



Software Application Manual

Directory

1	Register an Account	1
1.1	App Download	1
1.2	Registration Process	2
1.3	Create Power Station	5
2	Configure Site	8
2.1	Add Collector	8
2.2	Networking Configuration	13
3	Basic Settings	17
3.1	Me	17
3.2	Message Center	19
3.3	Settings	21
4	App Functions	27
4.1	Set Energy Storage Mode	27
4.2	Setting Anti-Reverse Flow Function	33
4.3	Set Smart Energy Storage Mode Function	36
5	Statement without Responsibility	39

1 Register an Account

1.1 App Download

<ul style="list-style-type: none">Android users can download the "SOLARAMN Smart" by searching in various mainstream app markets, while iOS users can choose to download the "SOLARAMN Smart" from the Apple Store.	
<ul style="list-style-type: none">The SOLARAMN Smart application also supports downloading by scanning the QR code with your mobile phone. Please use your phone to scan the code. <p>Note: The QR code is for the Android version installation path.</p>	

1.2 Registration Process

Follow the registration process to create a new account for the SOLARAMN Smart app. Complete the account information as prompted, and upon successful registration, you can log in to SOLARAMN Smart.

Note: If you have already registered your account on the SOLARAMN Smart web application, please enter the corresponding account and password to log in and proceed to the 'Create Power Station' step

Registration process: ① Go to the registration page → ② Complete account information as guided → ③ Finish the account registration.

① To access the registration page:
After entering the SOLARAMN Smart app, please click the 'Register New Account' button on the login page as shown below, and proceed to the registration page to create your account.

China mainland

SOLARAMN Smart

E-mail

Phone Number

Username

E-mail

E-mail

Password

Password

☐ I have read and agreed to [T&Cs](#) and [Privacy Policy](#)

Log In

Register a new account

Forgot your account or password?

Third-party logins

①

<p>② To complete the account information as instructed: On the registration page, we currently support account registration using a mobile number (in China, Brazil, the Netherlands, the United States, Nigeria, and Saudi Arabia) or an email address.</p> <p>a. Firstly, confirm if the system's default country/region is correct and can be modified. Then, validate your account by logging in with your mobile number or email and set up your password.</p> <p>b. Please check the boxes in front of the "Service Agreement" and "Privacy Agreement" to indicate that you have read and agreed to the related terms.</p> <p>Note: For account security reasons, avoid using overly simple passwords, such as consecutive Arabic numerals like "123456" or repeated instances of the same character, like "AAAAA123".</p>	<div><div><div><</div><div>Register</div><div>E-mailPhone Number</div></div><div><div>Registration Region</div><div>China mainland></div><div>+86 Phone Number ②</div><div>Verification Code</div><div>Verification CodeSend</div><div>Password</div><div>Password Password at least 6 bits</div></div></div> <div><div><</div><div>Country/Region</div><div>Please select your region. The system will access and store your information and data based on the country/region you select.</div><div>Please enter</div><div>Afghanistan</div><div>Albania</div><div>Algeria</div><div>American Samoa</div><div>Andorra</div><div>Angola</div><div>Anguilla</div><div>Antarctica</div><div>Antigua and Barbuda</div><div>Argentina</div><div>Armenia</div><div>Aruba</div><div>Australia</div><div>Austria</div><div>Azerbaijan</div><div>Bahamas</div></div>
--	---

③ Complete account registration:

Enter the mobile number or email verification code, check the agreement to the service and privacy policies, then click the "Finish" button to finalize the account registration on the SOLARAMN Smart platform.

The screenshot shows the 'Register' screen of the SOLARAMN Smart platform. The 'Phone Number' tab is selected. The form includes the following fields and elements:

- Registration Region:** A dropdown menu showing 'Afghanistan'.
- Phone Number:** A field with a red flag icon and '+86' as the country code.
- Verification Code:** A field with a 'Resend' button.
- Password:** A field with a 'Password at least 6 bits' requirement.
- Done Button:** A blue button with a red circle and the number '3' next to it, indicating the final step.
- Agreement:** A checkbox labeled 'I have read and agreed to T&Cs and Privacy Policy'.

1.3 Create Power Station

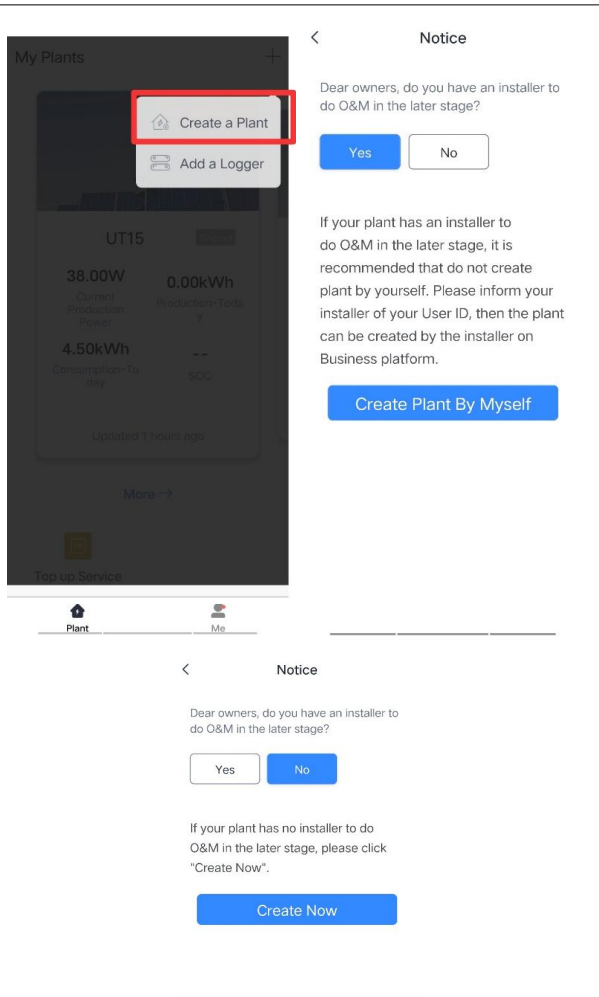
You can create a dedicated photovoltaic power station for yourself on the SOLARAMN Smart platform, enabling real-time monitoring of the station's normal operation. We will collect, analyze, and calculate data through associated devices, providing you with insights into the power station's performance. Station Creation Steps:

① Select "Create Station" → ② Confirm Station Location → ③ Switch between Mapbox and Amap → ④ Complete Station Information → ⑤ Finish Creation

① Select "Create Station": Choose to create a power station. After selecting to create a power station, you will enter the following prompt interface. Please choose whether you need to create a power station based on your actual situation. If you have a service provider responsible for the later operation and maintenance of the power station, it is recommended not to create it yourself.

a. If you have already created a power station and need to create another photovoltaic power station, you can do so by selecting the "Create Station" button in the upper right corner of the main page.

b. After logging into the SOLARAMN Smart app, if you are a new user and have not yet added the belonging power station, you can click "Add Now" to start creating your own photovoltaic power station in the application.

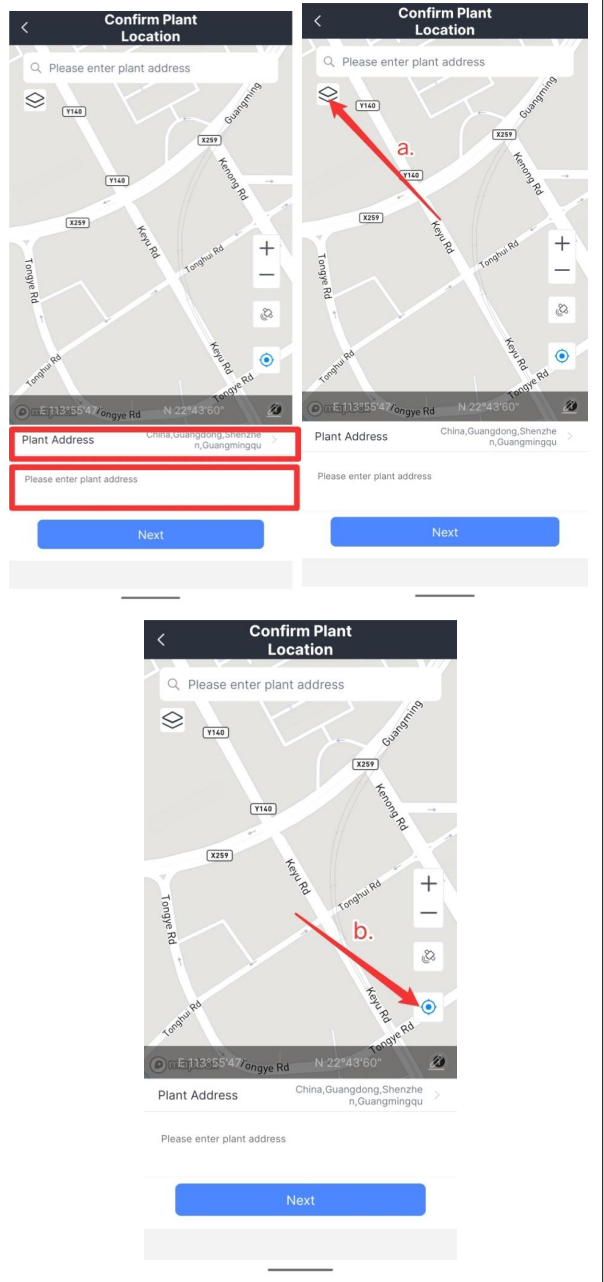


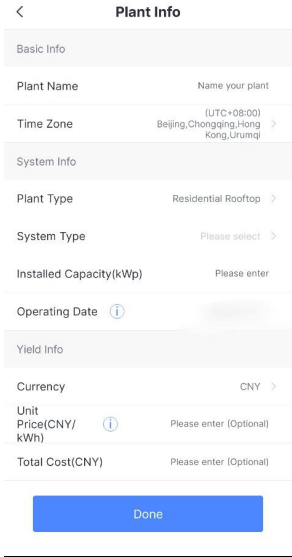
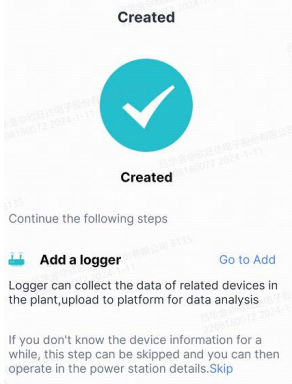
② Select Station Location: Enter the

address to search for the station location. You can search for the location of the power station or directly click on the map at the station's location. The system will automatically match the remaining information for you. You only need to fill in the station name and detailed address. Alternatively, you can input the relevant information one by one for further details. Once you confirm your station's location, click "Next" to complete the station information.

a. You can switch between Mapbox and the built-in mobile map by clicking the buttons shown in the following illustration. Mapbox provides stronger support for global location positioning and searching.

b. You can quickly locate the current position by selecting the button as indicated in the illustration below.



<p>③ Complete Power Station</p> <p>Information: Please fill in essential details such as basic information, system specifications, and revenue details following the prompts. The more comprehensive your input, the more advantageous it is for managing your power station.</p>	
<p>Completion of Creation: After refining the power station information, click the "Finish Creation" button. A window will appear indicating successful creation of your dedicated solar power station. However, there won't be any data initially, as you haven't added any devices to the station. You can select "Add Collector" in the successful creation window. Note: If you don't have a collector at the moment, you can also choose to "Skip" and perform this operation later on the main station page.</p>	

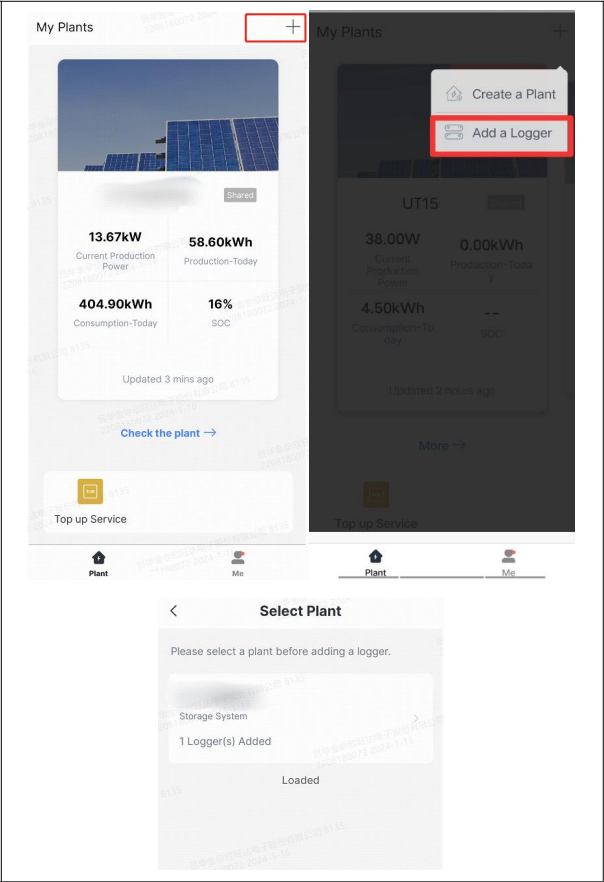
2 Configure Site

2.1 Add Collector

After completing the creation of the photovoltaic power station, it's necessary to add a collector for your station. The collector can gather operational data from photovoltaic devices and upload it to the server. You can then view the station data on the Wheat Intelligence Power App. With this data, you can easily monitor the operational status of the photovoltaic power station, assess your expected earnings, and promptly identify any issues to minimize potential financial losses due to equipment malfunctions or other reasons.

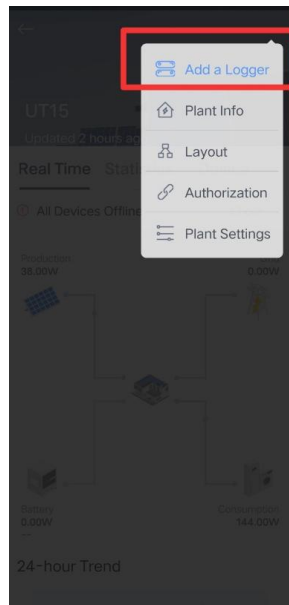
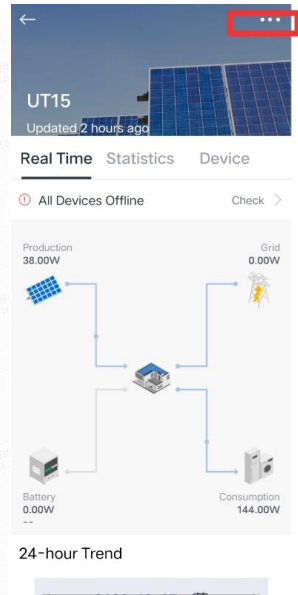
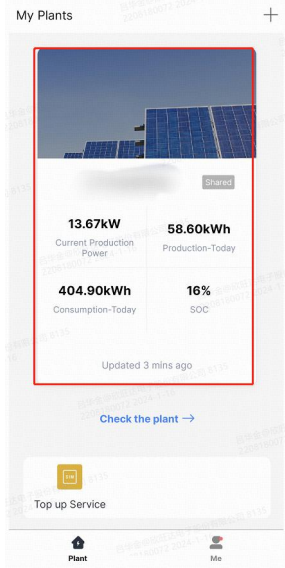
Add Collector: ① Select "Add Collector": If you have created multiple photovoltaic power stations, before adding a collector, choose the specific station where you want to add the device. This prevents adding devices to the wrong station, avoiding data confusion and ensuring accurate assessment of your station's operational status. Currently, there are several ways to add devices:

a. Station Homepage Addition: On the station homepage, click the **【+】** icon in the top right corner. After selecting "Add Collector," you will enter the page to choose the station. Please select the station where you want to add the device based on your specific situation.



b. Station Equipment List Page

Addition: On the app's Plant homepage, click on the indicated square icon. Enter the "Station Details" page of a specific station, click the top right "...", select "Add Collector" to enter the corresponding page, and add the collector device to this station.



② Enter the Collector's Serial

Number: You can manually input the collector's serial number or click the icon on the right of the serial number form to use your phone's camera and scan the barcode on the device for adding. After scanning or manually inputting, specify whether it's to add a new collector or replace an existing one.

Note: The device serial number is typically found on the device's packaging. If the packaging is lost, you can also find this code on the device itself.

<

Add a logger

Please enter the logger SN belongs to the plant. System will calculate plant data according to the logger.

SN Please enter device SN

Cannot Find SN/Barcode?

Add

<

Add a logger

Please enter the logger SN belongs to the plant. System will calculate plant data according to the logger.

SN

Cannot Find SN/Barcode?

Add

<

Scan

Cannot Find Barcode?

Please enter SN Turn On

<

Add a logger

Please enter the logger SN belongs to the plant. System will calculate plant data according to the logger.

SN 3504118689

Cannot Find SN/Barcode?

Why to add device

Add a new logger directly

Replace existing logger

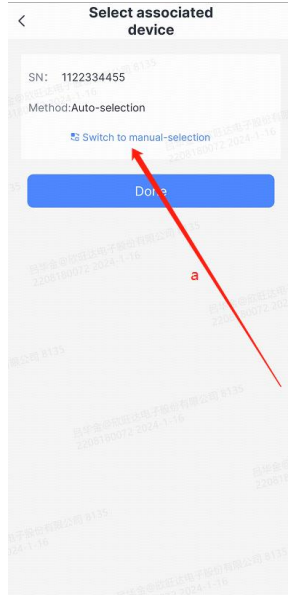
③ Select Association Method:

When adding a collector, you need to choose the association method for the device physically connected to this collector. The system will add the device to the station based on your selected association method.

a. Automatically Select Associated Devices: The default association method is "Automatically Select Associated Devices," where devices already connected under the collector will be automatically added to the station.

b. Manually Select Associated Devices: If you choose "Manually Select Associated Devices," you need to manually add the devices physically connected under the collector to the station. If the collector is not properly connected to the network at this time or some devices are not yet connected to the collector, you can manually add them later on the "Device Information" page of the station after the relevant devices are functioning properly.

Note: Once a device is added to the station, it cannot be modified. If changes are needed, delete the collector and re-add it to the station.



④ Complete Collector Addition:

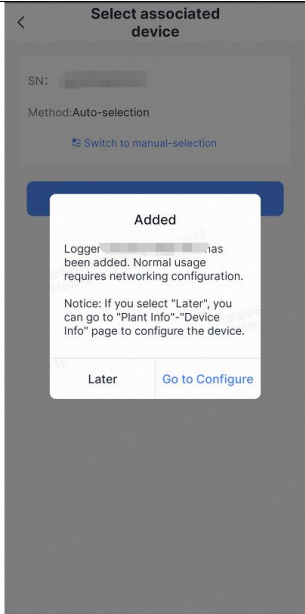
After completing the addition, you can view the data related to this collector in the equipment information section of the station. To enable communication capabilities for your collector, you need to configure its network connection. The system will prompt you to click the "Go to Configuration" button for network configuration after successful device addition.

Note: If your collector has a WI-FI module, please be aware of the following information:

a. The WI-FI module collector itself doesn't have communication capabilities, so it can't directly transmit data after addition.

b. Once the collector's network configuration is complete, it signifies that the collector has communication capabilities and can transmit collected data from the station devices to the server. You'll be able to view the relevant station data in Wheat Intelligence Power.

c. Due to network and server connectivity reasons, after completing the collector configuration, it may take 5-10.



2.2 Networking Configuration

Network Configuration primarily provides specific communication capabilities for collector devices with WI-FI modules after configuring their network connection. This facilitates quick integration of station data and real-time data retrieval. Collectors with configured networks will display the "Network Configuration" button.

Note: In all network configuration processes below, please use a 2.4G network for configuration, as 5G networks are currently not supported.

Network Configuration: ① Confirm Wi-Fi Information → ② Connect to Collector AP Network → ③ Wait for Configuration to Complete

① Confirm Wi-Fi Information:

Ensure your phone is connected to your home Wi-Fi network, matching the network displayed on the page. Enter the password for this network. After completing the input and confirming the information is correct, click the "Start Configuration" button.

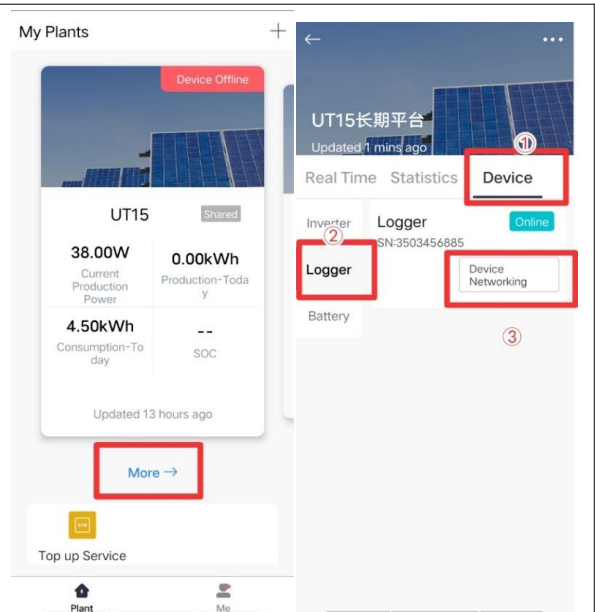
If you still have doubts about the network configuration process, you can choose to click on "Text and Image Instructions" or "Demo Video" to review relevant instructions before proceeding to the next step.

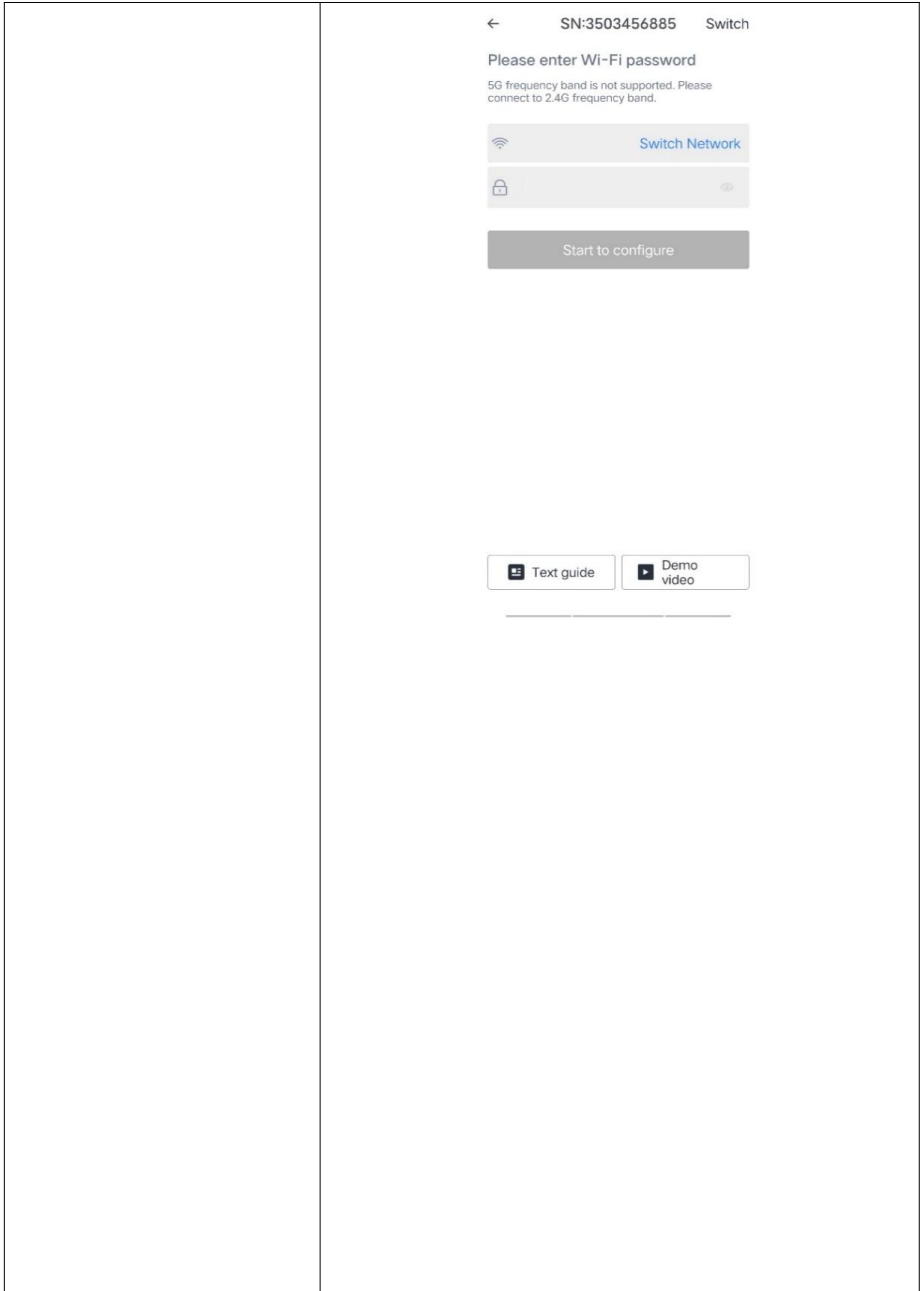
a. Android System Demo Video:

https://www.solarman.cn/download/video/Android_DemoVideo_AP_CN.mp4.

b. IOS System Demo Video :

https://www.solarman.cn/download/video/iOS_DemoVideo_AP_CN.MP4.

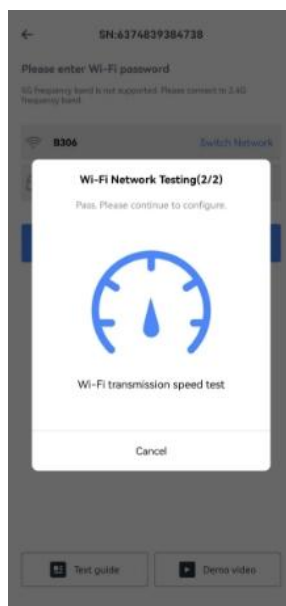
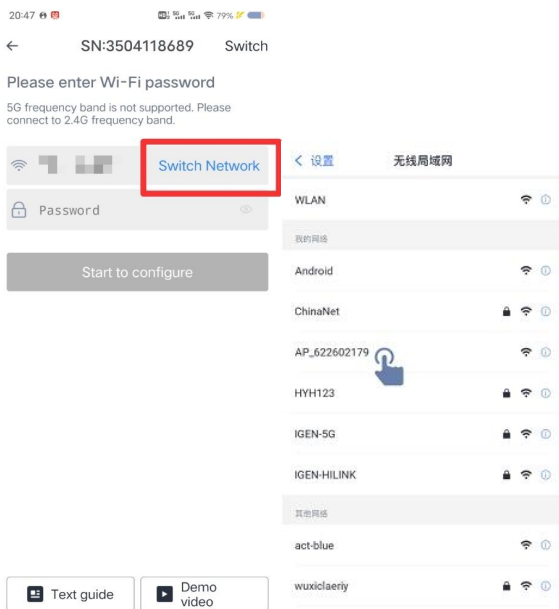




② Collector Connects to Local

Network: Following the on-screen instructions, you now need to connect your phone to the local network "AP_XXXXXX." Click the "Connect" button, and on your phone's "WLAN page," select "AP_XXXXXX," input the password, and connect to this network.

Once successfully connected, return to the SOLARAMN Smart app.

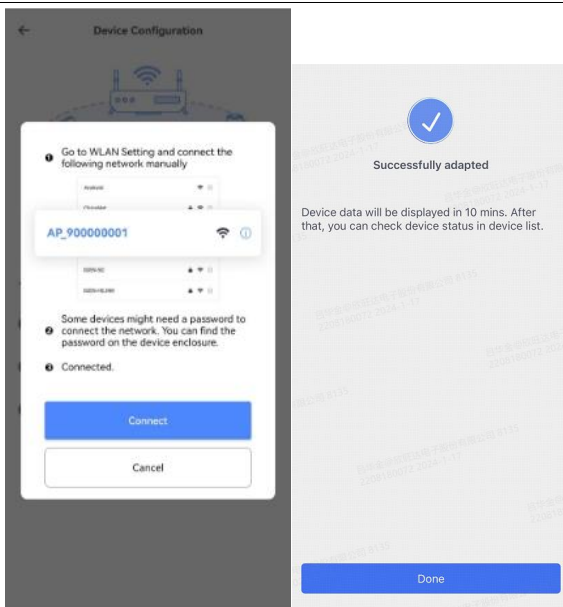


③ Wait for Configuration to Complete: After successfully connecting to the collector's AP network and returning to the app, you will enter the following page. Please be patient and wait for the automatic configuration.

If the page indicates successful configuration but the collector remains "Offline" in the "Device List," generally within 10 minutes, the device will start normal communication, collecting data from the energy storage system. It will then transition from "Offline" to "Online." Please wait patiently.

Note: If the page indicates configuration failure, check and retry based on the following possible reasons:

- a. Ensure your phone's WLAN is turned on.
- b. Confirm that your home Wi-Fi network is functioning properly.
- c. Ensure the wireless router doesn't have a black or white list enabled.
- d. Try reducing the distance between your phone and the device.
- e. Attempt to connect to a different Wi-Fi network for reconfiguration.
- f. Try removing special characters (such as , ; ' ") from the Wi-Fi network name.



3 Basic Settings

3.1 Me

"My" section primarily manages personal information and basic settings for the logged-in account. You can view the current app login account information and perform various functions such as accessing the message center, local mode, settings, online customer service, feedback, and information about Xiao Mai. This facilitates a user-friendly experience for your related operations.

When users need to modify personal information or adjust basic settings while using the Xiao Mai Smart Electric App, they can use the "My" section to view and make changes to account information. If there are any uncertainties during the app usage, users can choose online customer service for feedback or refer to the user guide to understand related functional operations, catering to various application scenarios.

Function Introduction:

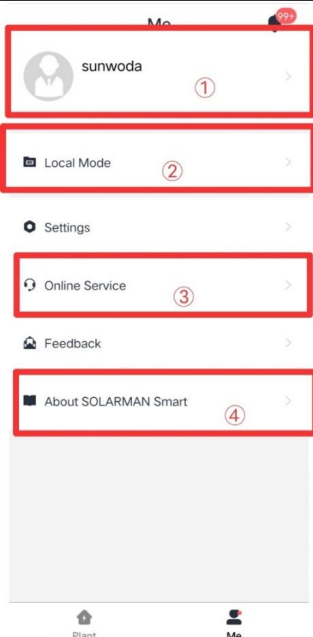
① Personal Profile: If you wish to adjust the personal profile of the logged-in account, you can choose to click on the login account. This supports the re-uploading and modification of the profile picture and nickname.

② Local Mode: When you choose to click on "Local Mode," you can directly scan the serial number of the photovoltaic power station equipment. It also supports manual entry of the serial number and the functionality to turn on the flashlight, facilitating offline device connectivity.

③ Online Customer Service: You can find the entrance to "Online Customer Service" on the "My" page. Clicking on it allows you to directly contact Xiao Mai's online customer service. The customer service hours are: 09:00 AM to 11:30 AM and 12:30 PM to 6:00 PM.

If the customer service is not online, you can leave a message directly, and they will reply to you promptly once online.

④ About Xiao Mai: You can select "About Xiao Mai" on the "My" page to learn about relevant information regarding the Xiao Mai Smart Electric



<p>App. This includes current version details, checking for updates, user instructions, service, and privacy agreements, facilitating your familiarity with the app's operations and usage.</p>	
---	--

3.2 Message Center

The icon for the Message Center is located at the top right of the "My" page. The system will send a series of station messages, alarm messages, system notifications, etc., to the Message Center. You can check the current message content by clicking on this icon.

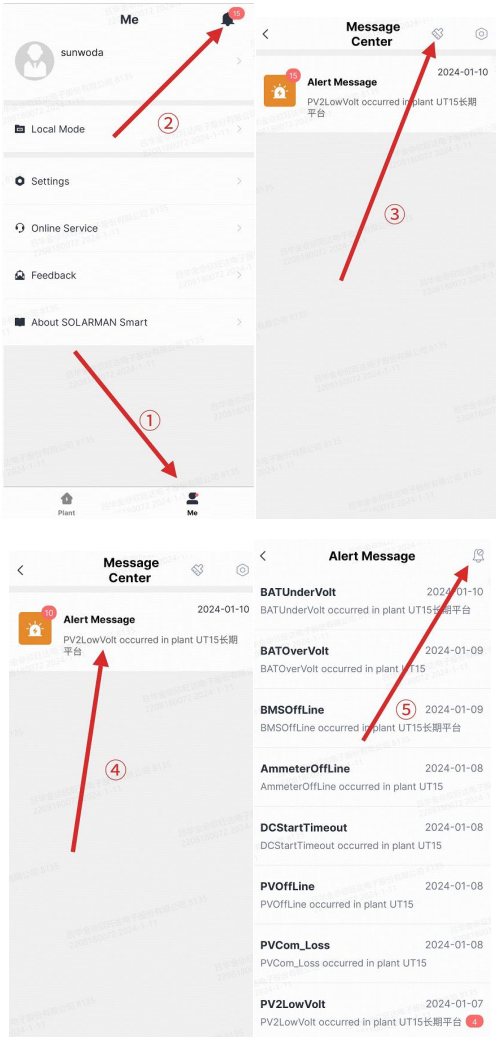
Note: Currently, you will only receive station alarm messages.

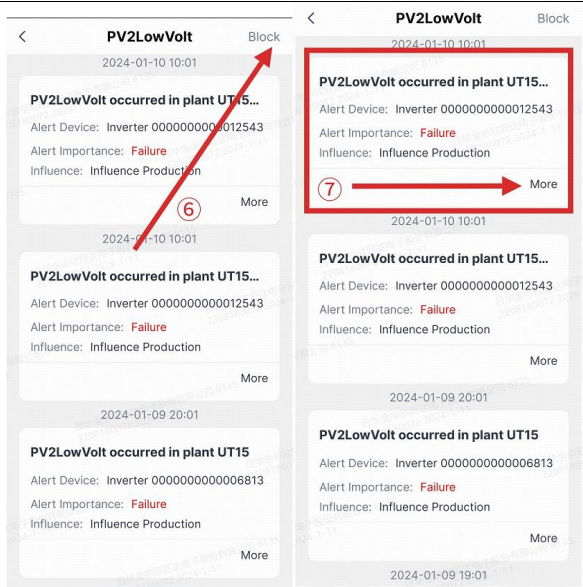
Function Introduction:

- a. Clear Function: Clears all unread messages, hides the unread indicator.
- b. Block Function: The currently viewed alarm will be blocked or restored. When a blocked alarm occurs again, it will not be pushed to you.
- c. View Alert Function: Enters the detailed interface of the alarm.

Operating Steps:

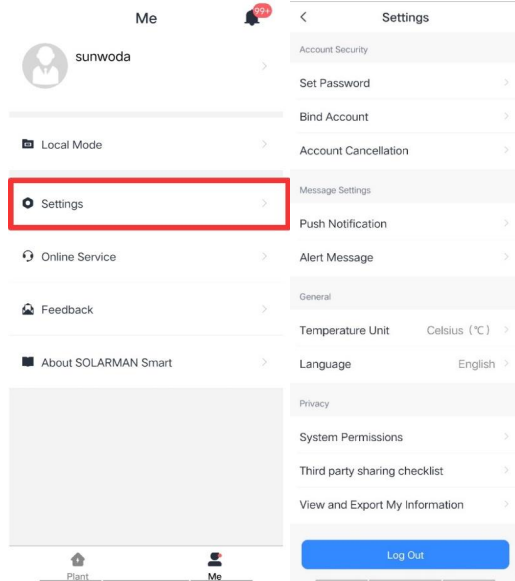
- ① Access the app and select the bottom "Me."
- ② Choose the message notification icon in the top right corner of the page.
- ③ The icon indicated by the arrow clears all unread messages and hides the unread indicator.
- ④ The position indicated by the arrow allows you to view the corresponding messages.
- ⑤ The icon indicated by the arrow is the block list, where you can view currently blocked messages or alarms.
- ⑥ The Block icon indicated by the arrow blocks the current alarm.
- ⑦ The More icon indicated by the arrow allows you to view the current alarm status and details of the current alarm.



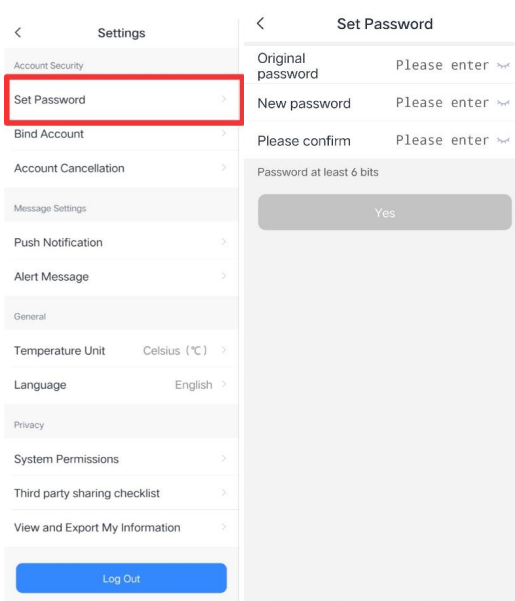


3.3 Settings

On the "My" page, select the "Settings" module to access functions such as account security, message settings, general settings, privacy, and logout. This allows you to apply and manage basic functional settings within the app.



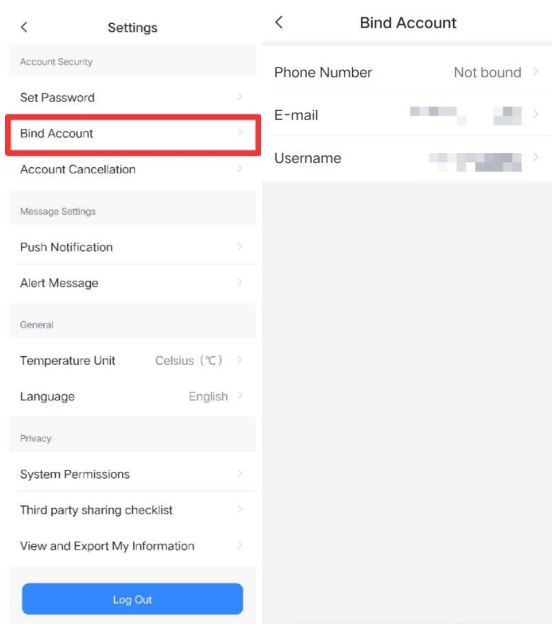
① Change Password: If you need to modify the login password for your account, you can select "Change Password" on the settings page. On the redirected page, follow the prompts to enter your account's current password and the new password for the change.



② Account Binding: If you need to bind your account, you can select "Account Binding" on the settings page. On the corresponding page, associate your account with your commonly used contact information. After successful association, you can log in to this account through any associated method or use features that require binding a phone number or email address before use.

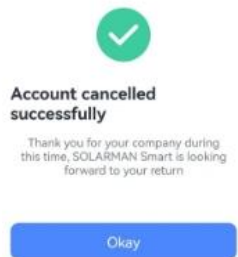
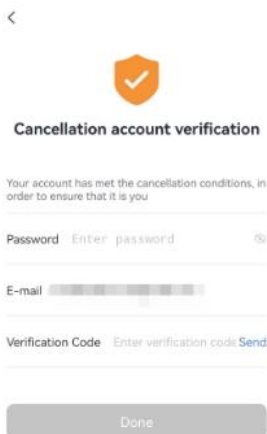
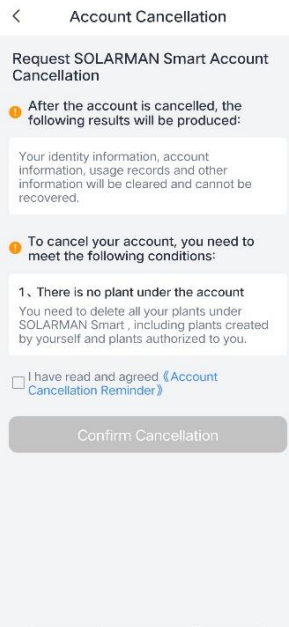
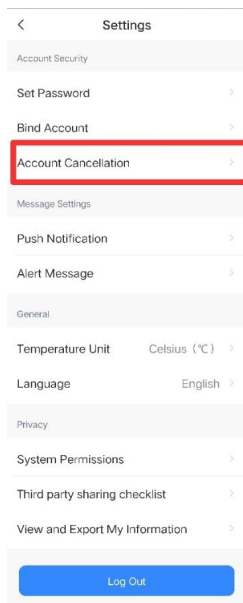
Currently, we support associating your account through the following methods:

- a. Phone number (currently supported in China, the United States, Brazil, the Netherlands, Saudi Arabia)
- b. Email
- c. Username (currently supports customization and can be modified at any time).

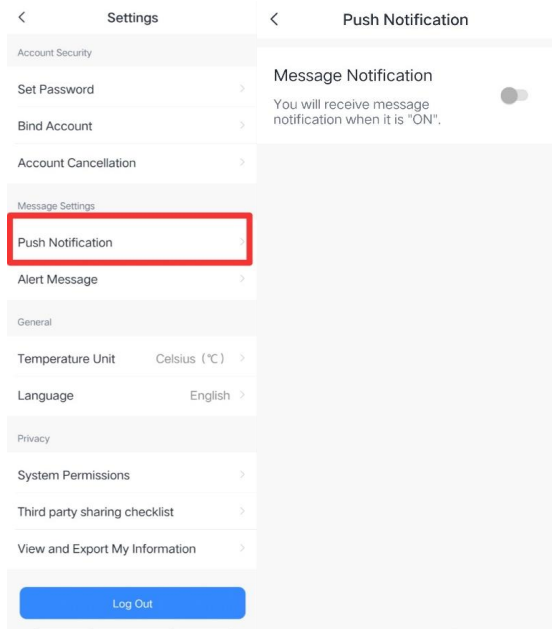


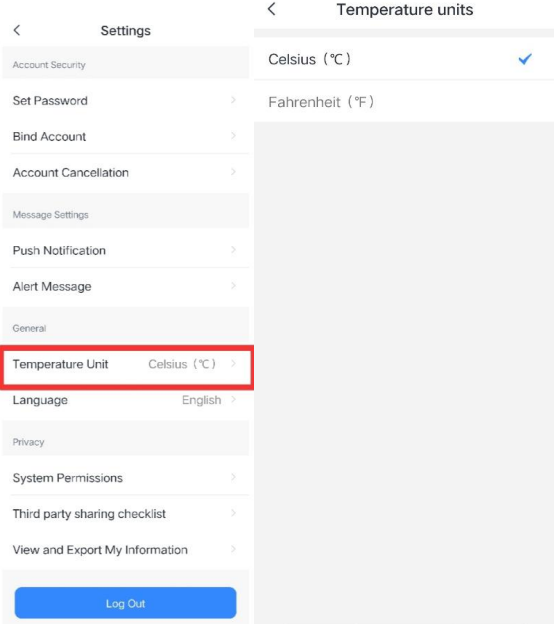
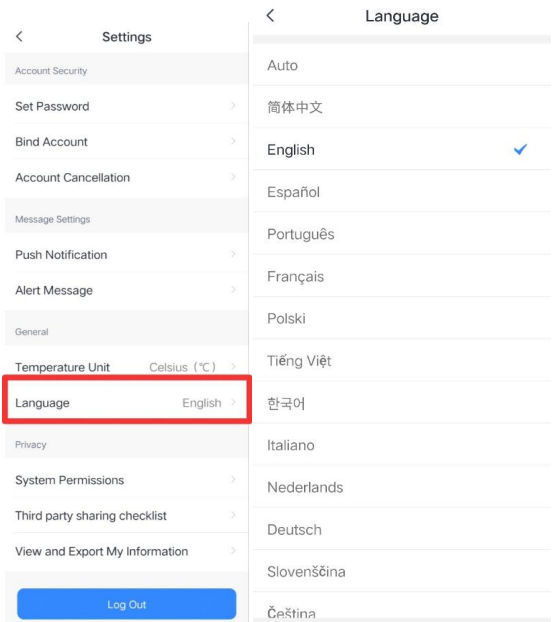
③ Logout: If you need to log out of your account, you can select "Logout" on the settings page. It will redirect to the corresponding page for the logout process. Please follow the prompts to complete the account logout procedure.


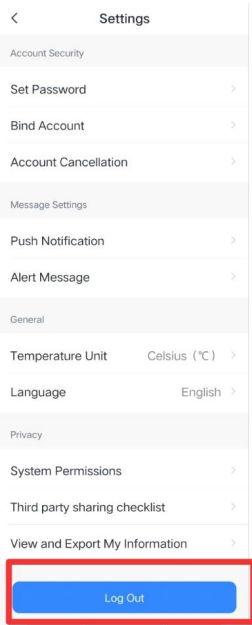
If your account is linked to a phone number or email, you will need to verify with a verification code. You can choose any verification method on the page. After entering the verification code, click "Complete" to finish the account logout operation.



④ Push Notifications: If you choose to click on "Push Notifications," you can be redirected to the corresponding page to enable or disable mobile reminder messages. This allows you to easily receive relevant station alerts or block them.



<p>⑤ Temperature Unit: Choose to click on "Temperature Unit," and you will be redirected to the corresponding page to set the temperature unit. Currently, you can switch between Celsius and Fahrenheit.</p>	 <p>The screenshot shows the 'Settings' app with a list of options. The 'Temperature Unit' option is highlighted with a red box. To its right, the current unit is 'Celsius (°C)' with a blue checkmark. Below it, 'Fahrenheit (°F)' is listed. The 'Log Out' button is at the bottom.</p>
<p>⑥ Multilingual: To meet the needs of international users, Xiao Mai Smart Electric supports a total of 13 languages, including Simplified Chinese, English, Spanish, Portuguese, Polish, French, Korean, Vietnamese, Dutch, German, Swedish, Japanese, and Czech. You can choose to switch languages to accommodate users in different regions.</p>	 <p>The screenshot shows the 'Settings' app with a list of options. The 'Language' option is highlighted with a red box. To its right, the current language is 'English' with a blue checkmark. A list of other languages is shown to the right, including Auto, Simplified Chinese, Spanish, Portuguese, French, Polish, Vietnamese, Korean, Italian, Dutch, German, Slovenian, and Czech. The 'Log Out' button is at the bottom.</p>

<p>⑦ Privacy: The privacy section includes explanations regarding system permission management, third-party information sharing lists, and browsing/exporting personal information. You can choose to click and view the details as needed.</p>	 <p>The screenshot shows the 'Settings' page with a back arrow at the top left. The page is divided into sections: Account Security, Message Settings, General, and Privacy. The Privacy section is highlighted with a red box and contains three items: 'System Permissions', 'Third party sharing checklist', and 'View and Export My Information', each with a right-pointing arrow. Below the Privacy section is a blue 'Log Out' button.</p>
<p>⑧ Logout: When you need to log out of the current account, you can select "Logout*" on the settings page. This will log you out of the current account and return you to the login page.</p>	 <p>This screenshot is identical to the one above, showing the 'Settings' page. However, the blue 'Log Out' button at the bottom of the Privacy section is highlighted with a red box.</p>

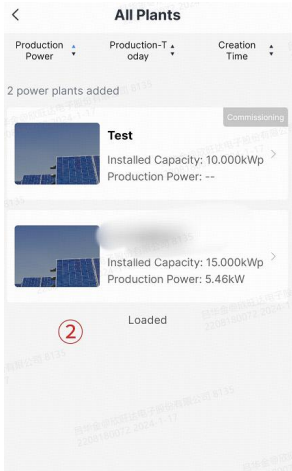
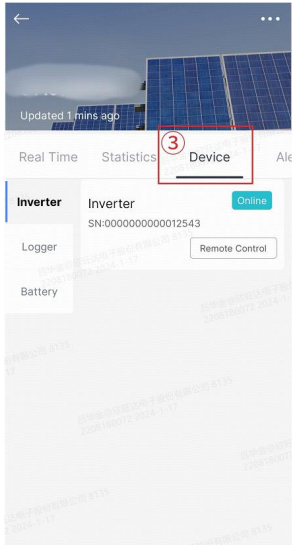
4 App Functions

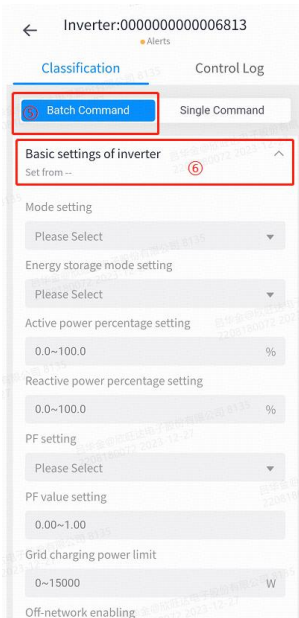
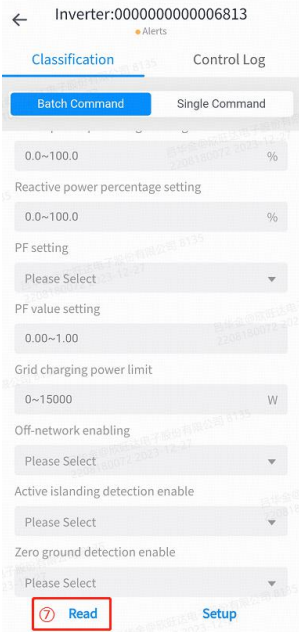
4.1 Set Energy Storage Mode

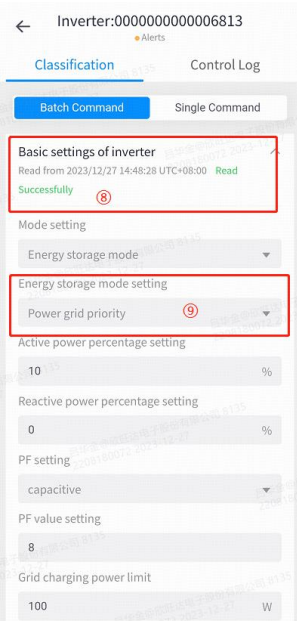

Setup Procedure:

- ① Enter the settings interface.
- ② Choose Long-term Operation Platform.
- ③④ Click 'Device,' then click 'Remote Control.'
- ⑤⑥ Select Batch Command and Basic settings of inverter interface.
- ⑦ Scroll down under the Basic settings of inverter section, first Read to retrieve inverter basic information.
- ⑧⑨ Information read successfully; the energy storage mode setting illustration shows Grid Priority.
- ⑩ Choose the energy storage mode you want to set. Energy storage modes include Grid Priority, Battery Priority, and Load Priority.

<p>①Enter the settings interface.</p>	<div><div>My Plants</div><div><div>Partial Devices Offline</div><div>UT15</div><div>Shared</div><div><div>21.00W</div><div>Current Production Power</div></div><div><div>0.00kWh</div><div>Production-Today</div></div><div><div>4.40kWh</div><div>Consumption-To day</div></div><div><div>--</div><div>SOC</div></div><div>Updated 4 mins ago</div><div><div>1</div><div>More →</div></div><div><div>Top up Service</div></div></div><div><div>Plant</div><div>Me</div></div></div>
---------------------------------------	--

<p>② Choose Long-term Operation Platform.</p>	 <p>The screenshot shows the 'All Plants' page with a list of power plants. The second plant is highlighted with a red circle and the number 2. The plant details are: Installed Capacity: 15.000kWp, Production Power: 5.46kW. The status is 'Loaded'.</p>
<p>③④Click 'Device,' then click 'Remote Control.'</p>	 <p>The screenshot shows the 'Device' page for an inverter. The 'Device' tab is selected, and the 'Remote Control' button is highlighted with a red circle and the number 3. The inverter details are: Inverter, SN:00000000000012543, and the status is 'Online'.</p>

<p>⑤ ⑥ Select Batch Command and Basic settings of inverter interface.</p>	 <p>The screenshot shows the inverter interface with the title 'Inverter:0000000000006813'. Below the title are two tabs: 'Classification' and 'Control Log'. Under 'Classification', there are two buttons: 'Batch Command' (highlighted with a red box and a circled 5) and 'Single Command'. Below these buttons is a section titled 'Basic settings of inverter' (highlighted with a red box and a circled 6). This section contains various settings: 'Mode setting' (Please Select), 'Energy storage mode setting' (Please Select), 'Active power percentage setting' (0.0~100.0 %), 'Reactive power percentage setting' (0.0~100.0 %), 'PF setting' (Please Select), 'PF value setting' (0.00~1.00), 'Grid charging power limit' (0~15000 W), and 'Off-network enabling'.</p>
<p>⑦ Scroll down under the Basic settings of inverter section, first Read to retrieve inverter basic information.</p>	 <p>This screenshot shows the same inverter interface, but with the 'Batch Command' button selected. The 'Basic settings of inverter' section is expanded, showing additional settings: 'Reactive power percentage setting' (0.0~100.0 %), 'PF setting' (Please Select), 'PF value setting' (0.00~1.00), 'Grid charging power limit' (0~15000 W), 'Off-network enabling' (Please Select), 'Active islanding detection enable' (Please Select), and 'Zero ground detection enable' (Please Select). At the bottom of this section, there is a 'Read' button (highlighted with a red box and a circled 7) and a 'Setup' button.</p>

<p>⑧ ⑨ Information read successfully; the energy storage mode setting illustration shows Grid Priority.</p>	 <p>The screenshot shows the 'Control Log' for Inverter:0000000000006813. Under the 'Classification' tab, the 'Batch Command' button is highlighted. The 'Basic settings of inverter' section shows a successful read from 2023/12/27 14:48:28 UTC+08:00. The 'Energy storage mode' is set to 'Power grid priority' (⑨). The 'Read' status is 'Successfully' (⑧).</p>
<p>⑩ Choose the energy storage mode you want to set. Energy storage modes include Grid Priority, Battery Priority, and Load Priority.</p>	 <p>The screenshot shows the 'Energy storage mode setting' dialog box. The 'Power grid priority' option is selected with a checkmark (✓). The 'Battery first' and 'Load first' options are also visible.</p>

⑪ Set Grid Priority:

a. In the inverter basic settings, first set the mode to Energy Storage Mode.

b. Set the energy storage mode to Grid Priority.

c. In the advanced settings, set the power setting type to two options, one is actual value, and the other is percentage.

d. In the advanced settings, set active power actual value as inverter power.

Note: Before setting each step, read first, and after completing the settings, ensure you see the successful setting prompt.

⑫ Set Battery Priority:

a. In the inverter basic settings, first set the mode to Energy Storage Mode.

b. Set the energy storage mode to Battery Priority.

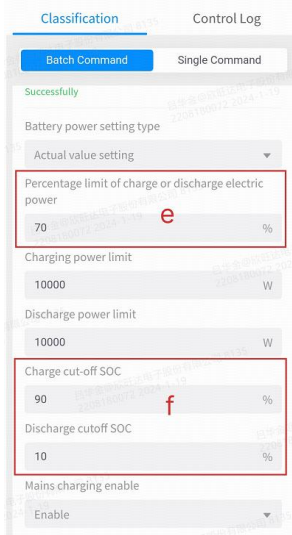
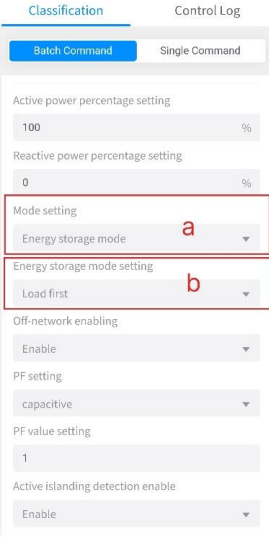
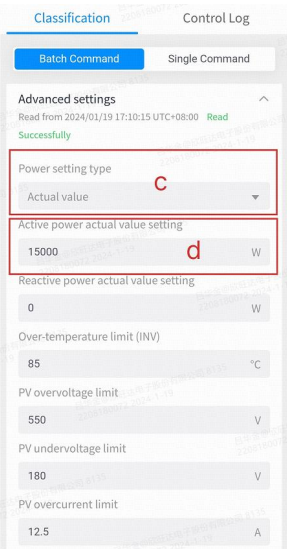
c. In the advanced settings, set the power setting type to two options, one is actual value, and the other is percentage.

d. In the advanced settings, set active power actual value as inverter power.

e. In the battery settings, set the charging power limit and discharging power limit.

f. Set the charging cutoff SOC and discharging cutoff SOC.

Note: Before setting each step, read first, and after completing the settings, ensure you see the successful setting prompt.

	
<p>⑬ Set Load Priority:</p> <p>a. In the inverter basic settings, first set the mode to Energy Storage Mode.</p> <p>b. Set the energy storage mode to Load Priority.</p> <p>c. In the advanced settings, set the power setting type to two options, one is actual value, and the other is percentage.</p> <p>d. In the advanced settings, set active power actual value as inverter power.</p> <p>Note: Before setting each step, read first, and after completing the settings, ensure you see the successful setting prompt.</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;">  </div> <div style="width: 48%;">  </div> </div>

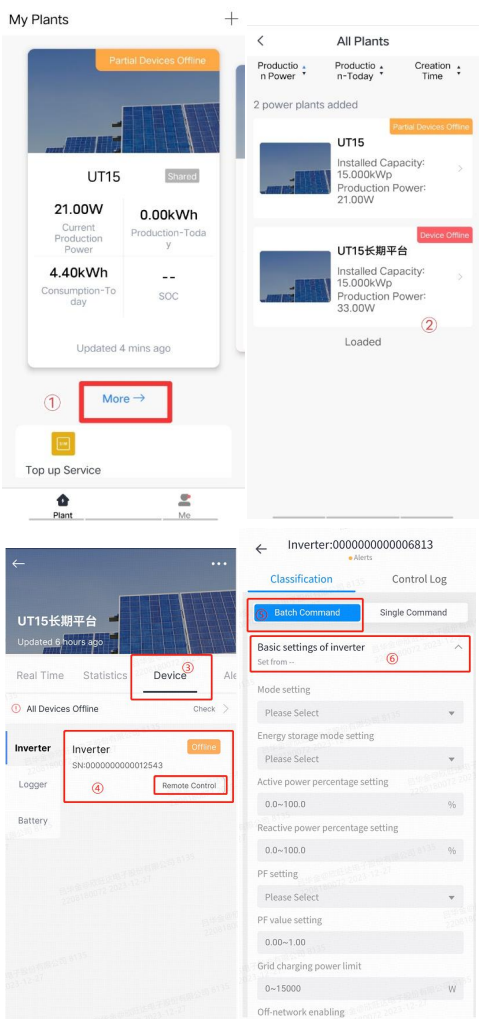
4.2 Setting Anti-Reverse Flow Function

Setup Procedure: The first five steps are the same as setting the energy storage mode. Start by entering Remote Control.

1. Choose Anti-reflux function setting.
2. Read to retrieve current anti-reflux information.
3. Information read successfully; the current anti-reflux enablement is illustrated as the meter being enabled.
4. Choose the anti-reflux enablement mode you want to set, with three options: Not enabled, CT enabled, Meter

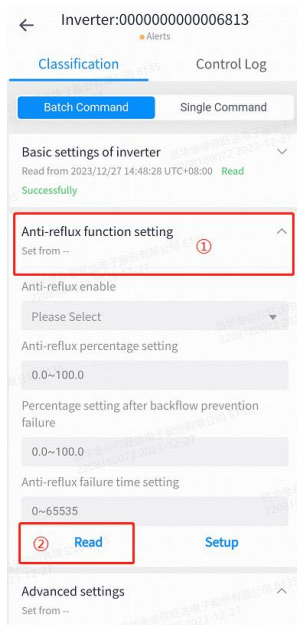
enabled.

The first five steps are the same as setting the energy storage mode. Start by entering Remote Control.

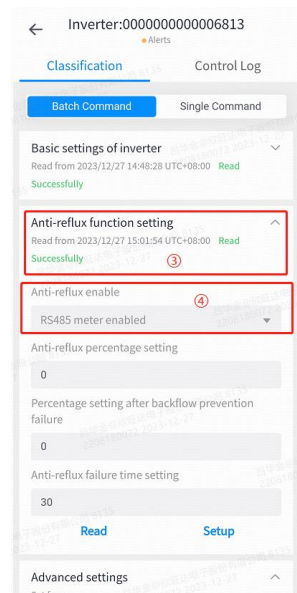


① ② Choose Anti-reflux function setting.

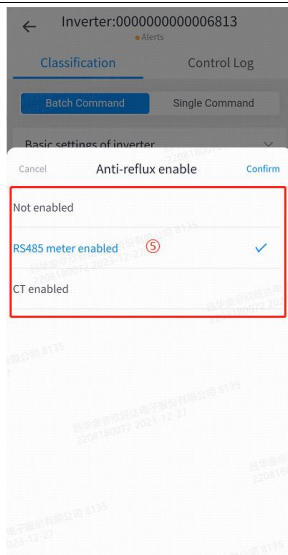
Read to retrieve current anti-reflux information.



③ ④ Information read successfully, the current anti-reflux enablement is illustrated as the meter being enabled.



⑤Choose the anti-reflux enablement mode you want to set, with three options: Not enabled, CT enabled, Meter enabled.



4.3 Set Smart Energy Storage Mode Function

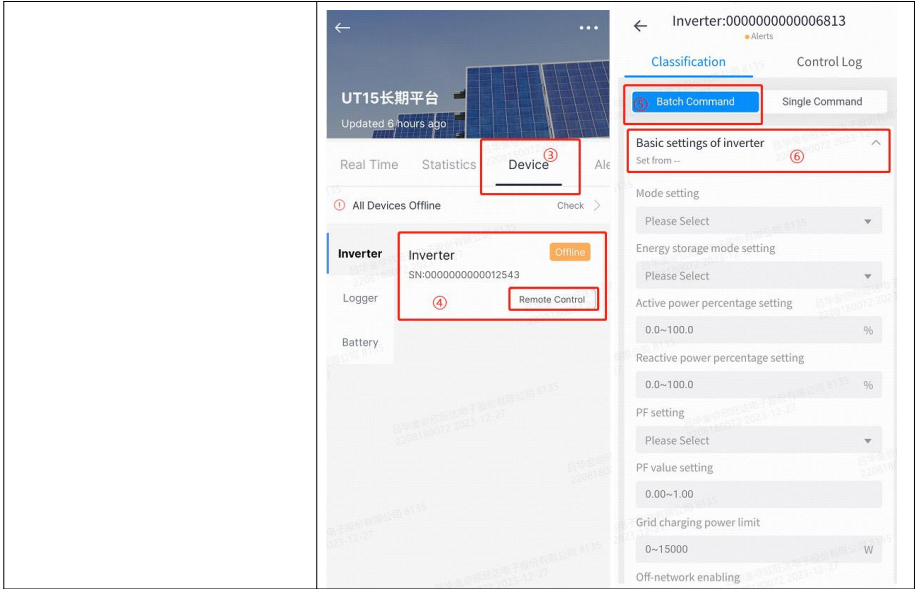
Setup Procedure: The first five steps are the same as setting the energy storage mode. Start by entering Remote Control.

1. Choose Intelligent energy storage mode setting.
2. Read to retrieve current intelligent energy storage mode information.

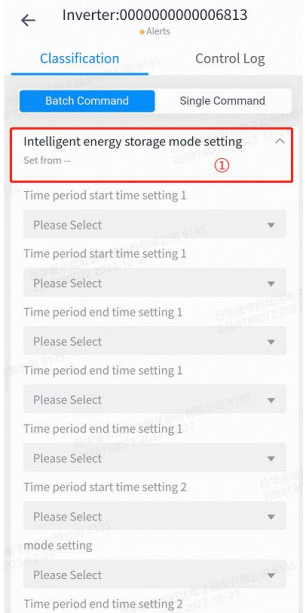
3. Information read successfully; choose the time period you want to set. You can set a total of nine custom energy storage modes for different time periods. The illustration below shows details for the first time period. For example, if the start time is 20:07, energy storage mode is Grid Priority, end time is 21:07, the day of the week is all week, and time period enablement is enabled.

The first five steps are the same as setting the energy storage mode. Begin by entering Remote Control.

The screenshot displays the 'My Plants' app interface. On the left, a detailed view for a plant named 'UT15' is shown. It includes a 'Partial Devices Offline' status bar, a 'Shared' label, and a table of energy data: Current Production Power (21.00W), Production-Today (0.00kWh), Consumption-To-day (4.40kWh), and SOC (---). Below this, a 'More' button is highlighted with a red box and a red circle with the number 1. At the bottom of this view is a 'Top up Service' button. On the right, an 'All Plants' list shows two entries: 'UT15' and 'UT15长期平台'. The 'UT15' entry is also marked as 'Partial Devices Offline'. The 'UT15长期平台' entry is marked as 'Device Offline' and has a red circle with the number 2 next to it. The bottom navigation bar shows 'Plant' and 'Me' tabs.



①choose Intelligent energy storage mode setting.



②Read to retrieve current intelligent energy storage mode information.

Inverter:000000000006813

Alerts

Classification Control Log

Batch Command Single Command

Please Select

Time period end time setting 8

Please Select

Time period end time setting 8

Please Select

Time period start time setting 9

Please Select

Time period start time setting 9

Please Select

Time period end time setting 9

Please Select

Time period end time setting 9

Please Select

Time period end time setting 9

Please Select

② Read Setup

③ ④ Information read successfully; choose the time period you want to set. You can set a total of nine custom energy storage modes for different time periods. The illustration below shows details for the first time period. For example, if the start time is 20:07, the energy storage mode is Grid Priority, end time is 21:07, the day of the week is all week, and time period enablement is enabled.

Inverter:000000000006813

Alerts

Classification Control Log

Batch Command Single Command

Intelligent energy storage mode setting

Read from 2023/12/27 15:11:37 UTC+08:00 Read

Successfully

③

Time period start time setting 1

20:07

Time period start time setting 1

Power grid priority

Time period end time setting 1

21:07

Time period end time setting 1

Full week

Time period end time setting 1

Enable

Time period start time setting 2

20:07

mode setting

Battery first

④

5 Statement without Responsibility

The company shall not be liable for the following situations occur.

- Failure or damage caused by accident or abnormal natural environment (force majeure, such as typhoon, earthquake, fire, etc.).
- The environment of installation and operation beyond the international or local national standards.
- Operating equipment is not according to the operation instructions and safety warnings in the product manual, resulting in equipment damage due to incorrect installation, operation and other human factors.
- The product code has been altered or lost.
- Disassemble, change product structure or modify software code without authorization.
- Damage caused by water or other substances infiltrating into the machine due to human reasons.
- Damage caused by storage conditions that do not meet product specifications.
- Transportation damage caused by the customer's own transportation.
- Damage outside the warranty period.



Contact

If you have any technical questions about our products, please contact **Sunwoda Energy Technology Co., LTD.**

Service hotline: +86 755 2267 0380.

Version: V1.0

Sunwoda Energy Technology Co., LTD.

E-mail: technicalsupport@sunwoda.com

Address: 15th Floor, Building B, Sunwoda Industrial Park, No. 18 Tangjianshan Road, Guangming District, Shenzhen, China