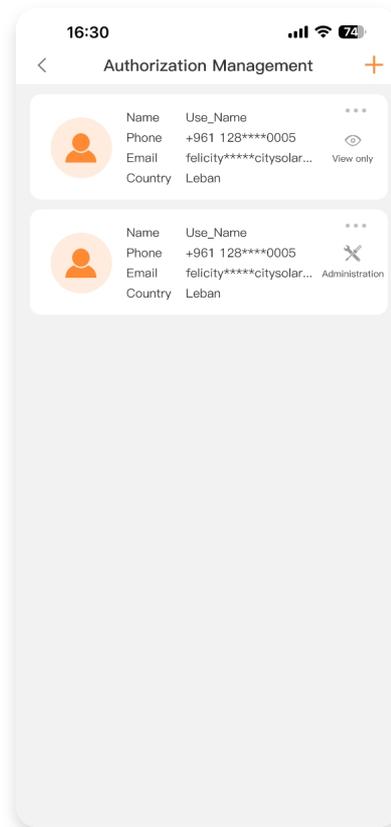
2
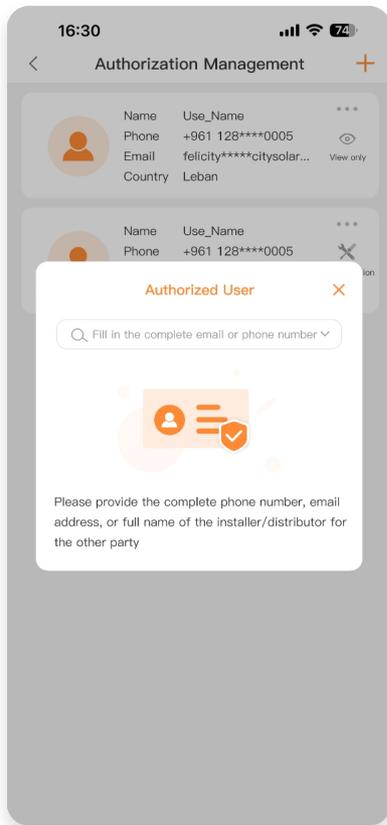
3-1
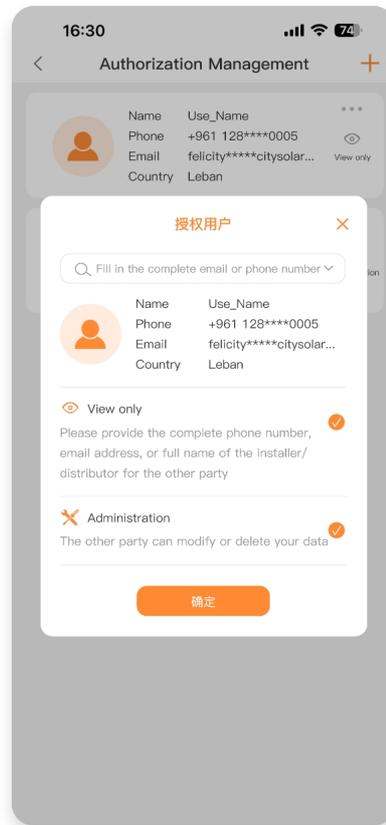
3-2

5.2 Overview

1. You can click on the upper right corner to edit the cards you want to see.

2. Drag up and down to sort, choose to hide or display cards.
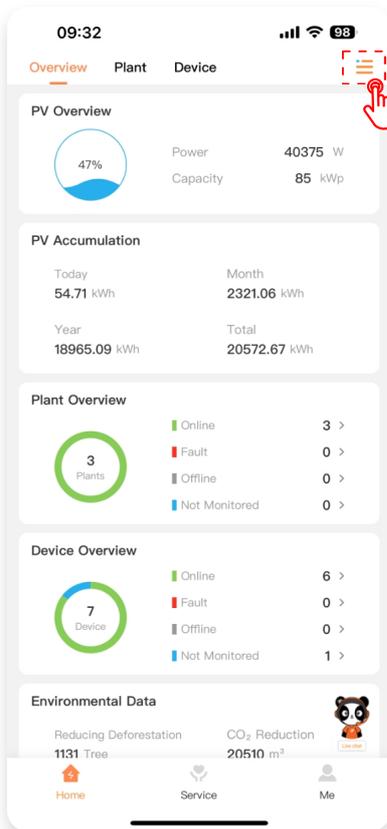
1
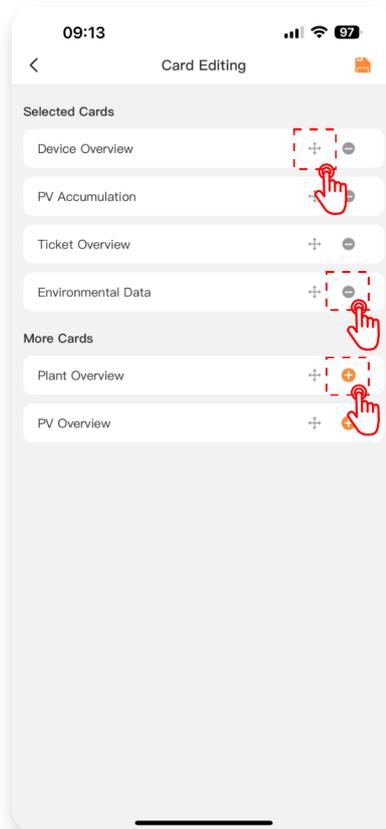
2

5.3 Device

5.3.1 Device List

1. The list provides device search, filtering, remote control, editing, and device deletion functions

2. Click the filter button in the search box to provide online status and other filtering options

3. Each device has remote control (cloud computer) and menu buttons in the upper right corner
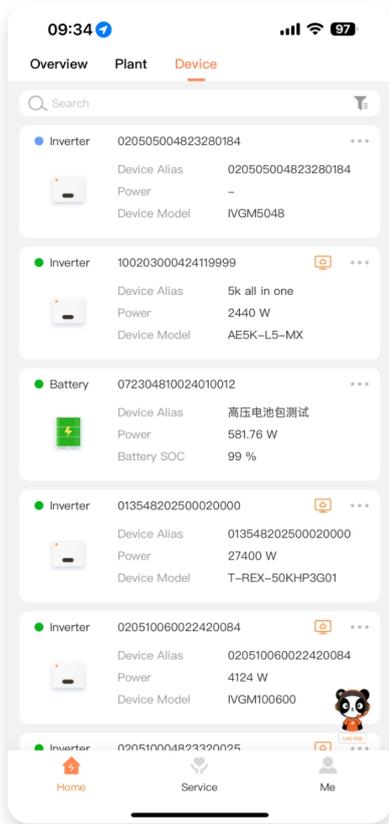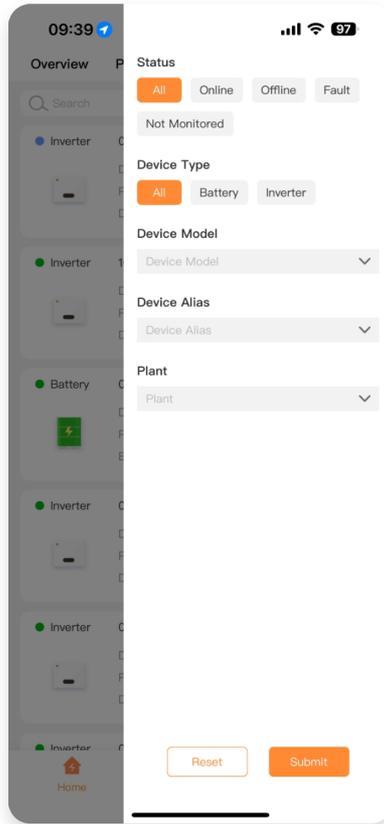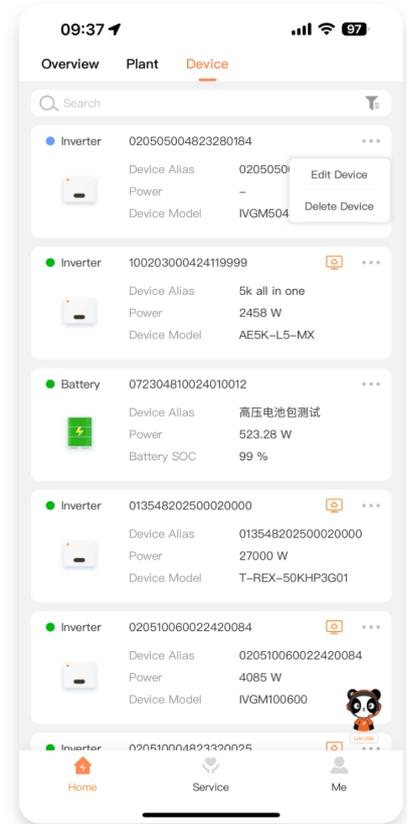
1   2   3

5.3.2 Device Details

1. [Overview]Displays the energy flow diagram, the operating status of the Device, from top to bottom is PV Input -> AC Output, basic data, version data, grid data, etc., different data is displayed according to different models.

2. [History]Displays the data that occurred in the past, displayed in the form of charts, and the right side is the selection of indicators you want to see.

3. [Alarm]If the Device is alarmed, you will see it on this page, and the detailed alarm code can be found in the [User Guide] under [Product Manual]

4. [Association] Displays the associated battery packs, collectors, and other Device.
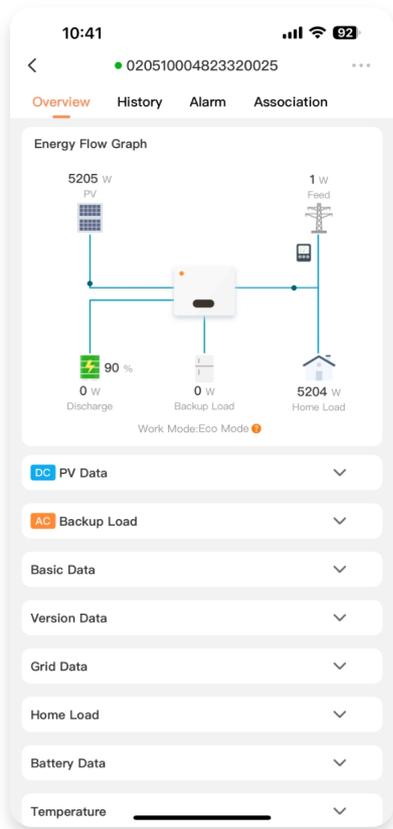
1
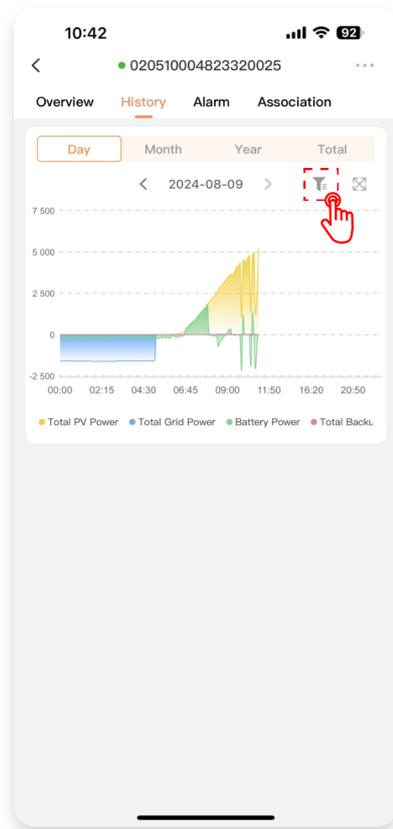
2
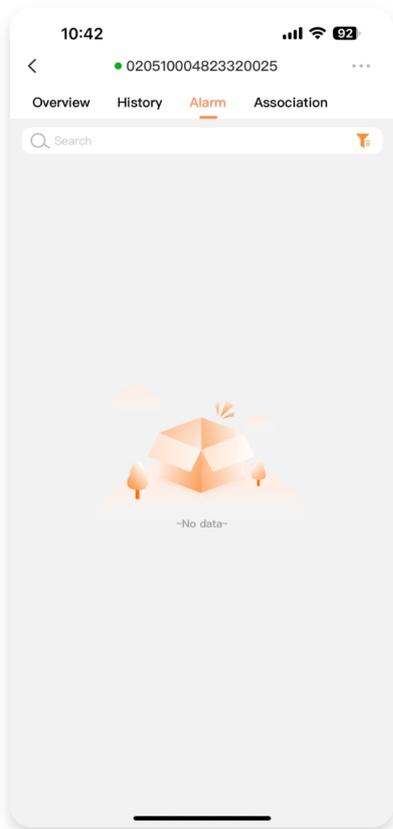
3
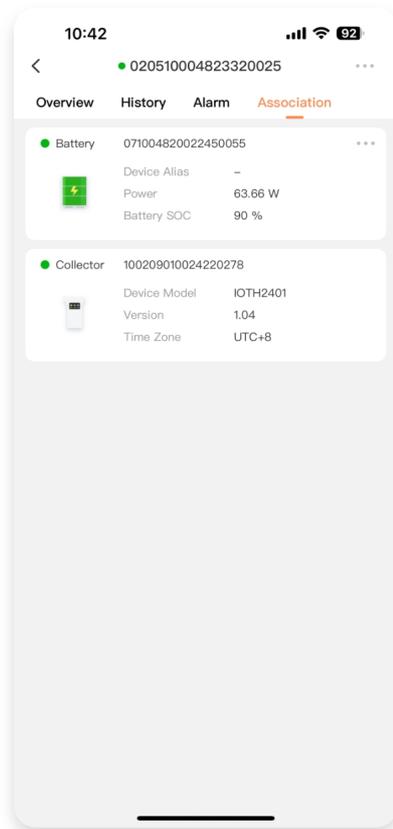
4

6.Device Direct Connection

1. Entry before login

2. Entry after login

3. Please refer to your device description for WIFI or Bluetooth. If you have any doubts, please contact us.Our devices all support WIFI mode, and only the latest devices support Bluetooth mode.
   Like network configuration, you need to select the mode, WIFI is fully compatible, Bluetooth requires new version hardware.
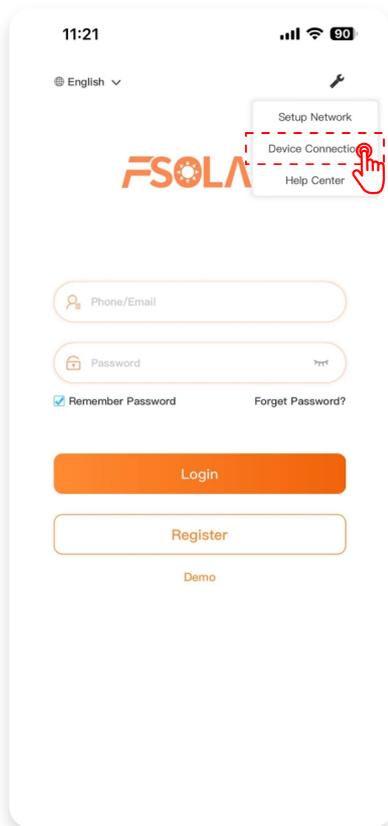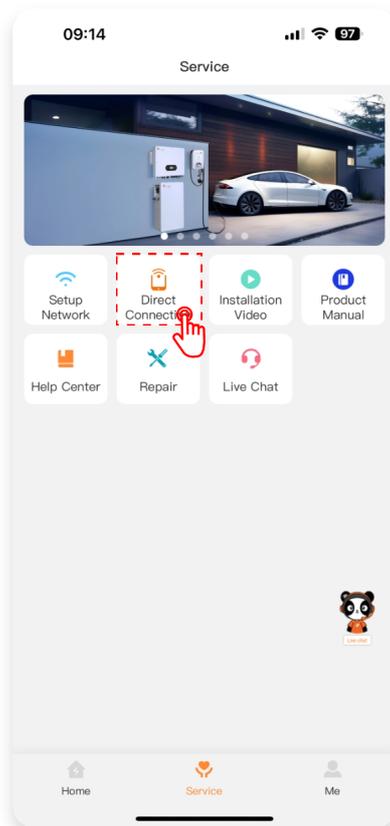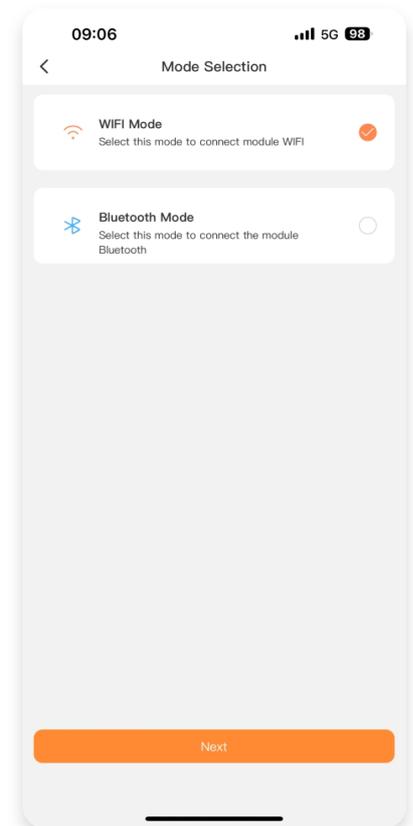
| 1 | 2 | 3 |

1. Click on [Please select mobile WIFI] to enter the phone system -> WIFI/WLAN page, connect to our device WIFI, usually a combination of letters and a long string of numbers. The password is 12345678

2. After connecting, the middle icon will light up, click to enter [Next Step].

[Detail page]

Reference 5.3.2 Device details

[Precautions]

Non-professionals please do not operate.

12
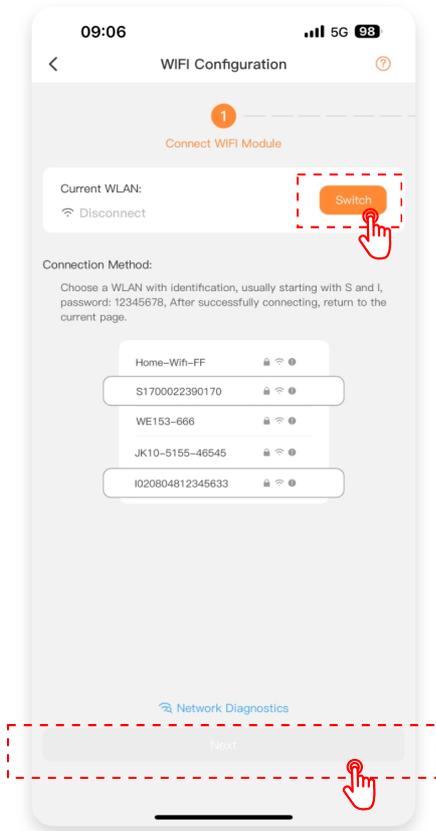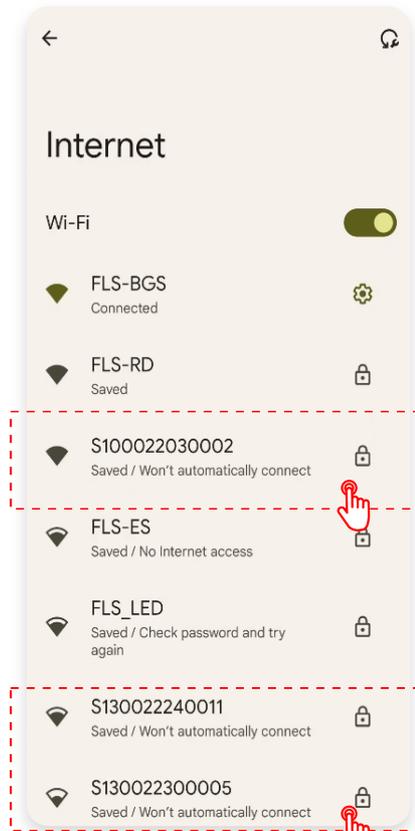
1   2

7.Service

7.1 Network Configuration and Direct Connection

・Details refer to section 2, 6 of this document.

7.2 Installation Video

1. Entrance

2. [Video List]Click to view the video

3. [Video Details]You can slide the progress bar and watch in full screen
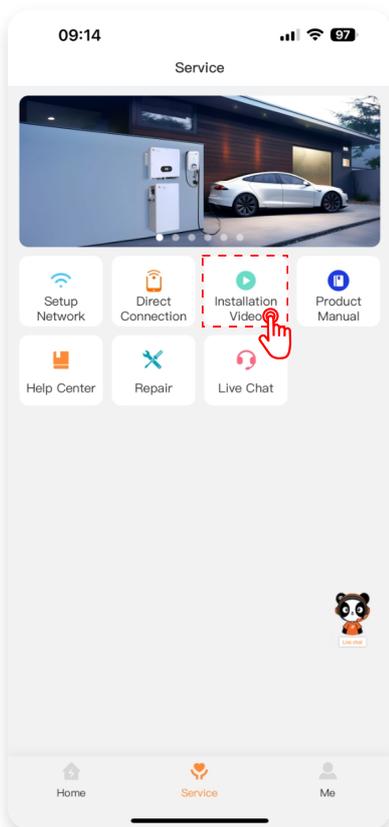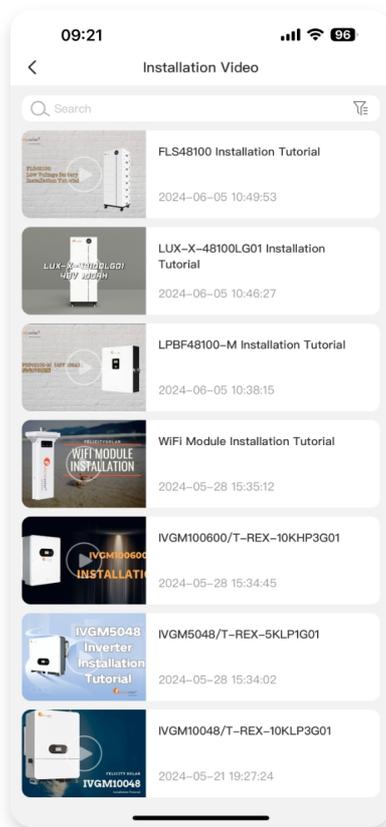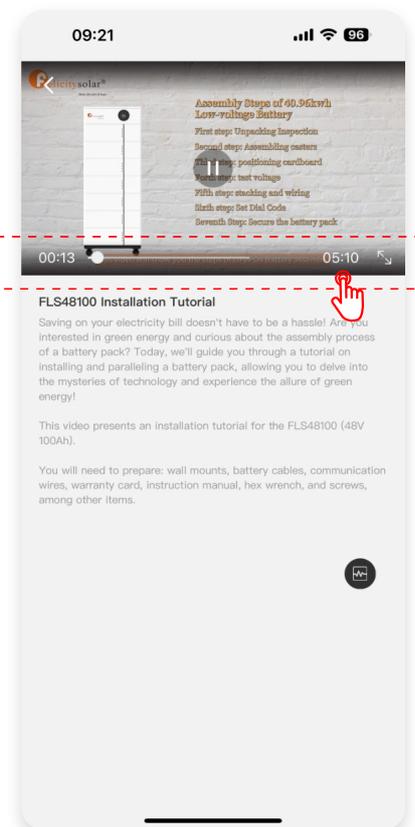
1   2   3

7.3 Product Manual

1. Entrance

2. [List] Left navigation, right click to enter details

3. [Details] Displays the model specifications, wiring diagrams, etc.
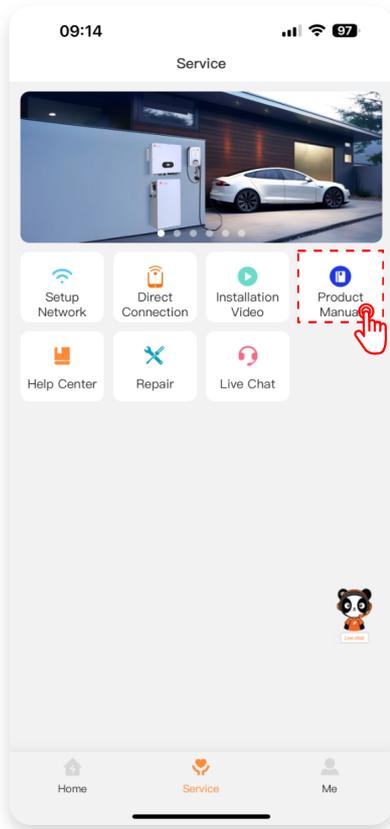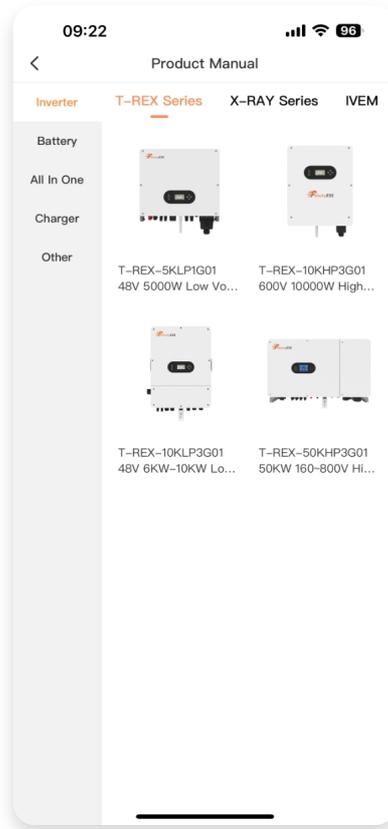
1   2   3

7.4 Help Center

1. Entrance

2. Click to expand and view the help content
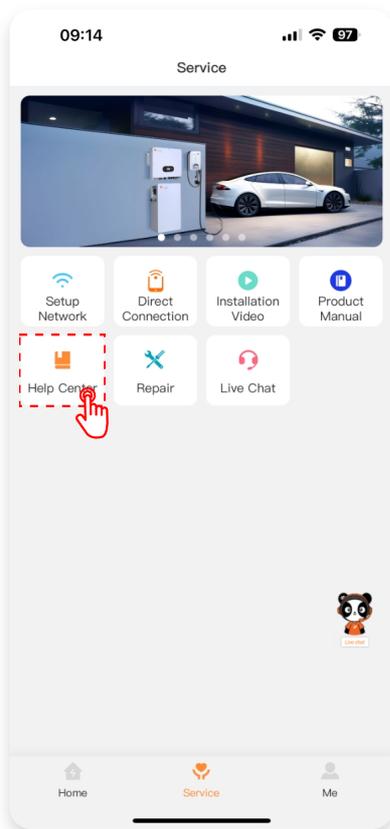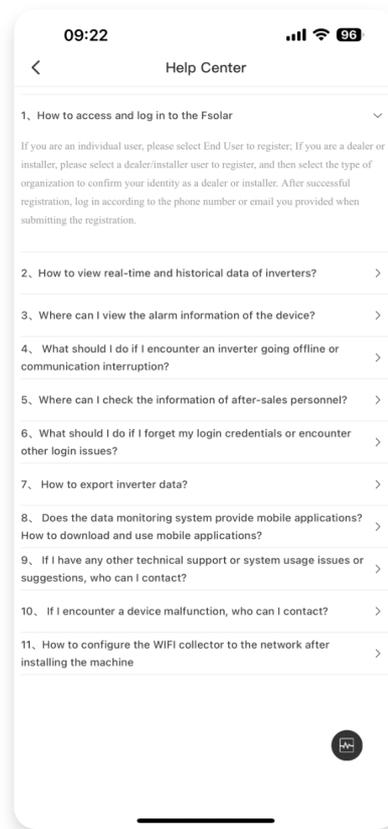
1   2

7.5 Repair

1. Entrance

2. Click to create a new repair report

3. Fill in the repair Device information, and someone will contact you.
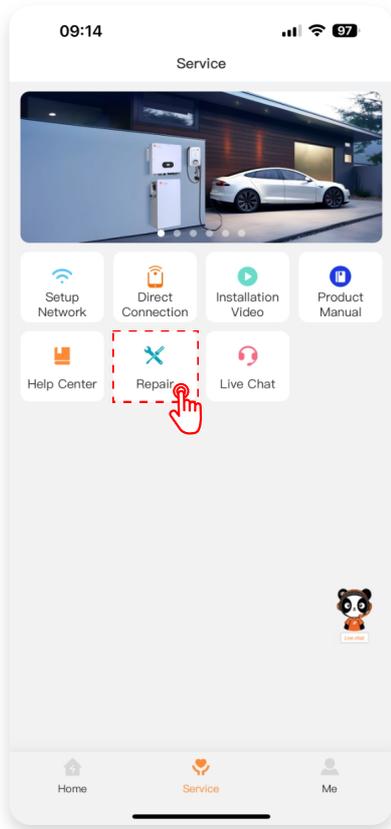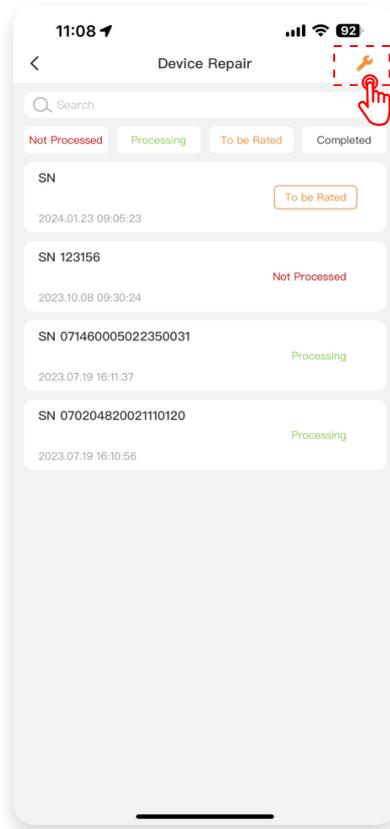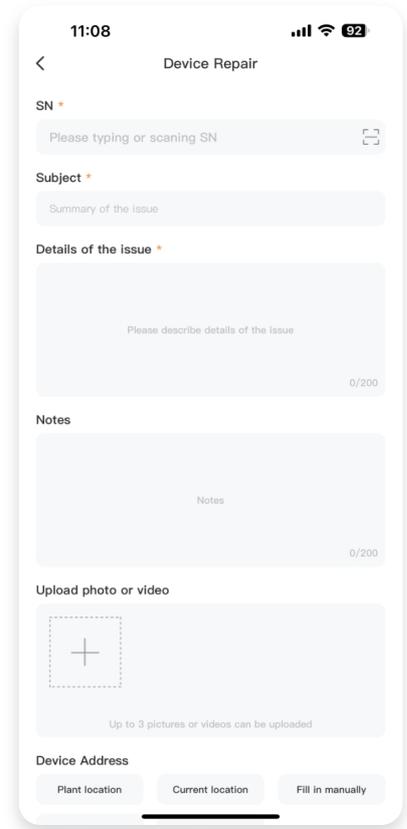
| 1 | 2 | 3 |

7.6 Live Chat

1. Entrance

2. Enter the question you need to ask, and a dedicated person will reply
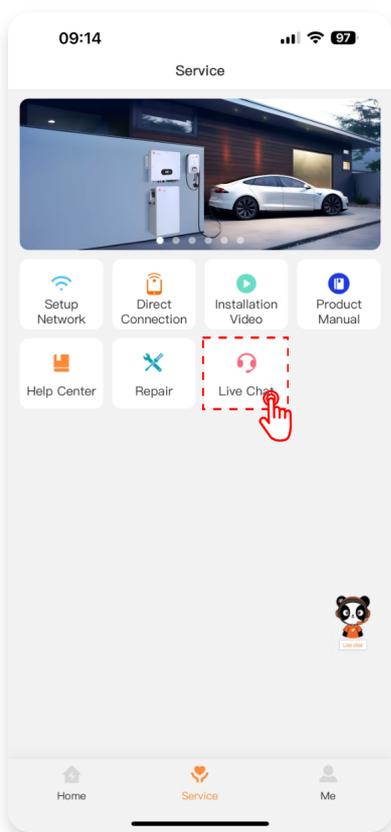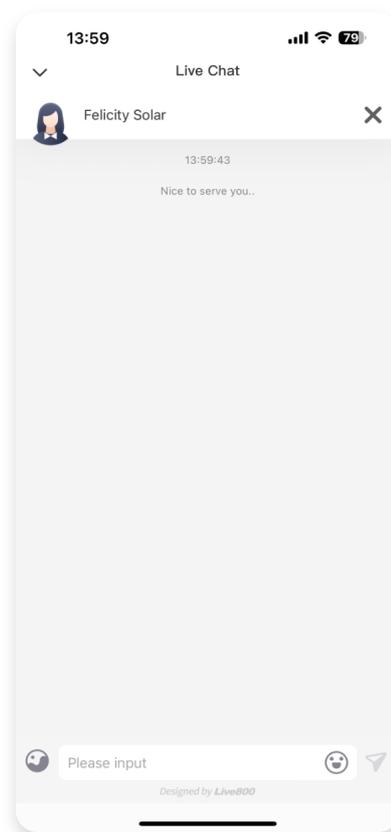
| 1 | 2 |

8.My

8.1 Personal Information

1. Entrance

2. Provide to modify personal information, modify mobile phone number, email function.
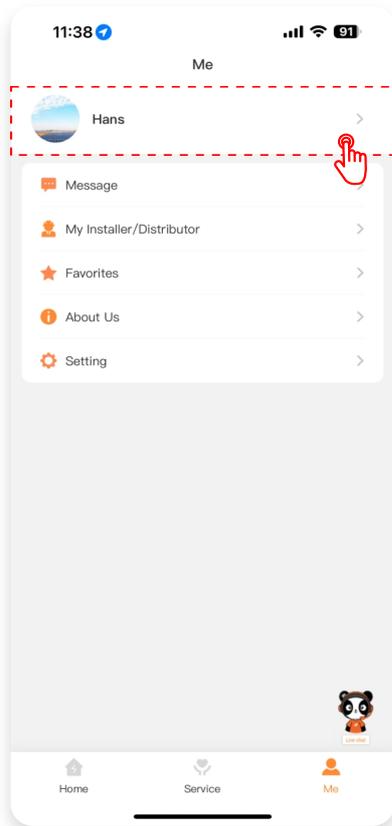
1
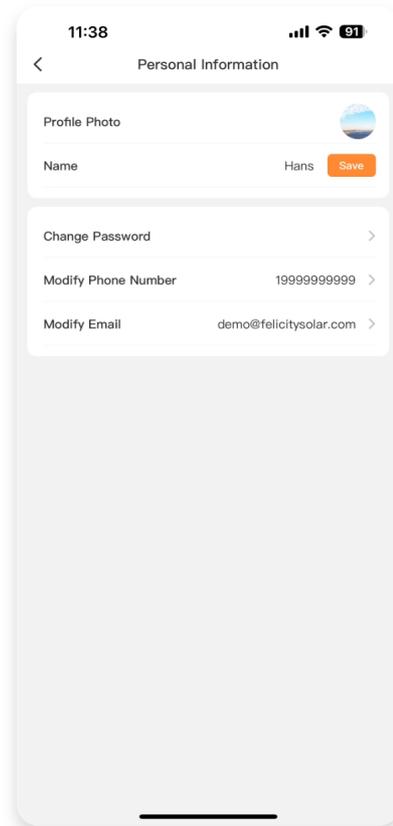
2

8.2 Message

・Message reminder function, display the history message content.

1. Entrance

2. You can read classified messages
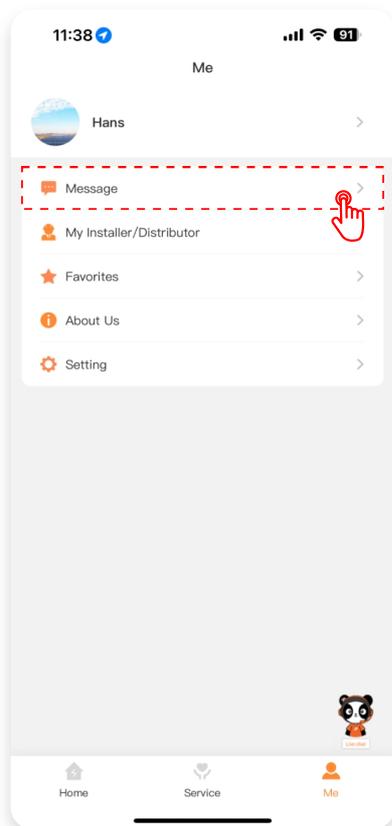
1
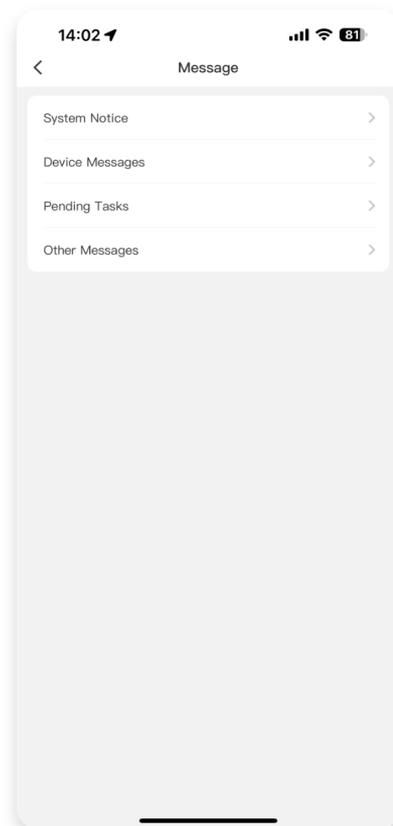
2

8.3 My Instaler/Distributor

1. Entrance

2. You can inquire with the dealer/installer of the device you purchased to obtain the code

3. After successful binding, you will see the information of your distributor/installer
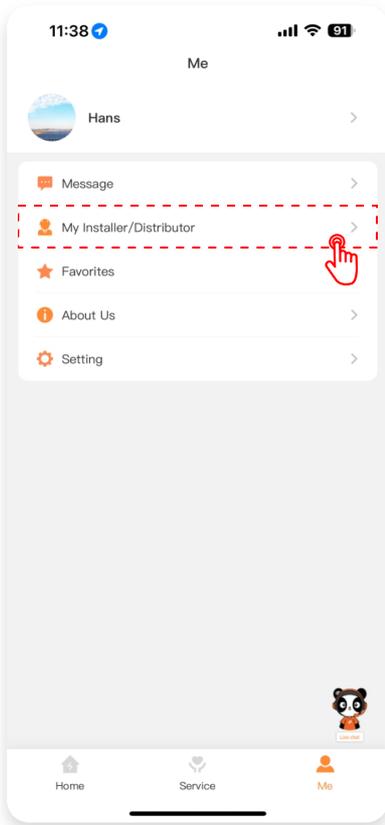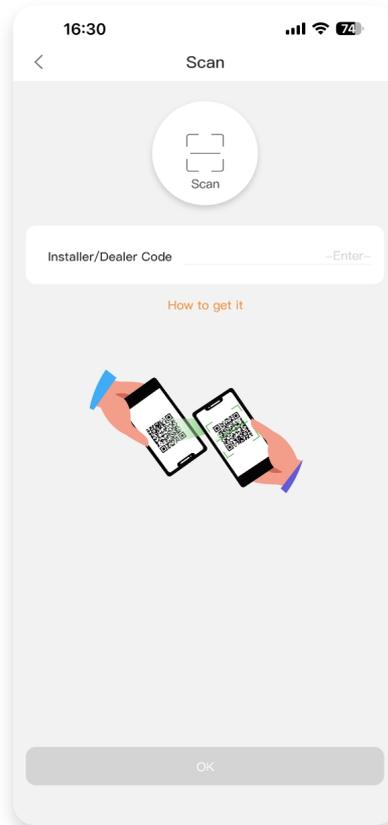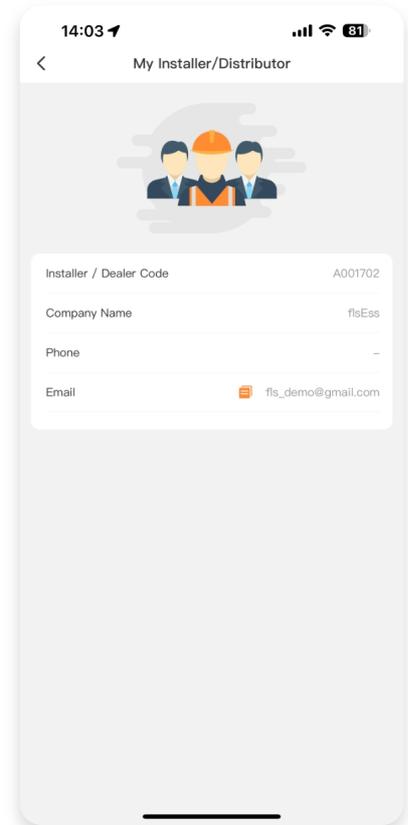
1   2   3

8.4 Favorits

1. Entrance

2. Show a list of collectible plants, click to cancel the collection.
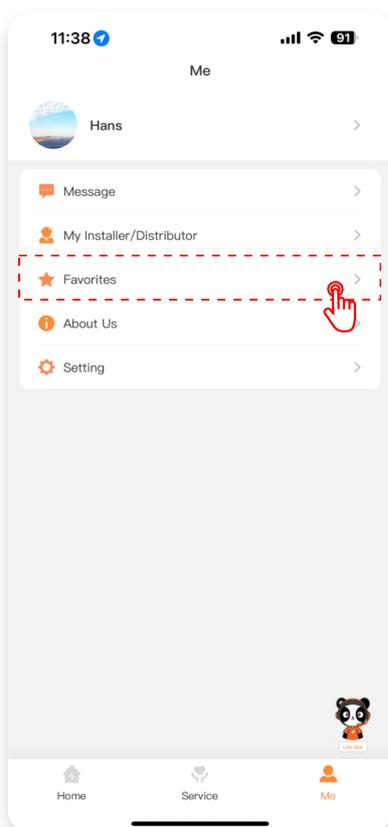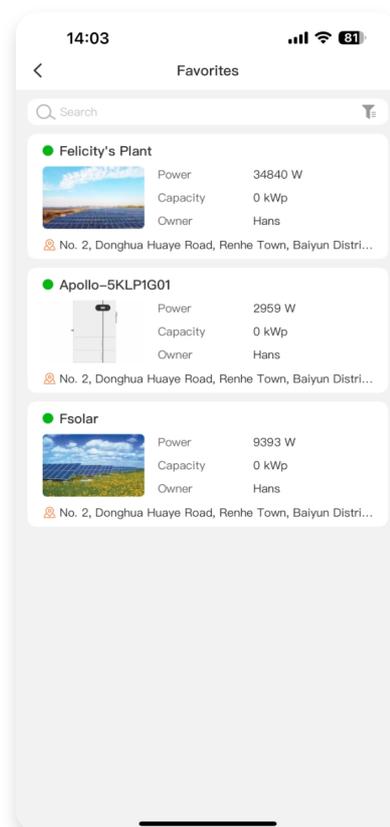
1   2

8.5 About Us

1. Entrance

2. Our Information, Check to update，privacy agreement exhibition.
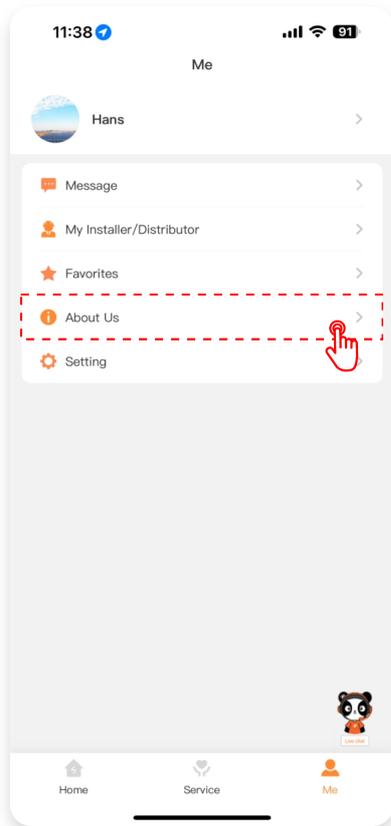
1
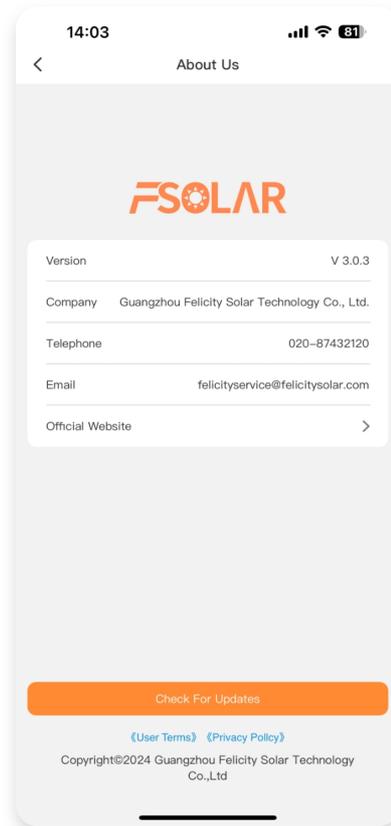
2

8.6 Settings

1. Entrance

2. APP Settings, Features: Security Center, Clear Cache,replace weather unit，Switch languages and log out.

1

2