DEYLELAND

App User Manual
For Cloud Monitoring of
DL/Mi800W-2B WiFi

1. APP Installation and Login

1.1 APP Installation

Step 1: Search for "Smart Life" in the APP Store;

Step 2: Download and install the application.

Apple App Store

Android App Store

Smart Life - Smart Living [4+]
Smart Living
Volcano Technology Limited
#31 in Lifestyle
★★★★★ 4.7 • 266.1K Ratings
Free · Offers In-App Purchases

"Smart Life"

1.2 Registration

- Step 1: Click "Login with password" in the upper right corner of the login page;

- Step 2: Enter the page, click "Register" in the upper right corner;

- Step 3: Enter the mobile phone number or email address, click the "Get Verification Code" button;

- Step 4: Enter the received verification code, set the password and click the "Done" button;

- Step 5: Enter the APP.

1.3 Login

Login Method:

- You can use your mobile phone number for one-click login;

- You can login with WeChat authorization;

- You can login with QQ authorization.

1.4 Forgot password

- Step 1: Click "Password Login" in the upper right corner of the login page;

- Step 2: Click the "Forgot Password" button;

- Step 3: Enter the account for which you need to reset your password, and click the "Get Verification Code" ;

- Step 4: Enter the received verification code, and set up a new password.
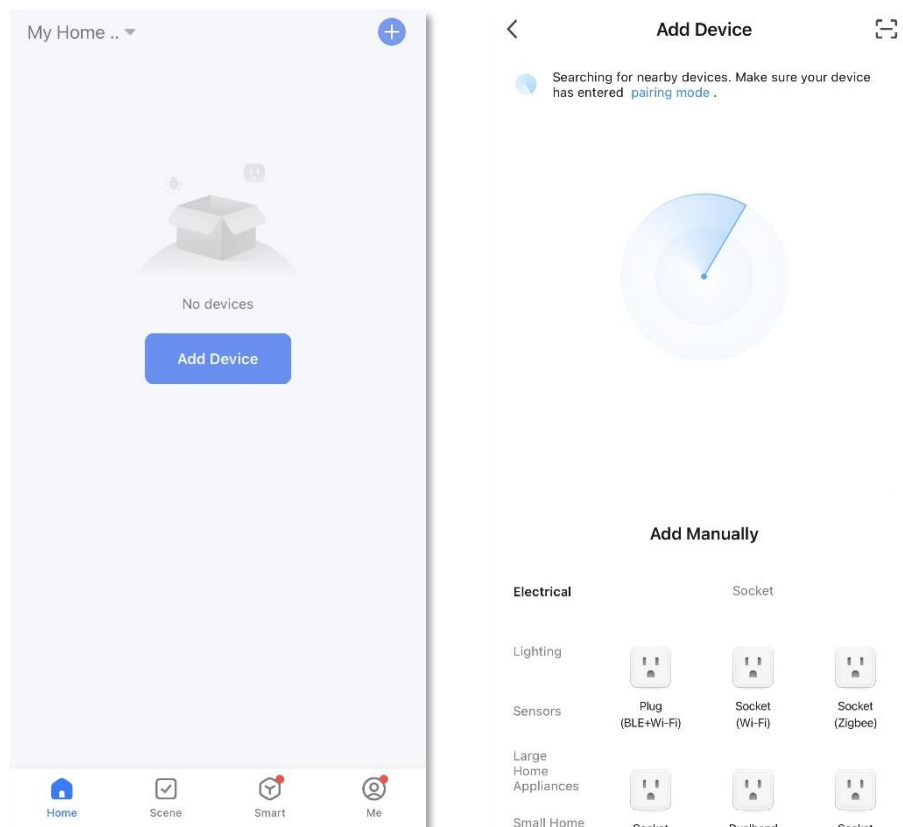
2. Device management

2.1 Add Device

Method 1

- Step 1: Supply DC power to the input side of the microinverter to start the device;

- Step 2: Open the APP, click the "Add device" button on the "Home" page (for users who use the APP for the first time);

- Step 3: Enable Bluetooth access and geolocation access on your phone;

- Step 4: After searching the microinverter, click the icon of the microinverter. If not found, you can try to restart the microinverter and search again.

- Step 5: Connect the phone to the nearby Wi-Fi;

- Step 6: Return to the APP and enter the Wi-Fi password for the device connection;

- Step 7: Click the "Next step" button and wait for the device to be added.

Method 2

- Step 1: Supply DC power to the input side of the microinverter to start the device;

- Step 2: Open the APP, on the "Home page" page, click the "+" button in the upper right corner;

- Step 3: Click the "Add Device" button;

- Step 4: refer to step 3 to step 7 of "**Method 1**".
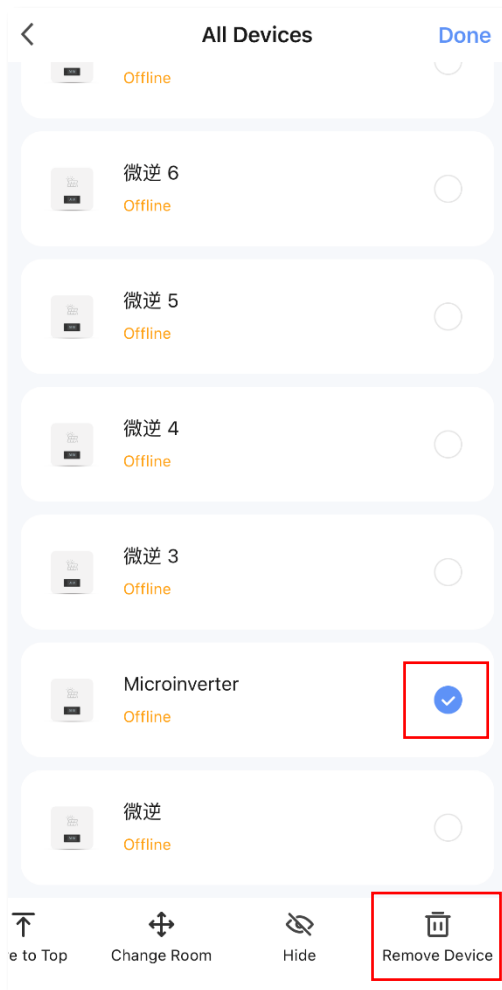
2.2 Delete Device

Method 1

- Step 1: On the "Home" page, long press the microinverter device that needs to be deleted;
- Step 2: Long press to select the microinverter device to be deleted, and click the "Remove device" button below;
- Step 3: Click the " Confirm " button to delete the device.

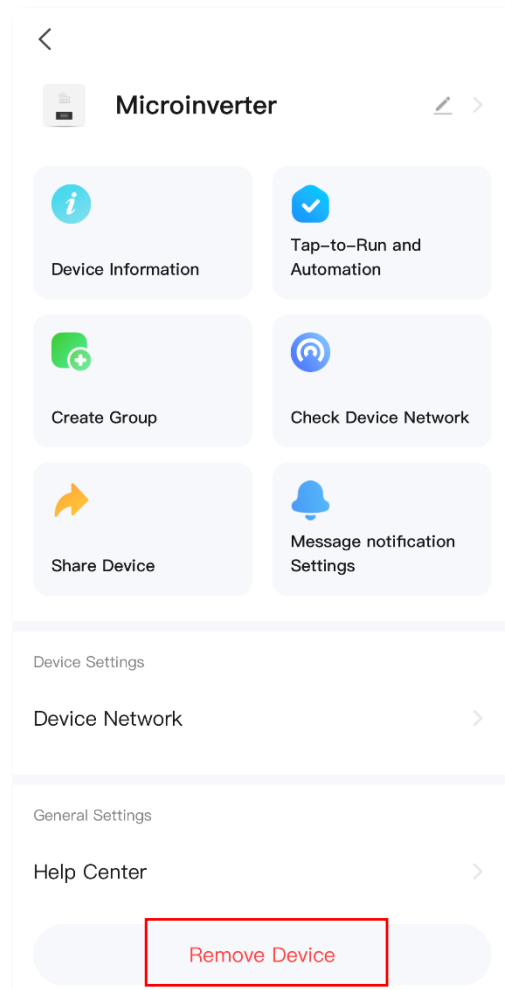**Note:** This method is applicable for the batch deletion of devices.

Method 2

- Step 1: On the "Home" page, click on the microinverter;
- Step 2: Click on the upper right corner of the page "…"button;
- Step 3: Click the "Remove device" button at the bottom of the page;
- Step 4: Click the "Confirm" button to delete the device.

Note: If the device is added without selecting the Home, it will be added to the default Home; If the Home needs to be switched after adding the device, the device need to be deleted and added again after switching the Home.
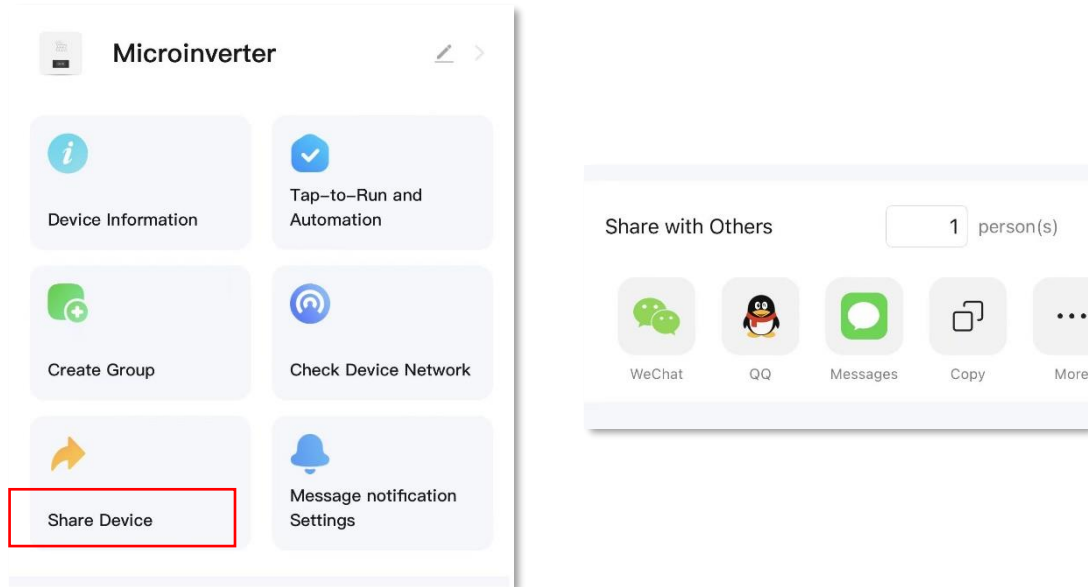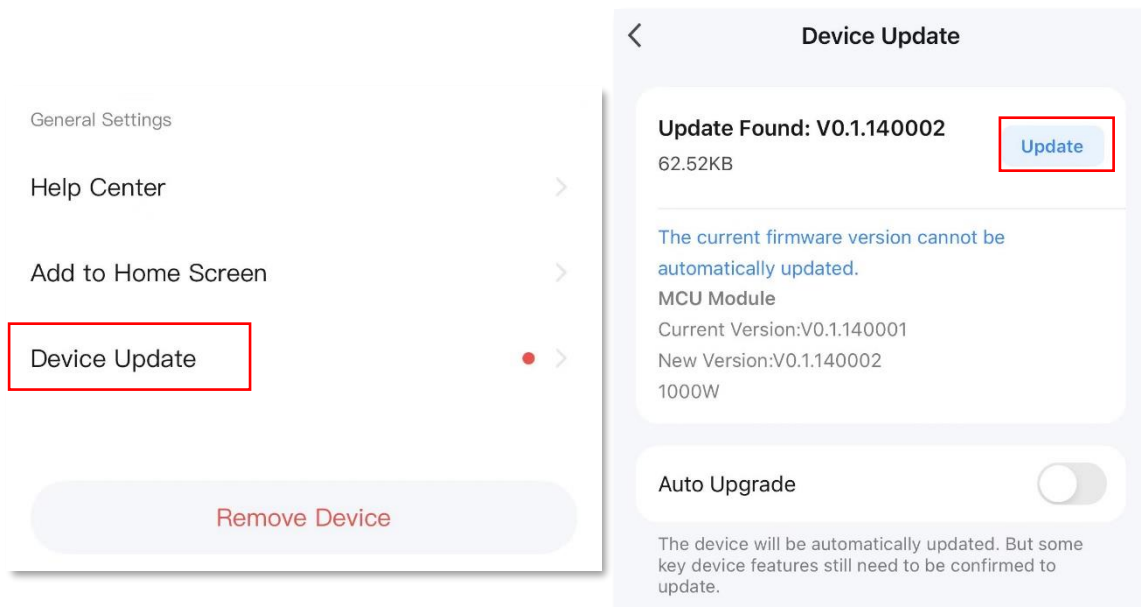

Method 1   **Method 2**

2.3 Share Device

- Step 1: On the "Home" page, click on the microinverter;

- Step 2: Click on the upper right corner of the page "..." button;

- Step 3: Click the "Share device" button;

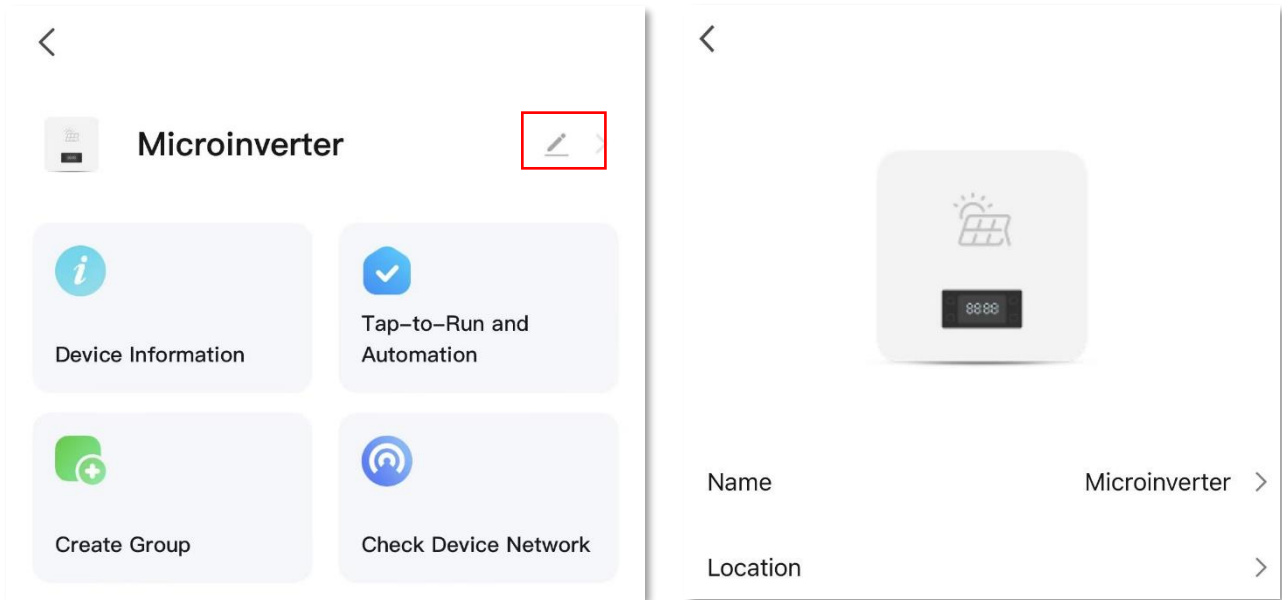- Step 4: Devices can be shared through WeChat, SMS, Smart Life, and other ways.

2.4 Upgrade Device

- Step 1: On the "Home" page, click on the microinverter;

- Step 2: Click on the upper right corner of the page "..." button;

- Step 3: Click the "Upgrade device" button;

- Step 4: If the device version is not the latest, click on the "Device Upgrade" to upgrade the device.

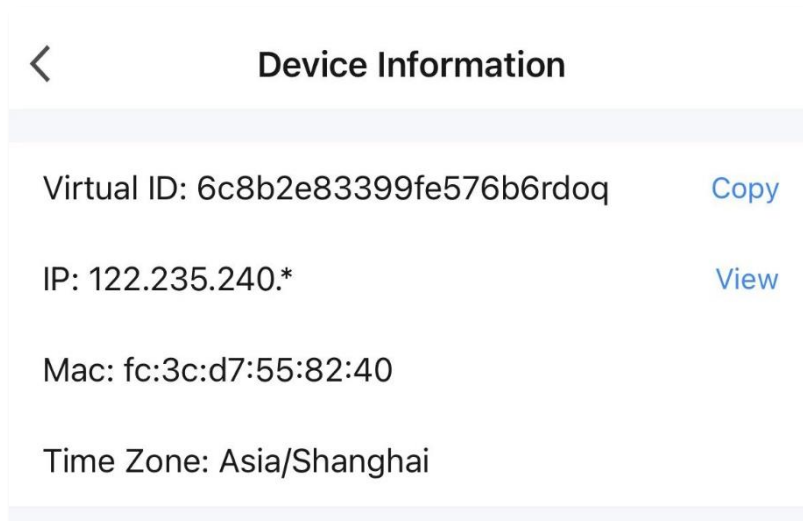**Note:** Pleas make sure there is power supply at DC input side when upgrading the microinverter.

2.5 Rename Device

- Step 1: On the "Home" page, click on the microinverter;

- Step 2: Click on the upper right corner of the page "..." button;

- Step 3: Click the ✎ > button;

- Step 4: Click the name to rename the device;
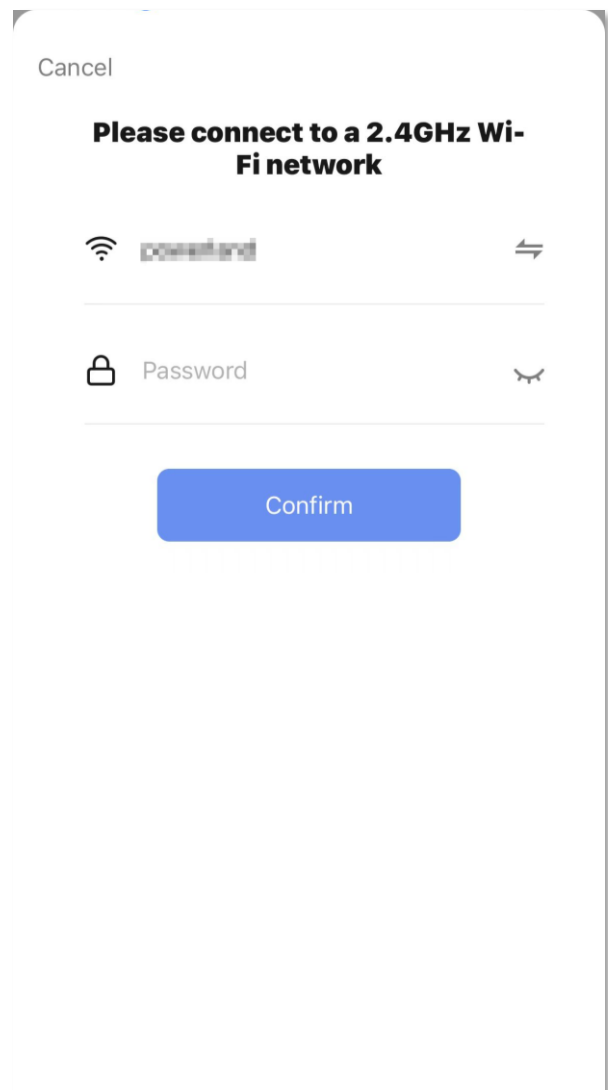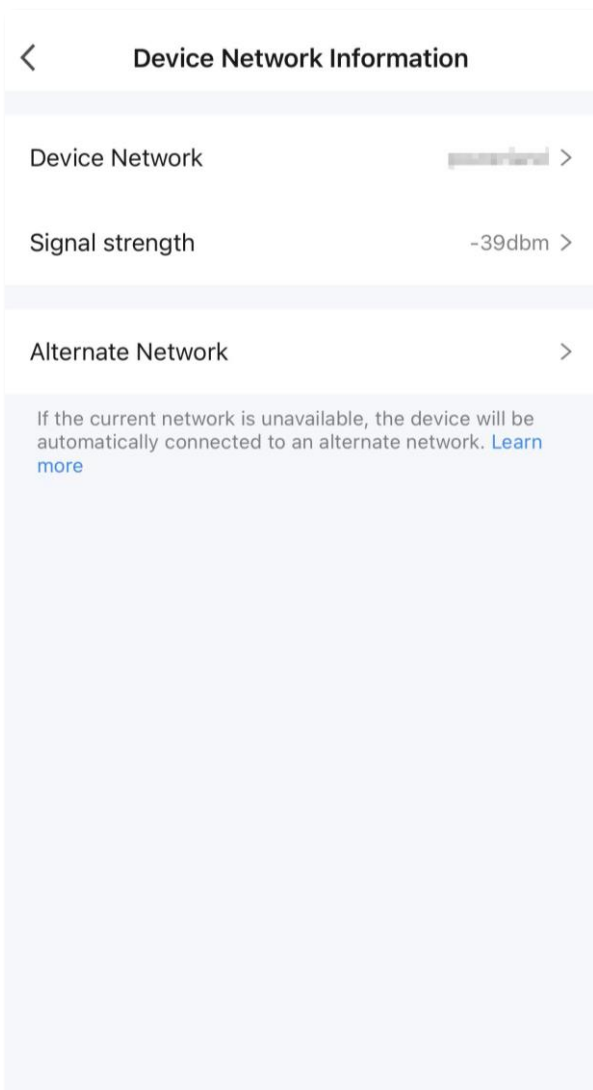
- Step 5: Click the "Confirm" button.

2.6 Device Information

- Step 1: On the "Home" page, click on the microinverter;

- Step 2: Click on the upper right corner of the page "..."button;

- Step 3: Click the "Device Information" button to view the IP, MAC, and other information of the device.

2.7 Device Network Setting

- Step 1: On the "Home" page, click on the microinverter;

- Step 2: Click on the upper right corner of the page "..."button;

- Step 3: Click the "Device Network" button;

- Step 4: ① Click the "Device Network" button to switch the device network connection;

     ② Click the "Standby Network" button to add another network in.
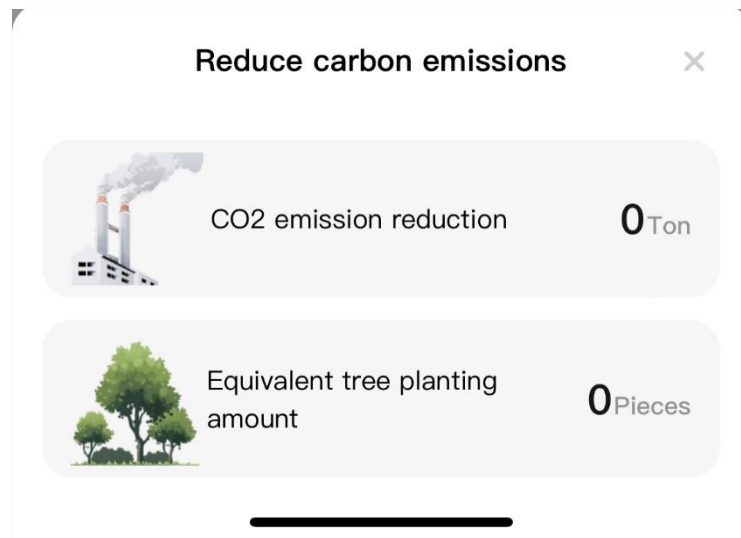
3. Data view

3.1 Data List

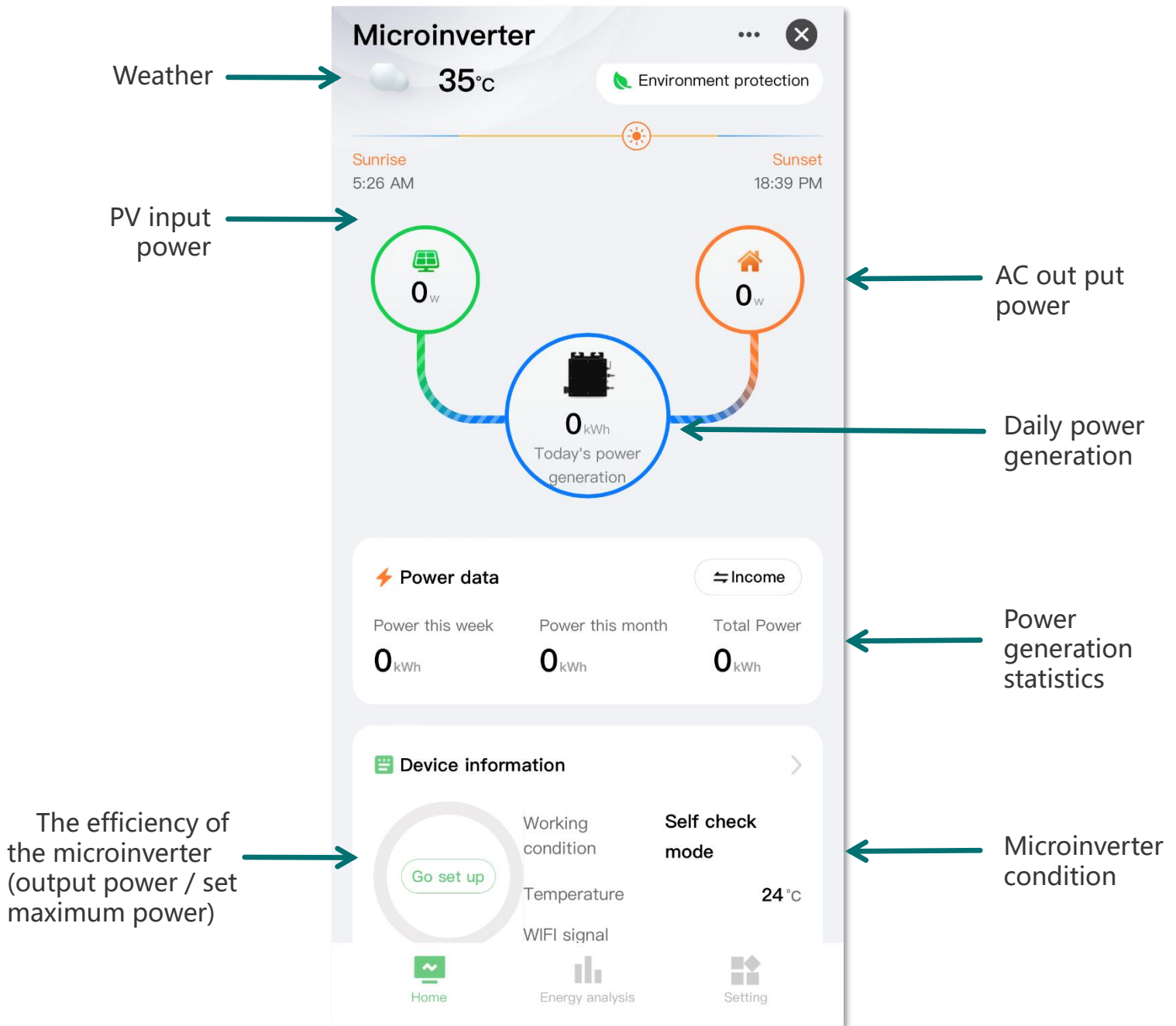| Item	Description
Weather	Including weather conditions, sunshine duration, and temperature.
Power Generation Data	Including daily, weekly, monthly and total power generation.
Power Data	Including the DC-side voltage, current, power and AC-side voltage, current, power, and frequency.
Income	Including weekly, monthly and total income.
Device Information	The working condition includes self check mode and running on-grid; The temperature represents the current temperature of microinverter; The Wi-Fi signal represents the signal strength of Wi-Fi.
Environment Protection	Including CO2 emission reduction and equivalent tree planting amount

3.2 Environment Protection

- Step 1: On the "Home " page, click on the microinverter ;

- Step 2: Click the "Home" button below to view the data of the 2.1 data list;

- Step 3: Click the the "Environment Protection" button in the upper right corner, and the CO2 emission

  reduction and equivalent tree planting can be viewed below.

Reduce carbon emissions ✕

CO2 emission reduction   **0**Ton

Equivalent tree planting amount   **0**Pieces

3.3 Real Time Data

- Step 1: On the "Home " page, click on the microinverter；

- Step 2: Click the "Home" button below to view weather, power generation data, input and output power, and

  microinverter condition.

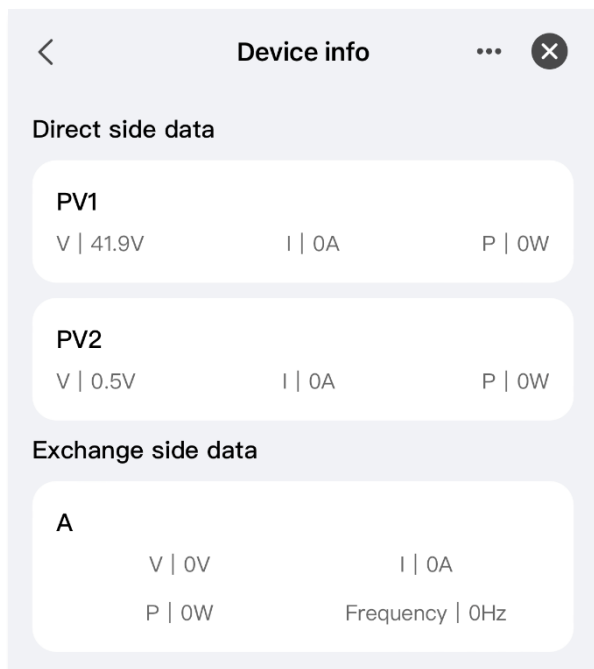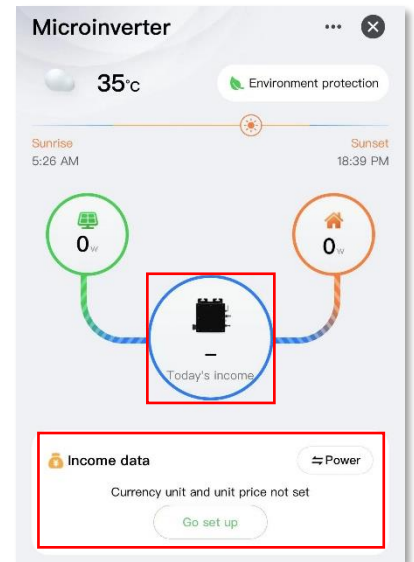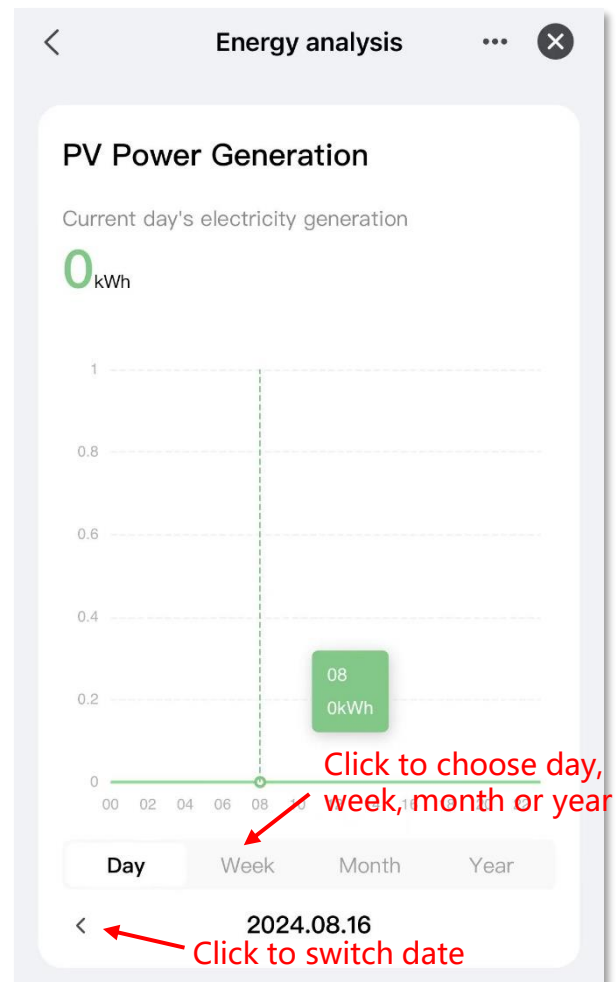**Notes:** Those data are updated every 5 minutes or so.

3.4 Income

- Step 1: On the "Home " page, click on the microinverter；

- Step 2: Click the "Home" button;

- Step 3: Click the "Income" button in the power data row to view the income

  data, as shown in the right figure.

Note: To check the income situation, you need to set the income unit price and unit first.

3.5 Microinverter Data

- Step 1: On the "Home " page, click on the microinverter;

- Step 2: Click the "Home" button;

- Step 3: Click the button ⟩ in the "Device Information" row to view the DC-side data and AC-side data of the

  microinverter, as shown in the following figure.

3.6 Energy Analysis

- Step 1: On the "Home " page, click on the microinverter;

- Step 2: Click the "Home" Energy Analysis button.

- Step 3: The daily, weekly, monthly and annual power

  generation curves of the microinverter can be viewed, as
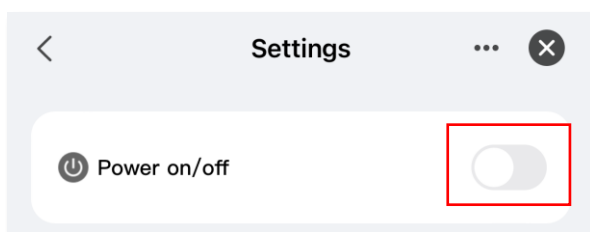
  shown on the right figure.

4. System Setting

Go to the Setting Page:

- Step 1: On the "Home" page, click on the microinverter;

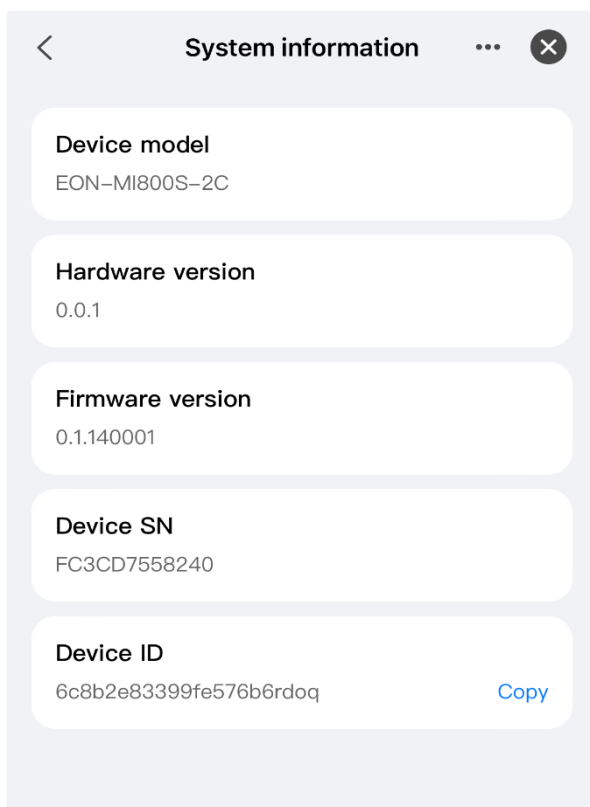- Step 2: Click the "Setting" button below.

4.1 Power on and off of Microinverter

- Step 1: Go to the settings page;

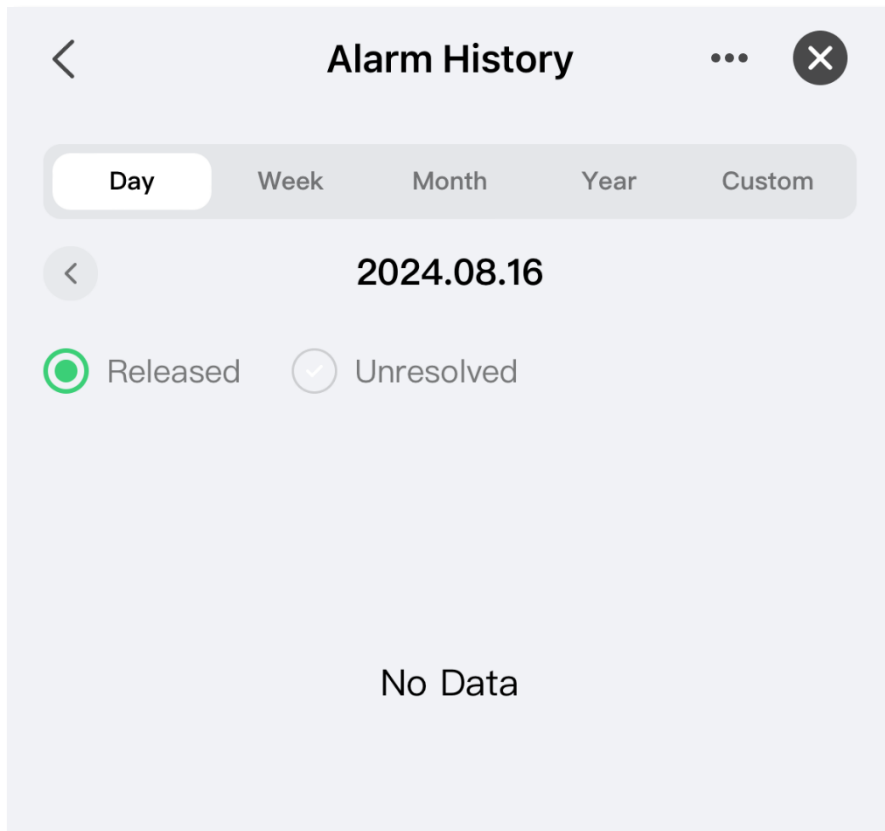- Step 2: In the "Power on/off" line, you can switch the on or off.

4.2 System Information

- Step 1: Go to the settings page;

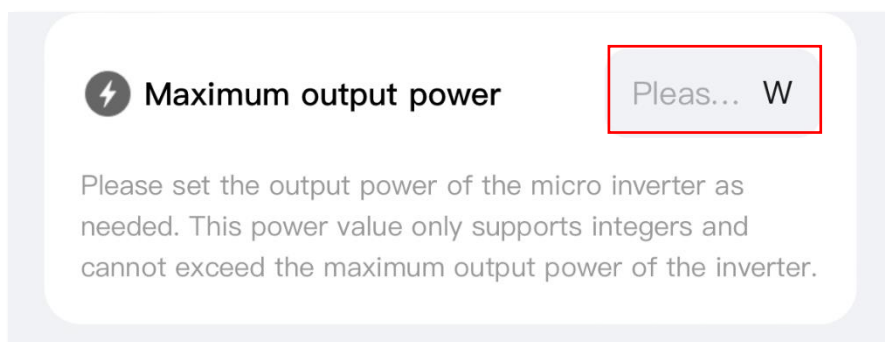- Step 2: Click "System Information" to view the Device model, Hardware version, Firmware version, Device SN and Device ID.

4.3 Alarm Information

- Step 1: Go to the settings page;

- Step 2: Click "Alarm Information" to view the Alarm History of microinverter of day, week, month or year, including solved and unsolved.
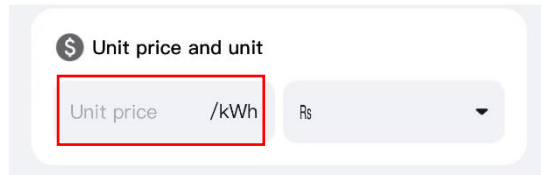

4.4 Maximum Output Power

- Step 1: Go to the settings page;

- Step 2: Input the power value to set and limit the maximum output power of the microinverter.

4.5 Electricity Price

Set unit price

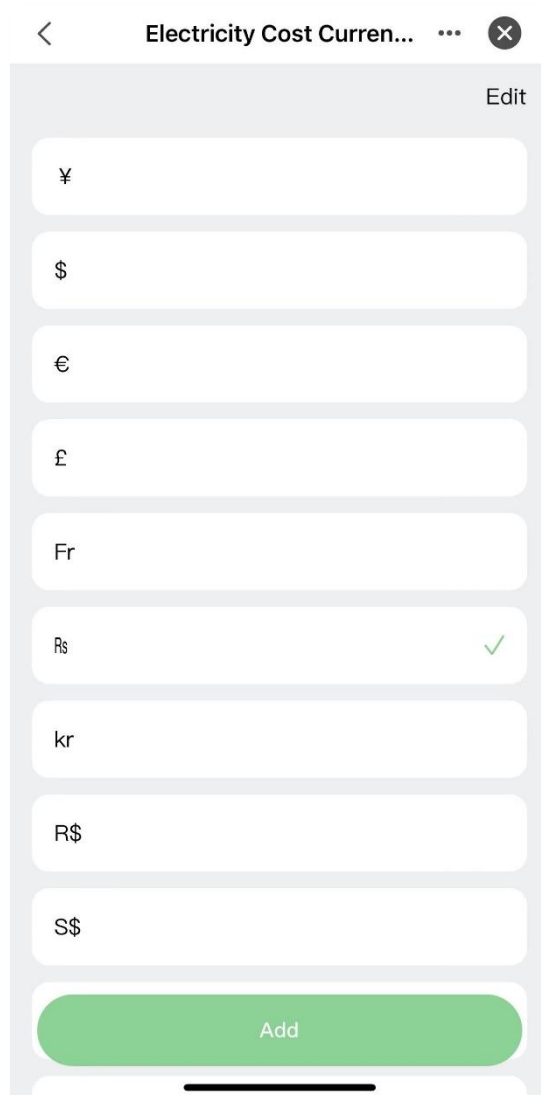- Step 1: Go to the settings page;

- Step 2: Set the unit price of the electricity price.

Set price unit

- Step 1: Go to the settings page;

- Step 2: Click the button ⯆ to set the price unit
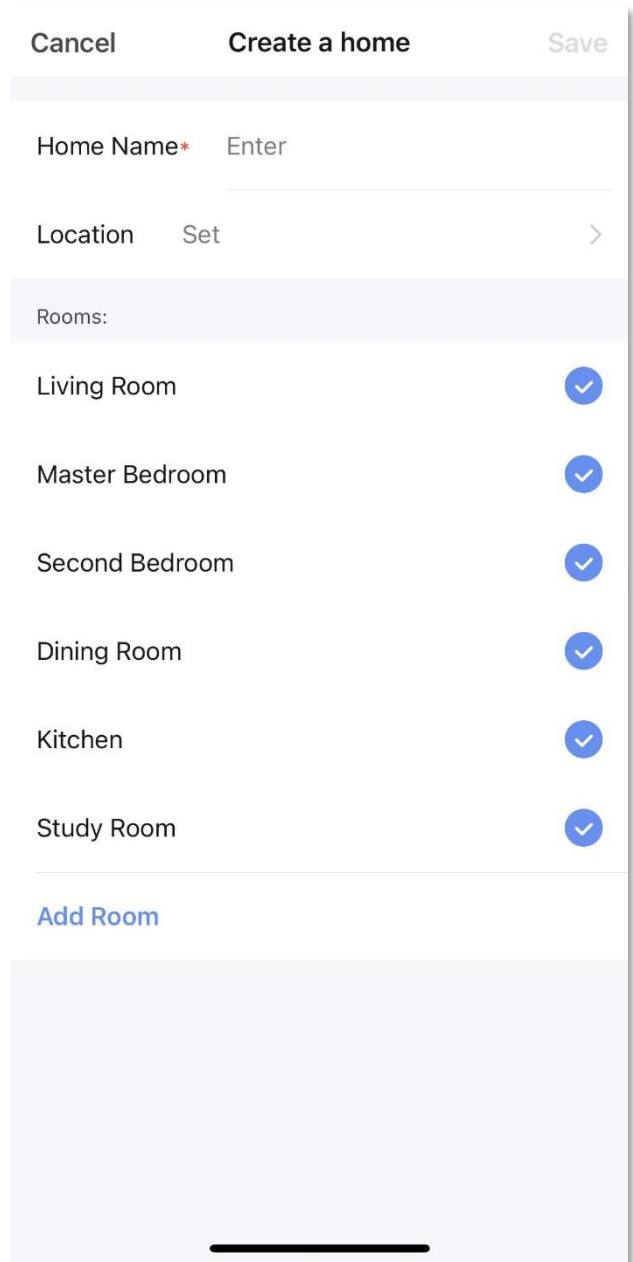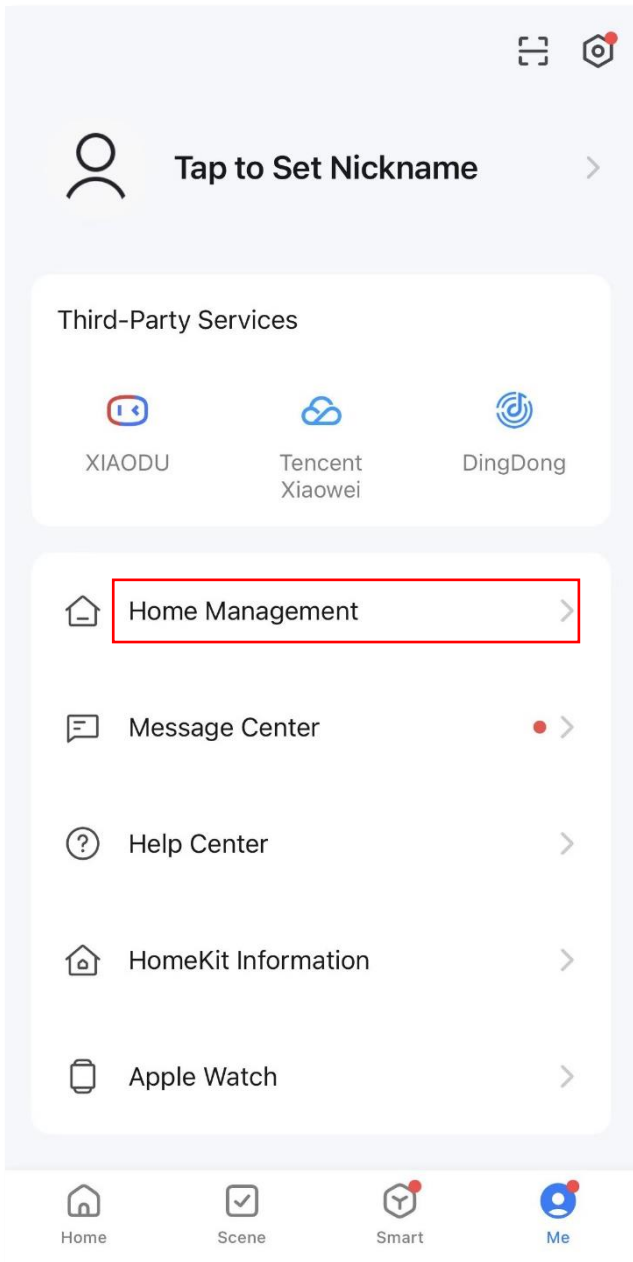
.

Note: Applicable for single microinverter electricity price setting.
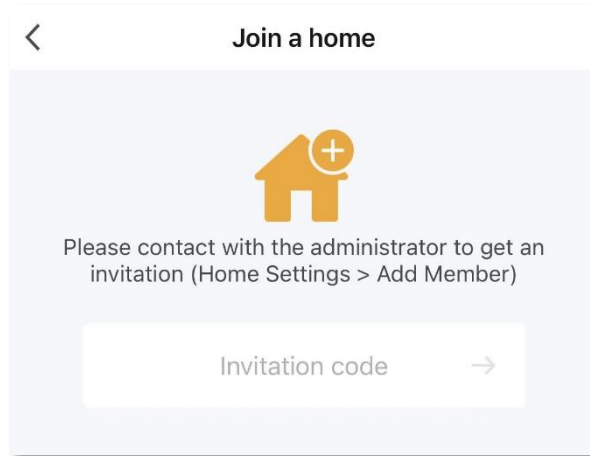
5. Home Management

5.1 Create A Home

- Step 1: On the "Me" page, click the "Home Management" button;

- Step 2: Click the "Create A Home" button and fill in the relevant information to create a home and room.
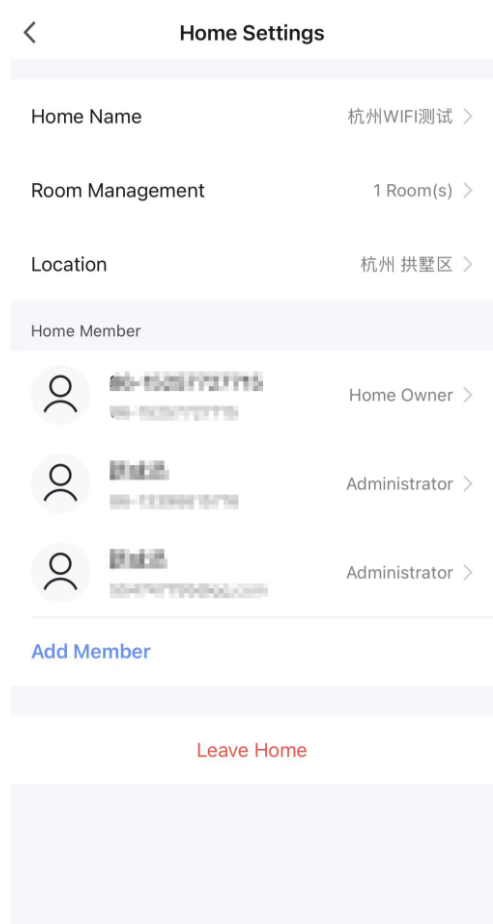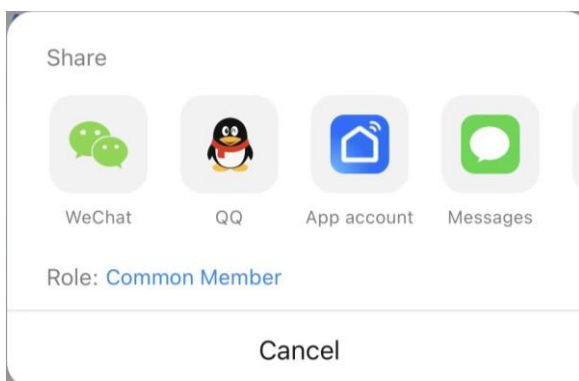
5.2 Join A Home

- Step 1: On the "Me" page, click the "Home Management" button;

- Step 2: Click the "Join A Home" button and enter the home invitation code (shared from the home creator).
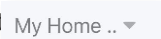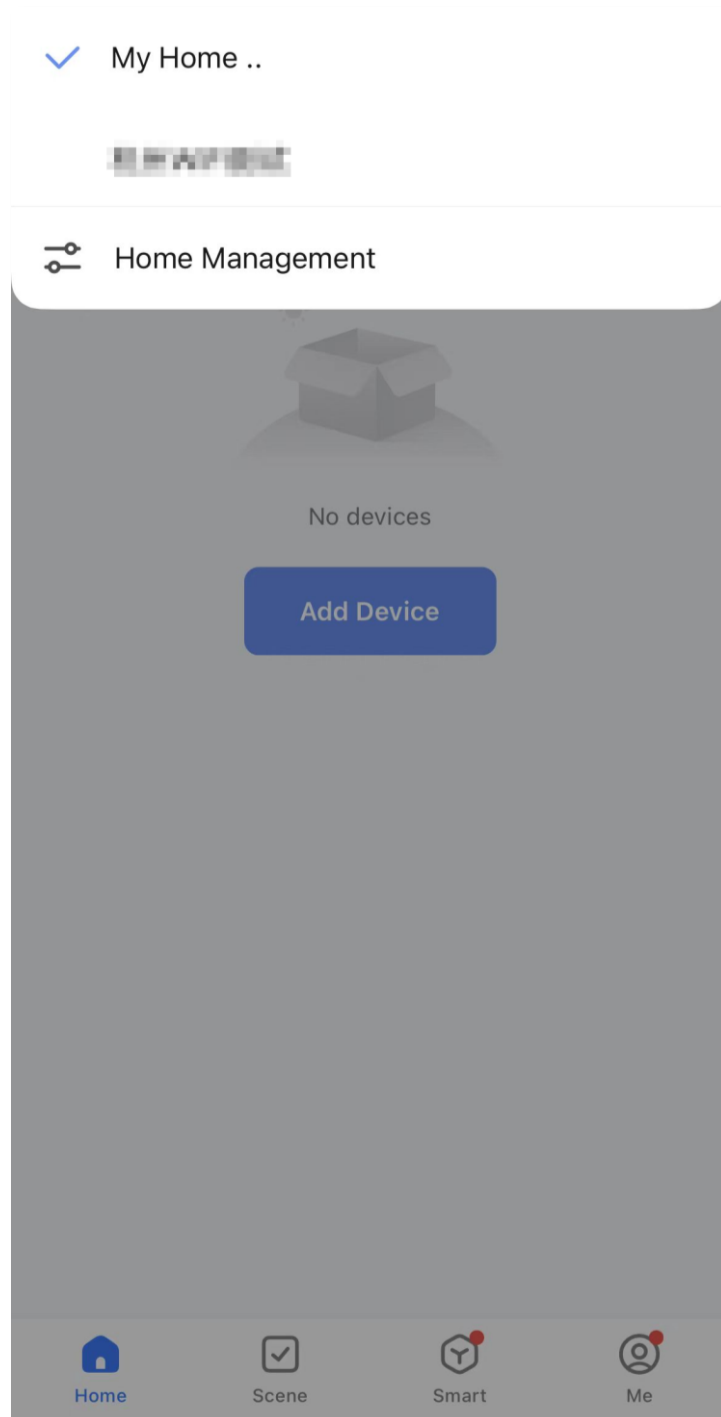

5.3 Add Home Member

- Step 1: On the "Me" page, click the "Home Management" button;

- Step 3: Choose the home you want to add members to, click the "Add Member" button, as shown on the right ;

- Step 4: Home members can be invited through Wechat, Dingtalk, etc. Home members include administrators (can manage equipment, rooms, members) and common members.
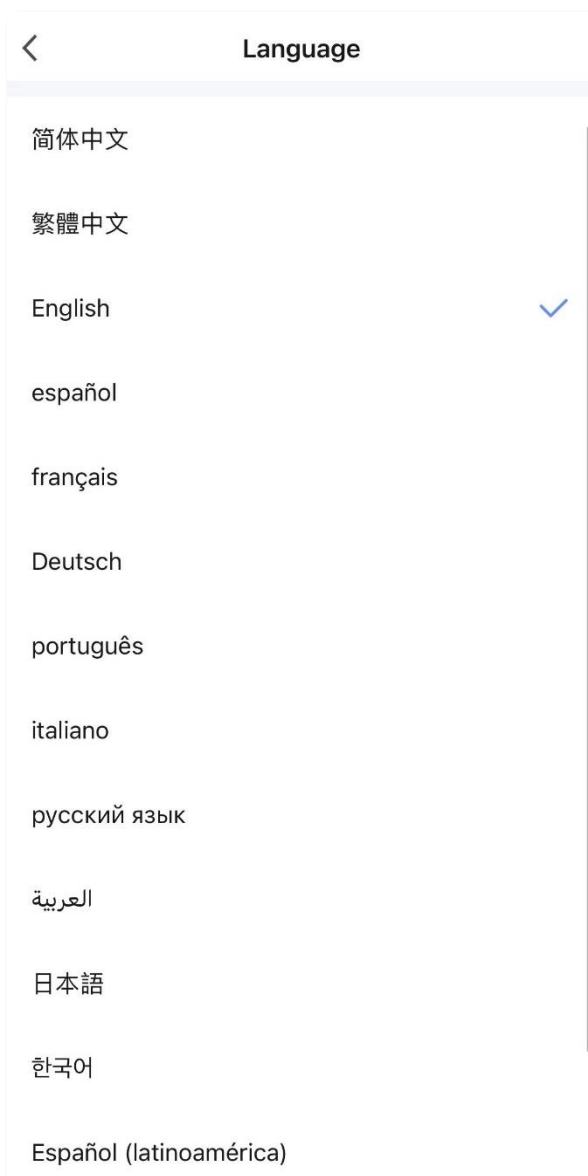
5.4 Switch Home

- Step 1: On the "Home" page, click the upper left corner butt My Home .. ▼ ;

- Step 2: Click to switch home.

6. Others

6.1 Language Settings

- Step 1: Enter the APP and click the "Me" button below;

- Step 2: Click the upper right setting button;

- Step 3: Click the "Language" button to set the language.

6.2 Log out

- Step 1: Enter the APP and click the "Me" button below;

- Step 2: Click the upper right setting button;

- Step 3: Scroll down, click the "Log Out" button.