

Version V2-202507

WattSeek Cloud APP

User Manual (Merchant) V2.0

WattSeek

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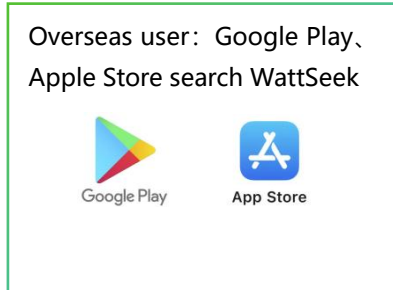
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Chapter 1: Installing and Logging into the APP

1.1 APP Download

The APP can be downloaded through the following methods:



1.2 Registration and Login

Account Registration:

Step 1: Click the "Register" button to enter the registration page.

Step 2: Fill in the account name, email, password, and confirm the password. Click "Send," and the system will send a verification code to the email. Enter the verification code received in the email.

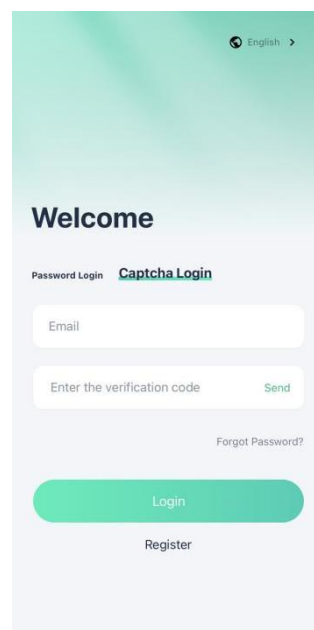
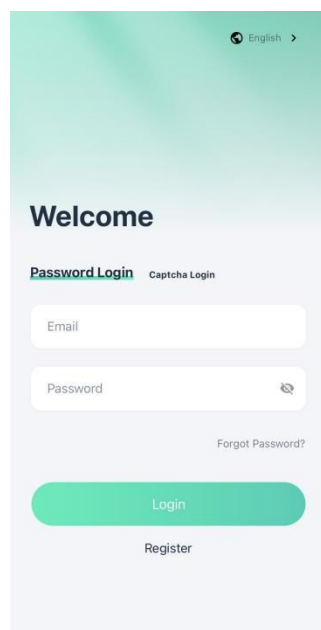
Step 3: Check the "Privacy Policy" and "User Agreement."

Step 4: Click "Register Now."

Login:

After completing the registration, you can enter the APP.

Alternatively, select "Login with Verification Code," enter your email, click "Get Verification Code," and enter the code to log in.



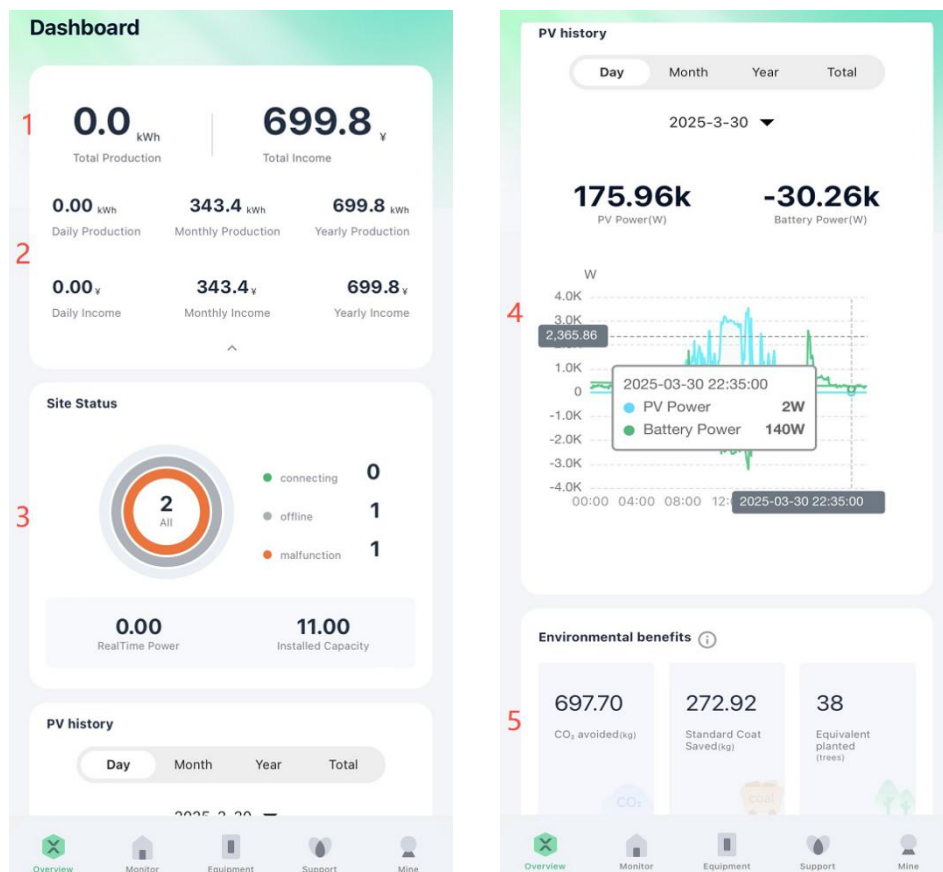
Chapter 2: Overview

2.1 Overview

This interface is for the merchant edition. Merchants can register with the help of manufacturer company and will enter this interface upon first login. Merchants can also register through the end user edition APP. After our company upgrades the account to "Merchant User," you can click "Switch to Merchant Version" in the "Mine" interface of the APP.

2.1.1 Interface Introduction

The overview page displays summary information of the power stations under the current account, including cumulative revenue, overall power generation summary, plant status brief, overall PV history, and social contribution.



No.	Name	Description
1	Cumulative Revenue	Cumulative revenue and power generation of all power stations owned by the enterprise user.
2	Overall Power Generation Summary	Daily, monthly, and yearly power generation and revenue statistics of all power stations under the enterprise user.
3	Plant Brief	Operational status of all plants under the enterprise user, with a focus on the number of plants with abnormal operations.
4	Overall PV History	Displays the power generation trends of all power stations under the enterprise user through line charts and bar charts.
5	Social Contribution	Social contribution made by the power generation and consumption of all power stations under the enterprise user.

2.1.2 Data Introduction

● Cumulative Revenue

- ❖ Photovoltaic power station total revenue = Self-consumed electricity * Local electricity price + Grid feed-in electricity * Feed-in tariff + (National photovoltaic subsidy + Local subsidy) * Power generation.
- ❖ Energy storage power station total revenue = Grid feed-in electricity * Peak tariff - Purchased electricity * Off-peak tariff.
- ❖ (Photovoltaic + Energy storage) power station total revenue = Self-consumed electricity * Average electricity price + Grid feed-in electricity * Feed-in tariff (Peak tariff) - Purchased electricity * Off-peak tariff + (National photovoltaic subsidy + Local subsidy) * Power generation.
- ❖ Cumulative revenue = Total revenue of power stations * Number of owned power stations.

● Overall Power Generation Summary

- ❖ Summarizes the power generation data of all added plants in the system for quick understanding of the plant information of all plants.
- ❖ High real-time statistics, able to immediately count data uploaded by devices.
- ❖ Currently displays daily, monthly, and yearly power generation and revenue.

● Plant Status Brief

- ❖ Includes the total number of plants, plants being connected, plants with all devices offline, plants with some devices offline, and plants with alarms. Supports filtering the list of plants by status.

- Overall Photovoltaic History

- ❖ Records the historical power generation data of all plants under the user for the current month or year, allowing quick understanding of power generation history across different time dimensions.

- Social Contribution

- ❖ CO_2 reduction (in Kg) = Photovoltaic power generation (in kWh) * CO_2 reduction conversion factor (0.997).
- ❖ Equivalent tree planting (in trees) = Photovoltaic power generation (in kWh) * Equivalent tree planting conversion factor (0.054).
- ❖ Standard coal saving (in Kg) = Photovoltaic power generation (in kWh) * Standard coal conversion factor (0.39).

Chapter 3: Plant Monitoring

3.1 Plant Monitoring

Click the "Monitor" tab in the bottom navigation bar to enter the plant monitoring page, which displays all plants authorized by the owner under the current merchant account.

The top search bar allows you to search for specific plants by name.

The plant card displays the plant status, alarm status, power generation, current power, installed capacity, and other data.

Plants are divided into two main statuses: communication status and alarm status.

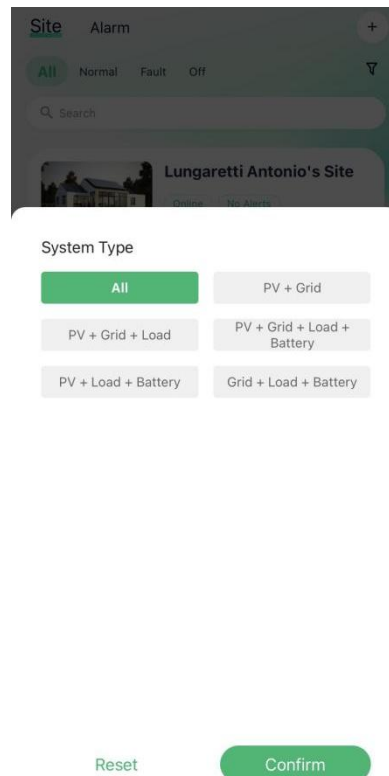
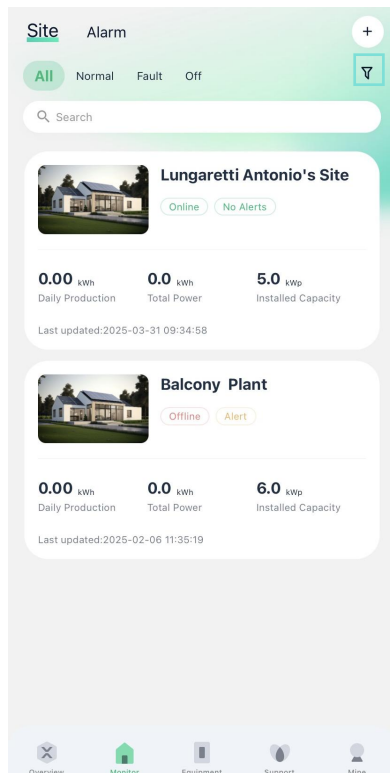
Communication Status:

Name	Description
Connecting	No devices are connected to the plant.
Communication Normal	All devices under the plant are communicating normally.
All Devices Offline	All devices under the plant are offline.
Some Devices Offline	Some devices under the plant are offline.

Alarm Status:

Name	Description
No Alarm	All devices under the plant are operating normally.
Alarm	Some devices under the plant are in an alarm state.

Click the filter button  on the right side of the search bar to filter by plant status or system type.



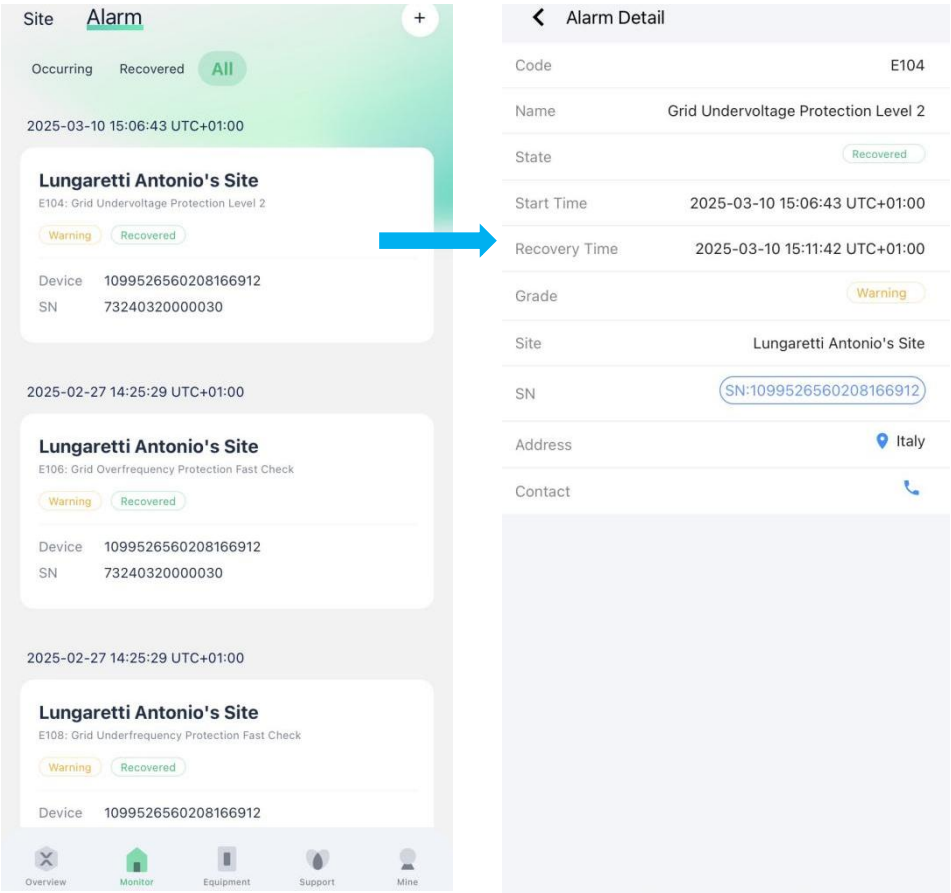
Plant types are divided into the following 5 categories:

Type	Description
Photovoltaic + Grid	Consists of photovoltaic modules, inverters, and the grid. Photovoltaic generates DC power, which is converted to AC power by the inverter and fed into the grid for revenue, i.e., full feed-in.
Photovoltaic + Grid + Load + Energy Storage	Similar to grid-connected systems, but with an energy storage system. Power is prioritized to charge the energy storage system, and excess power is fed into the grid for revenue. Load power is partially supplied by the energy storage system or photovoltaic system. When the load cannot be met, the grid directly supplies power, and the grid can also charge the energy storage system, achieving peak shaving and valley filling.
Photovoltaic + Grid + Load	Consists of photovoltaic modules, inverters, and the grid. Photovoltaic generates DC power, which is used by the load, and excess power is fed into the grid for revenue, i.e., self-consumption with excess feed-in.
Photovoltaic + Load + Energy Storage	Consists of photovoltaic modules, inverters, and an energy storage system. Photovoltaic generates DC power, which is charged into the energy storage system through inverters and transformers, and converted to AC power for the load, i.e., self-consumption.
Grid + Load + Energy Storage	Only an energy storage system, without photovoltaic. Mainly provides stable power for enterprises and saves costs through peak and off-peak tariffs.

3.2 Alarm Information

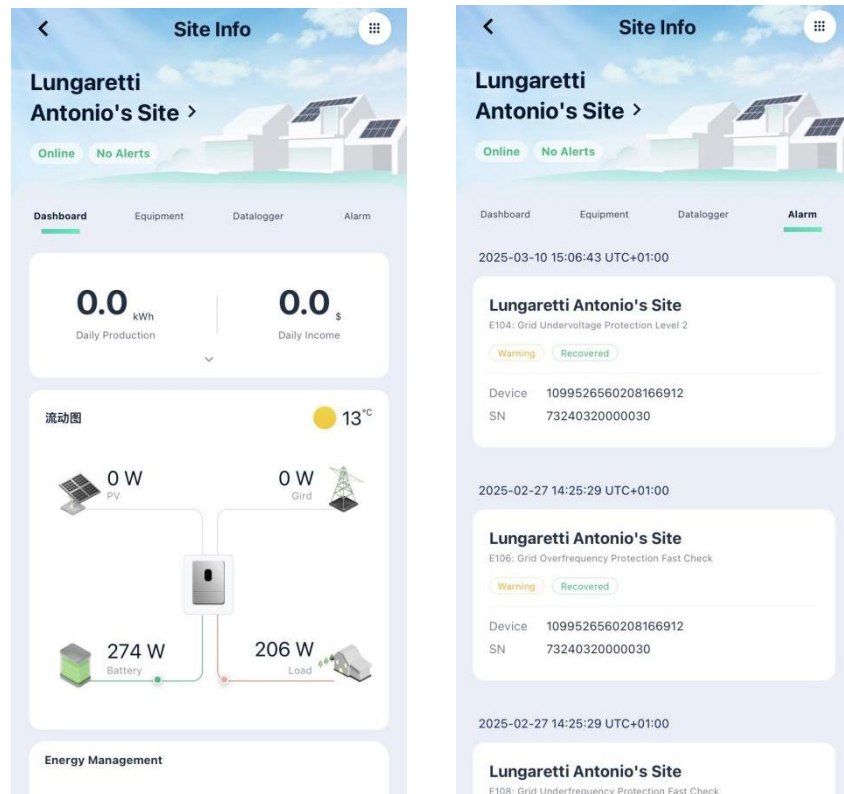
On the "Monitor" page, click the "Alarm" tab to view all alarm information for the plants. Alarms are divided into "Ongoing," "Recovered," and "All."

The alarm card displays the power station name, device SN number, and the time the fault occurred. Click the alarm card to view detailed information about the fault.



3.3 Plant Details

On the "Monitor" page, click the plant card to enter the power station details page, where you can view various power generation and consumption data, energy flow diagrams, etc. Click the "Equipment" or "Datalogger" tab to view all devices under the current power station. Click the "Alarms" tab to view all alarm information for the current power station.

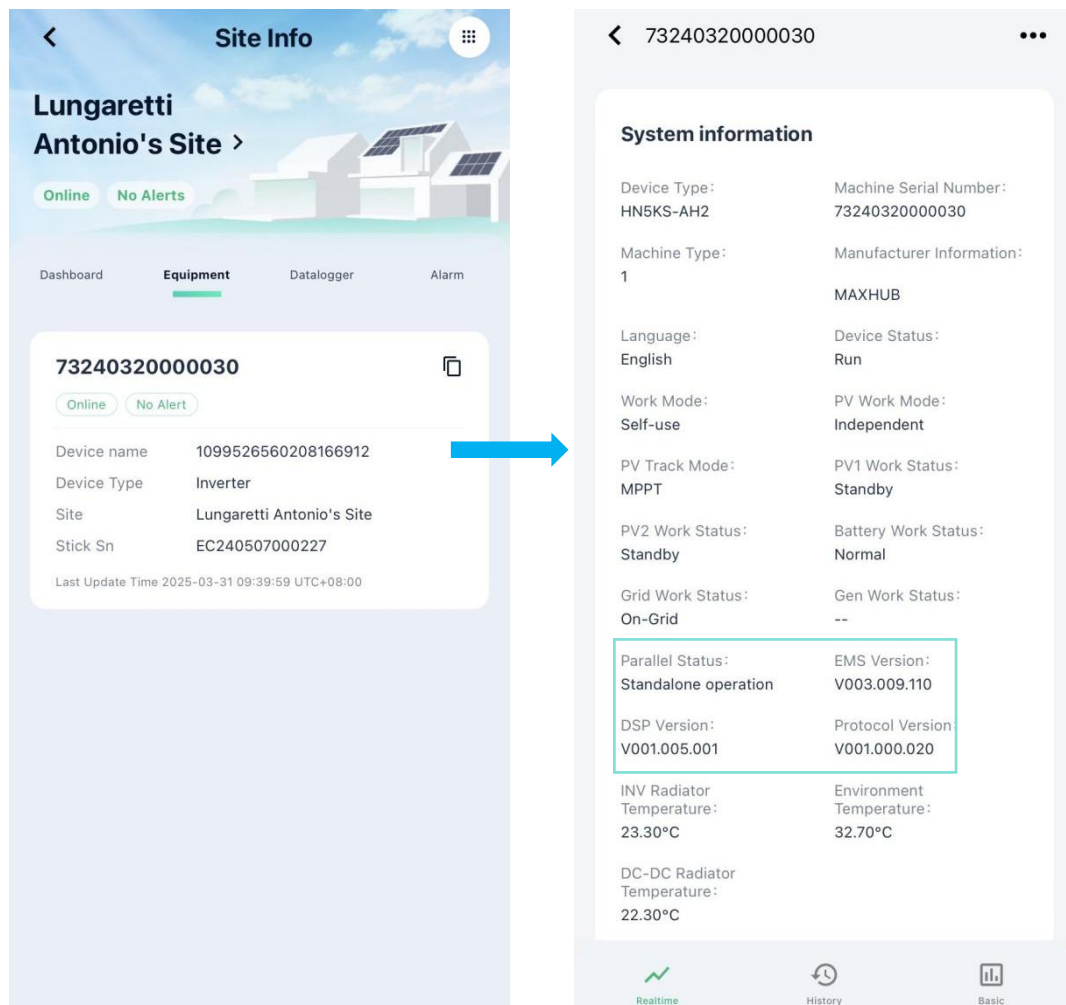


In the "Equipment" or "Datalogger" interface, view all devices under the current plant, or enter the device SN code in the search box to search.

Click on the device card to query the detailed information of the device:

- Real time information
- Statistical data
- Basic information

In real-time information, the inverter version number can be viewed in the system information bar.



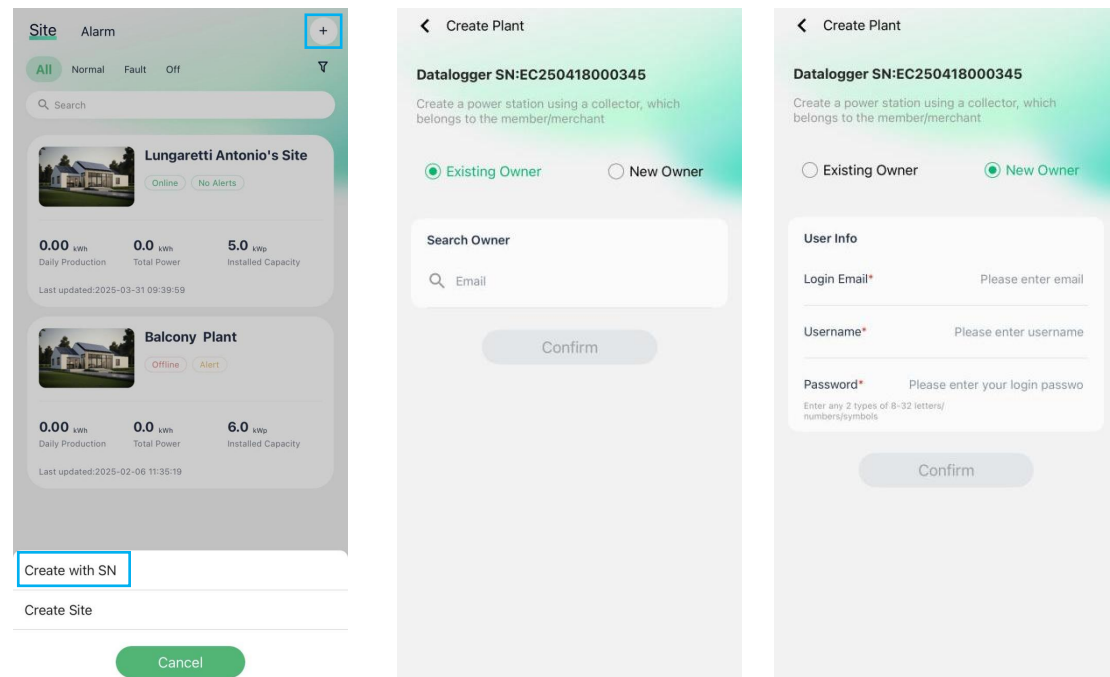
3.4 Creating a Plant

On the "Monitor" page, click the "New" button  at the top right to quickly create a plant for end users. There are two ways to create a new plant:

- Create a plant using the device SN code.

Scan the SN code on the device to quickly create a plant and assign it to a owner's account according to the email.

Merchant can also create a account for a new user, and assign the current plant to this user.



The first screenshot shows the 'Monitor' page with a 'New' button (a square with a plus sign) at the top right. Below the 'Site' tab, there are two plant cards: 'Lungaretti Antonio's Site' and 'Balcony Plant'. At the bottom, there is a 'Create with SN' button and a 'Create Site' button. A 'Cancel' button is at the very bottom.

The second screenshot shows the 'Create Plant' screen. It displays the 'Datalogger SN: EC250418000345' and a description: 'Create a power station using a collector, which belongs to the member/merchant'. There are two radio buttons: 'Existing Owner' (selected) and 'New Owner'. Below is a 'Search Owner' section with an 'Email' search bar and a 'Confirm' button.

The third screenshot shows the 'Create Plant' screen with the 'New Owner' radio button selected. It displays the 'Datalogger SN: EC250418000345' and a description: 'Create a power station using a collector, which belongs to the member/merchant'. Below is a 'User Info' section with three input fields: 'Login Email*' (with placeholder 'Please enter email'), 'Username*' (with placeholder 'Please enter username'), and 'Password*' (with placeholder 'Please enter your login passwo' and a note 'Enter any 2 types of 8-32 letters/numbers/symbols'). A 'Confirm' button is at the bottom.

- Create a plant manually.

Fill in the specific information of the power station to create it, as shown below. Finally, merchant can choose user and assign the current plant to the user.

The image displays two screenshots from a mobile application, illustrating the process of creating a plant manually.

Left Screenshot (Site Screen):

- At the top, there are tabs for "Site" and "Alarm". A blue box highlights a "+" icon in the top right corner.
- Below the tabs, there are filters: "All", "Normal", "Fault", and "Off".
- A search bar is present.
- Two plant cards are shown:
 - Lungaretti Antonio's Site:** Status "Online", No Alerts. Daily Production: 0.00 kWh, Total Power: 0.0 kWh, Installed Capacity: 5.0 kWp. Last updated: 2025-03-31 09:39:59.
 - Balcony Plant:** Status "Offline", Alert. Daily Production: 0.00 kWh, Total Power: 0.0 kWh, Installed Capacity: 6.0 kWp. Last updated: 2025-02-08 11:35:19.
- At the bottom, there is a "Create with SN" section with a "Create Site" button (highlighted with a blue box) and a "Cancel" button.

Right Screenshot (Edit Plant Screen):

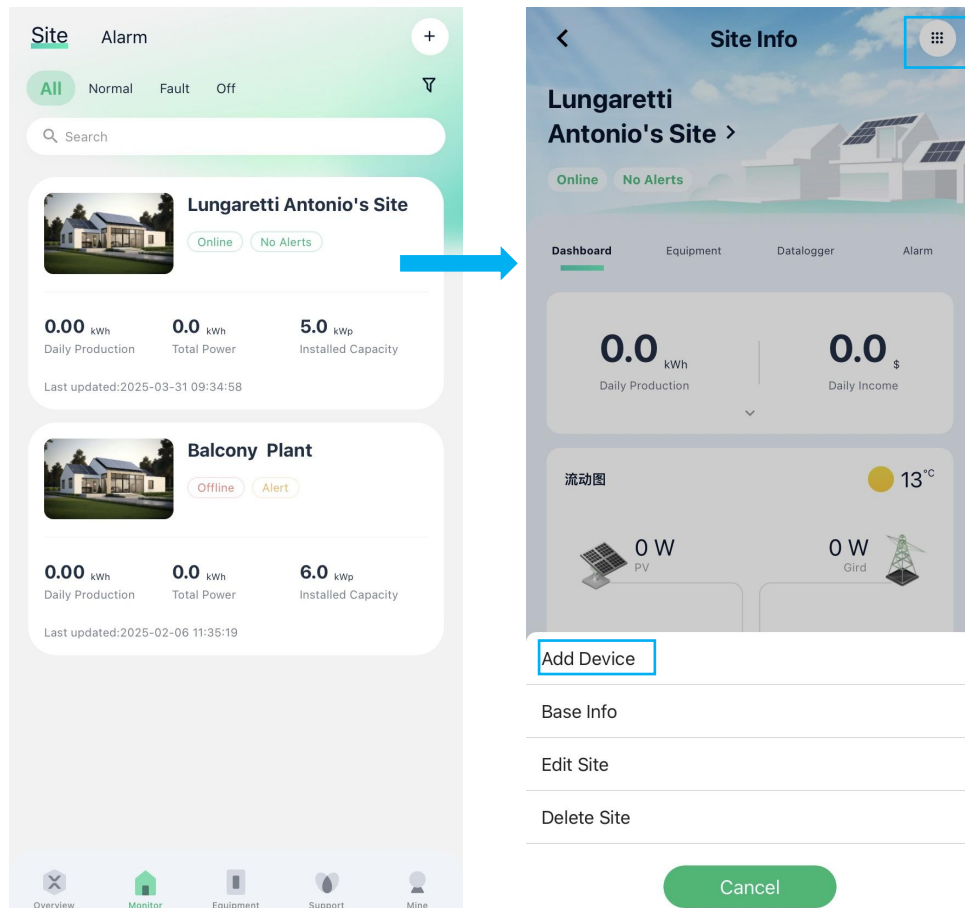
- The title is "Edit Plant".
- Electricity Price Info:** Currency* is set to "USD".
- Feed-in electricity price:** Type* is "Fixed electricity price", Price* is "1".
- Electricity price:** Type* is "Fixed electricity price", Price* is "1".
- Owner type:** Owner is set to "egidio".
- At the bottom, there are "Previous" and "Save" buttons.

A blue arrow points from the "Create Site" button in the left screenshot to the "Edit Plant" screen in the right screenshot.

3.5 Adding Devices

On the "Monitor" page, click the plant card to enter the plant overview page, then click the top right corner  and select "Add Device" from the bottom pop-up window. Scan the device SN code to add a new device to the current plant.

If the device SN code cannot be recognized, you can manually enter the SN code to add the device.

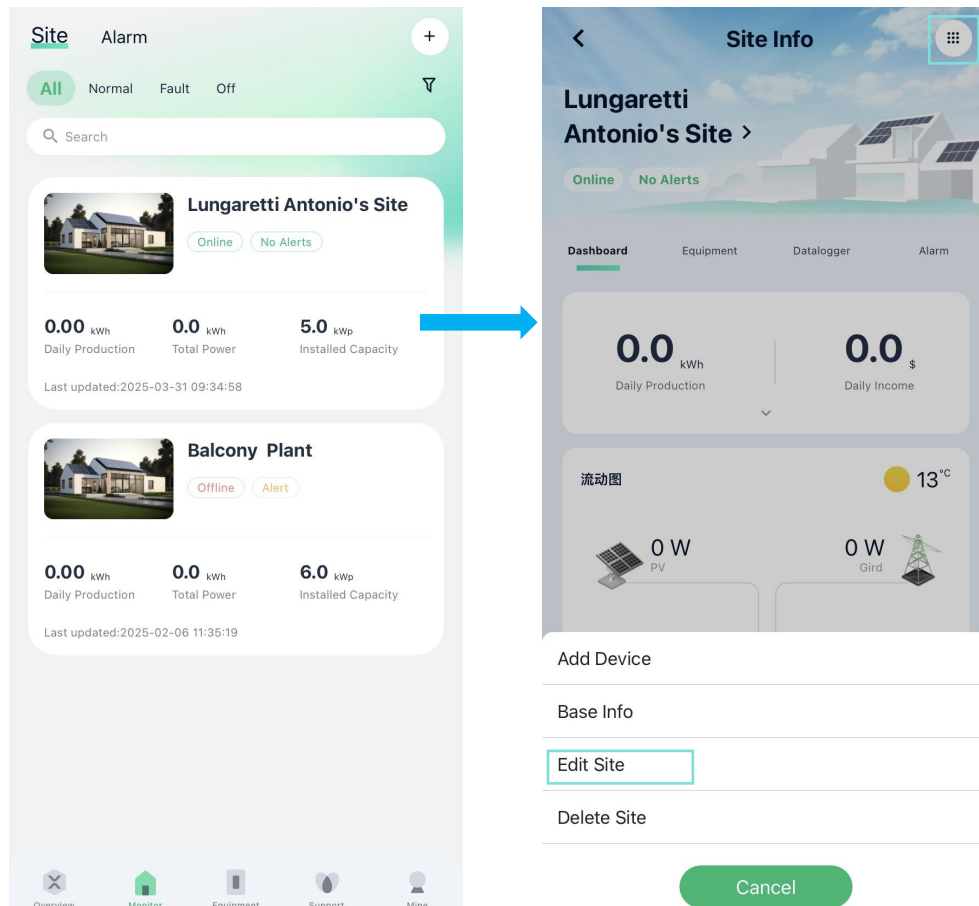


Chapter 4: Editing and Deleting Plants

4.1 Editing a Plant

On the "Monitor" page, click the power station card to enter the power station overview page,

then click the top right corner  and select "Edit Site" from the bottom pop-up window.



On the plant editing page, fields marked with " * " are mandatory. Please fill in the basic information according to the actual location of the plant. Select the system type according to the description in Section 3.1, and fill in the installed capacity based on the rated power of the installed inverters. For parallel systems, fill in the sum of the rated power of all inverters in the plant.

The screenshot shows a mobile application interface for editing a site. The title bar at the top is labeled "Edit Site" with a back arrow. Below the title bar, there are two main sections: "Baseinfo" and "System".

Baseinfo section:

- Cover:** A dropdown menu with the text "Please select" and a right arrow.
- *Name:** A text field containing "Lungaretti Antonio's Site".
- *Country/Region:** A dropdown menu with the text "Italy" and a right arrow.
- *Location:** A text field containing "Lng: 113°41'13" and "Lat: 23°42'7" with a right arrow.
- *TimeZone:** A dropdown menu with the text "Select TimeZone" and a right arrow.
- *Address:** A text field containing "Italy".

System section:

- *System type:** A dropdown menu with the text "PV + Grid + Load + Battery" and a right arrow.
- *Battery mode:** A dropdown menu with the text "Self-initiated and self-used" and a right arrow.
- *Capacity:** A text field containing "5.0 kWp".

At the bottom of the form, there is a green button labeled "Next". Above the button, there are two small dots, the first of which is filled, indicating the current step in a multi-step process.

4.2 Setting Electricity Prices

After completing the steps in Section 4.1 "Edit Plant," click "Next" to enter the electricity price setting page. Users can select the corresponding currency based on their country. For feed-in tariffs and electricity prices, the system provides two modes: "Fixed Tariff" and "Customer Price." The system defaults to "Fix Price"

- Fixed Tariff: Only the tariff value needs to be entered.
- Customer Price: Click "+" to set special time periods and their corresponding tariffs; click the delete button to remove a time period.

The screenshot shows a mobile application interface for setting electricity prices. The title bar at the top is labeled 'Edit Site' with a back arrow. The form is divided into three main sections: 'Price information', 'Feed-in tariff', and 'Electricity price'. The 'Price information' section has a 'Currency*' field set to 'USD'. The 'Feed-in tariff' section has a 'Type*' dropdown set to 'Customer Price'. Below this is a table with two columns: 'Period' and 'Price'. The first row shows '11:30 ~14:00' and '1.5', with a delete icon to the right. Below the table is a green rounded button with a '+' sign. The 'Other time periods*' section has a text prompt 'Please enter the price'. The 'Electricity price' section has a 'Type*' dropdown set to 'FixPrice' and a 'Price*' field set to '1'. At the bottom, there are two green buttons: 'Previous' and 'Save', with a progress indicator showing the current step is active.

Price information

Currency* USD >

Feed-in tariff

Type* Customer Price >

Period	Price	
11:30 ~14:00	1.5	🗑️

+

Other time periods* Please enter the price

Electricity price

Type* FixPrice >

Price* 1

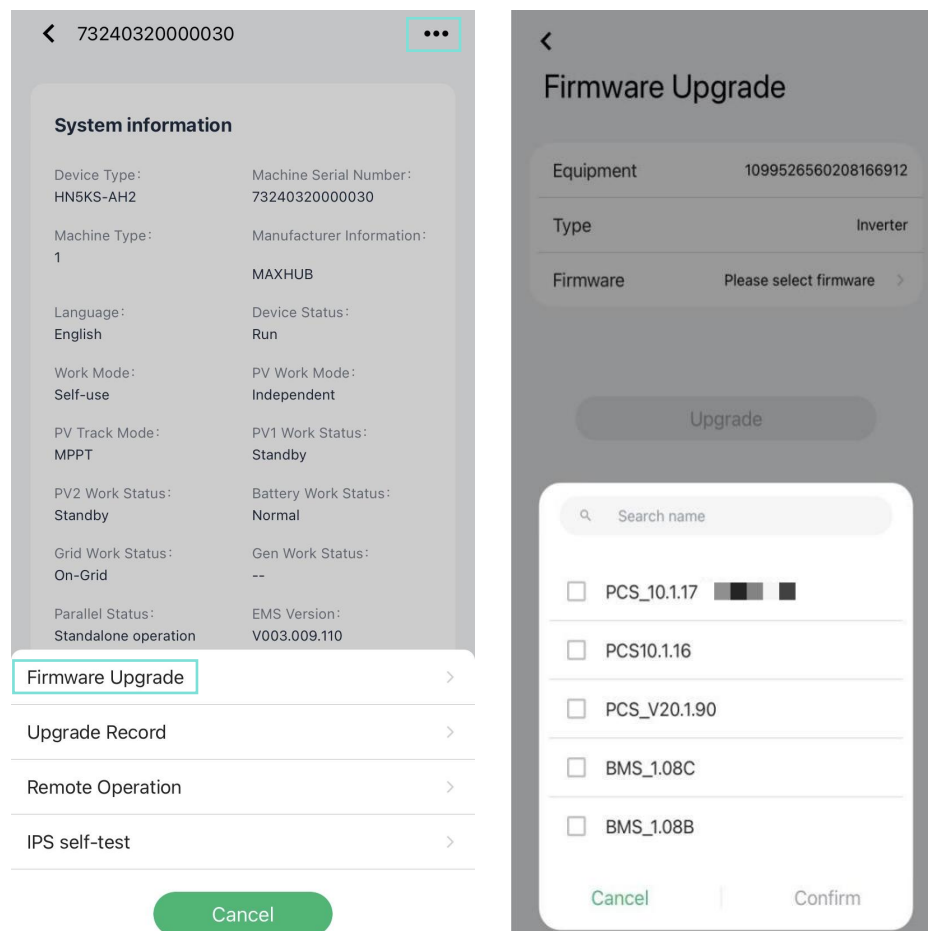
Previous Save

4.3 Firmware Upgrade

On the "Monitor" page, click the plant card to enter the power station, then click the "Devices" tab in the bottom navigation bar. In the device list, click a device card to enter the device details

page, and click the top right corner .

- Firmware Upgrade: Select the firmware version to upgrade the device.
- Upgrade Record: View all upgrade records of the inverter, including the firmware version, upgrade time, status, etc.



4.4 Remote Operations

Click "Remote Operations" to enter the parameter settings and remote control page. In the parameter settings interface, the APP provides various settings.

In each setting section, first click "Read" at the bottom to view the current settings of the device. After modifying the parameters, click "Write" at the bottom to complete the parameter settings.

4.4.1 System Set

In the system set, users can set the inverter system time, control mode, and enable or disable protection functions.

System information

Device Type: HN5KS-AH2	Machine Serial Number: 73240320000030
Machine Type: 1	Manufacturer Information: MAXHUB
Language: English	Device Status: Run
Work Mode: Self-use	PV Work Mode: Independent
PV Track Mode: MPPT	PV1 Work Status: Standby
PV2 Work Status: Standby	Battery Work Status: Normal
Grid Work Status: On-Grid	Gen Work Status: --
Parallel Status: Standalone operation	EMS Version: V003.009.110

Firmware Upgrade >

Upgrade Record >

Remote Operation >

IPS self-test >

Cancel

Parameter **Control**

Device Name 1099526560208166912

SN 73240320000030

Device Type Inverter

Connection status Online No Alert

System Set ^

System Time-
Year 2025

System Time-
Month 2

System Time-
Day 25

System Time-
Week Tuesday >

System Time-
Hour 7

System Time-
Minute 21

System Time-
Second 50

Inverter
Password Set 000000

Control Method Local Control >

4.4.2 PV Set

If the user's inverter MPPTs are respectively connected to one string of photovoltaic modules, select "Independent" in the "PV Control Way" in the PV set. If one string of photovoltaic modules connects to both MPPTs, select "Parallel."

PV emergency enable determines whether the inverter can operate off-grid and supply power to the load with only PV input. When PV emergency enable is turned on, even if the grid, battery, and generator are disconnected, the inverter can still utilize the energy from the PV panels to provide power to the load.

The screenshot shows a mobile application interface for configuring an inverter. At the top, there are two tabs: "Parameter" (selected) and "Control". Below the tabs, the device information is displayed: Device Name (1099526560208166912), SN (73240320000030), Device Type (Inverter), and Connection status (Online, No Alert). Below this, there are several expandable sections: "System Set", "PV Set", "Battery Set", "Gen Set", and "Work Mode". The "PV Set" section is expanded, showing "PV Control Way" set to "independent" and "PV Emergency Enable" set to "Disable". At the bottom of the "PV Set" section, there are two green buttons: "Read" and "Write".

4.4.3 Battery Set

If the user's system has an energy storage device, enable the battery in the battery settings. Users can select the battery type, battery manufacturer, and communication method.

Users can set the charge cutoff SOC and discharge cutoff SOC for lithium batteries as needed. To extend the battery life, set the discharge cutoff SOC to 10%.

The screenshot displays the 'Battery Set' configuration screen. At the top, there are tabs for 'Parameter' (selected) and 'Control', along with a back arrow and a refresh icon. The settings are organized into a list with expandable sections for 'Li-ion' and 'Lead-acid' battery types.

Parameter	Value
Battery Enable	Enable >
Battery Type	Li-ion >
Li-ion Manufacturer	Pylon >
Li-ion Communication	RS485 >
Li-ion Charge SOC Threshold	100 %
Li-ion DisCharge SOC Threshold	10 %
Li-ion Max Charging Current	120.0 A
Li-ion Max DisCharge Current	120.0 A
Lead-acid Capacity	0 AH
Lead-acid Charge SOC Threshold	100 %
Lead-acid DisCharge SOC Threshold	10 %
Lead-acid Max Charge Current	0 A
Lead-acid Max DisCharge Current	0 A

4.4.4 Generator Set

If the user has connected a generator, set the generator interface, input the generator's rated power and maximum power, and set the generator connection and disconnection SOC as needed.

The screenshot shows a mobile application interface with a 'Parameter' tab selected. The interface includes a list of settings for a generator set. The 'Gen Set' section is expanded, showing a table of parameters. Below the table are 'Read' and 'Write' buttons. Other settings like 'PV Set', 'Battery Set', 'Work Mode', 'Grid Set', and 'Safety Category' are visible as collapsed items.

Parameter	Unit
Gen Interface settings	>
Gen Parameters-Rated power	W
Gen Parameters-Max power	W
Gen Parameters-Cut-off SOC	%
Gen Parameters-Access SOC	%

Read Write

4.4.5 Work Mode Settings

The work mode provides "Peak-Shift Mode" and "Scheduled Mode."

- Peak-Shift Mode: Users can set peak and valley periods based on the local peak and valley tariffs to achieve peak shaving and valley filling.
- Scheduled Mode: Users can set the battery charge and discharge times according to actual needs.

Work Mode	
Work Mode	Self-use >
Peak-Shift Mode- Peak Period 1 Start Time	00:00 >
Peak-Shift Mode- Peak Period 1 End Time	00:00 >
Peak-Shift Mode- Peak Period 2 Start Time	00:00 >
Peak-Shift Mode- Peak Period 2 End Time	00:00 >
Peak-Shift Mode- Peak Period 3 Start Time	00:00 >
Peak-Shift Mode- Peak Period 3 End Time	00:00 >
Peak-Shift Mode- Valley Period 1 Start Time	00:00 >
Peak-Shift Mode- Valley Period 1 End Time	00:00 >
Peak-Shift Mode- Valley Period 2 Start Time	00:00 >
Peak-Shift Mode- Valley Period 2 End Time	00:00 >
Peak-Shift Mode- Valley Period 3 Start Time	00:00 >
Peak-Shift Mode- Valley Period 3 End Time	00:00 >

4.4.6 Grid Set

Users can set the grid based on the grid connection standards of their country or region.

- Zero export Control: If the user's country or region prohibits excess electricity to the grid, enable zero export function.
- Sampling Selection: Select "Meter" or "CT" based on the actual sampling device.
- Grid Connection Information: Users can select the corresponding grid connection protocol based on the grid connection standards of their country or region.

Set other parameters according to actual conditions.

The screenshot displays a mobile application interface for configuring grid parameters. At the top, there are tabs for 'Parameter' (selected) and 'Control', along with a back arrow and a refresh icon. Below the tabs is a 'Work Mode' dropdown menu. The main section is titled 'Grid Set' and contains a list of parameters, each with a value and a right-pointing arrow indicating it can be edited:

- Antireflux: Disable >
- ReactivePower Control Way: Reactive power output >
- Active Power: 5000 W
- Reactive Power: 0 Var
- PF: 1.00
- Sampling Selection: CT >
- Grid-connected: IT CEI 0-21 >
- Rated voltage: 230.0 V
- Rated frequency: 50.00 Hz

Below the parameter list are two green buttons labeled 'Read' and 'Write'. At the bottom of the screen is a 'Safety Category' dropdown menu.

4.4.7 Safety Regulations

Users can select the corresponding protection functions based on actual needs.

The screenshot displays a mobile application interface for configuring safety parameters. At the top, there are two tabs: 'Parameter' (active) and 'Control'. Below the tabs, there is a list of expandable sections. The 'Safety Category' section is currently expanded, revealing a 'Safety Enable' toggle and a list of six protection functions, each with an unchecked checkbox:

- ☐ High voltage ride-through
- ☐ Low voltage ride-through
- ☐ Over-frequency power response
- ☐ Low-frequency power response
- ☐ 10-minute over-voltage protection
- ☐ Over-voltage derating

Below the list of functions are two buttons: 'Read' and 'Write'. At the bottom of the interface, there are three more expandable sections: 'Grid Voltage Protection Settings', 'Grid Frequency Protection Settings', and 'Grid protection value Settings'.

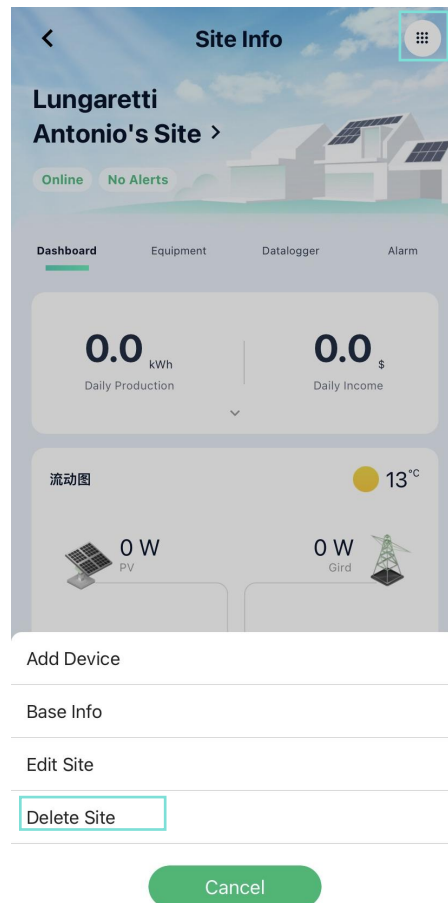
4.4.8 Remote Control

On the "Remote Control" page, users can set startup-stop control, clear faults, clear records, restore factory settings, and clear generator faults.

Control	
Device Name	1099526560208166912
SN	73240320000030
Device Type	Inverter
Connection status	Online No Alert
Set Startup Settings ▼	
Set ClearFault Settings ▼	
Set ClearRecord Settings ▼	
Set Factory Settings ▼	
Set ClearGenFault Settings ▼	

4.5 Deleting a Plant

On the "Monitor" page, click the plant card, then click the top right corner  and select "Delete Site" from the bottom pop-up window to delete the current plant.



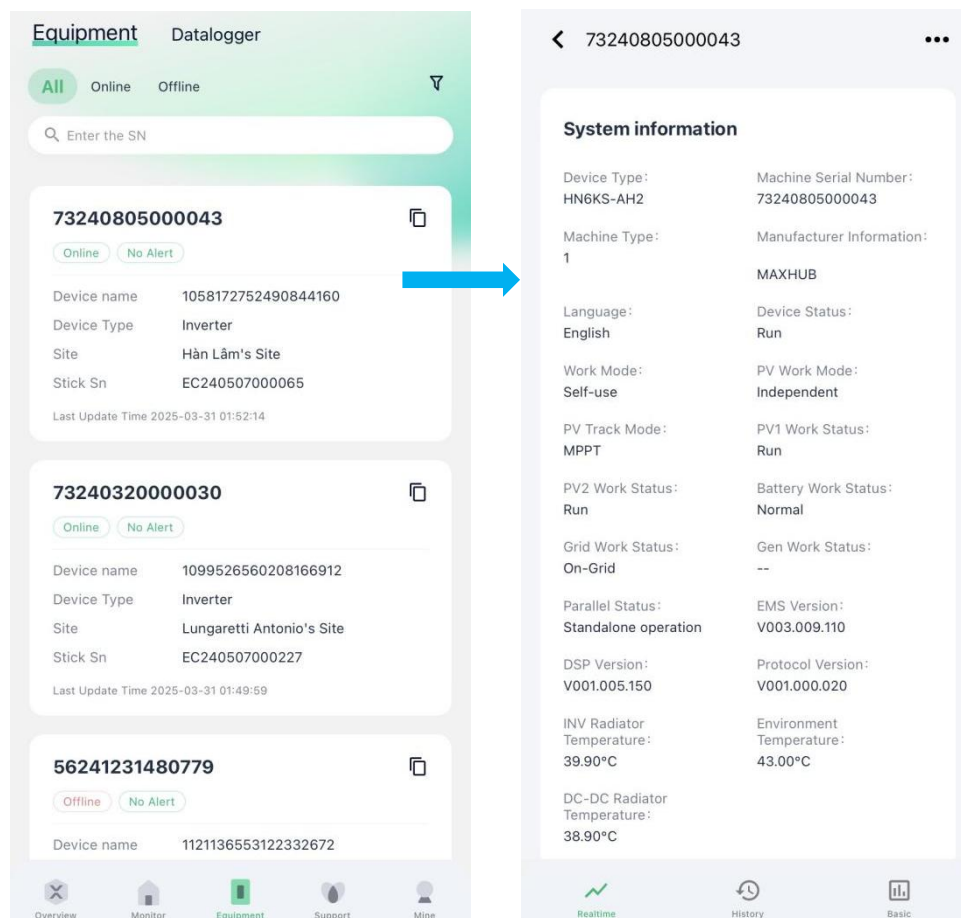
Chapter 5 Equipment

5.1 Equipment Management

Click the "Equipment" tab in the bottom navigation bar to view all devices under the merchant's users.

Click the "Equipment" tab at the top to view all inverters of the users. The top search bar allows you to search by device SN code. Click the filter button on the right to filter by category.

Click a device card to view detailed information about the device. For detailed information page operations, refer to Section 4.4.



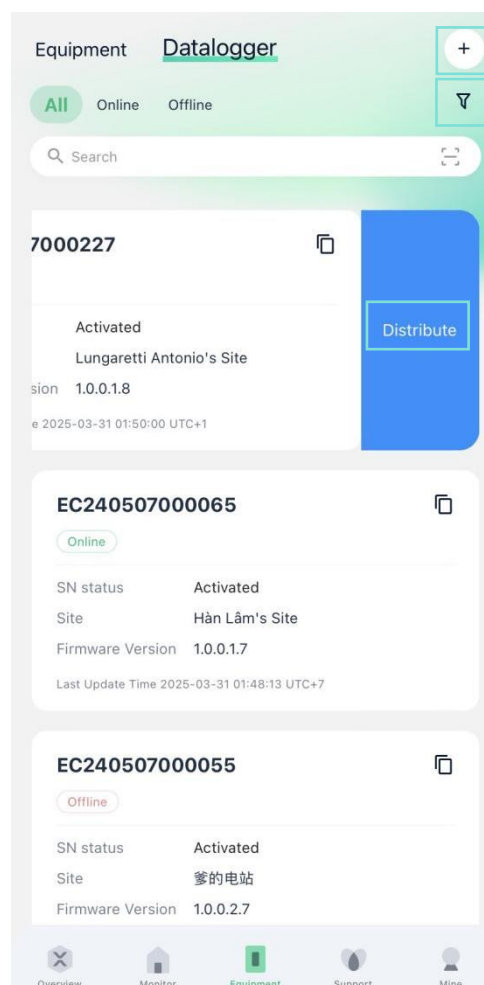
5.2 Datalogger Management

5.2.1 Datalogger Details

On the "Equipment" page, click the "Datalogger" tab at the top to view all dataloggers under the merchant's users.

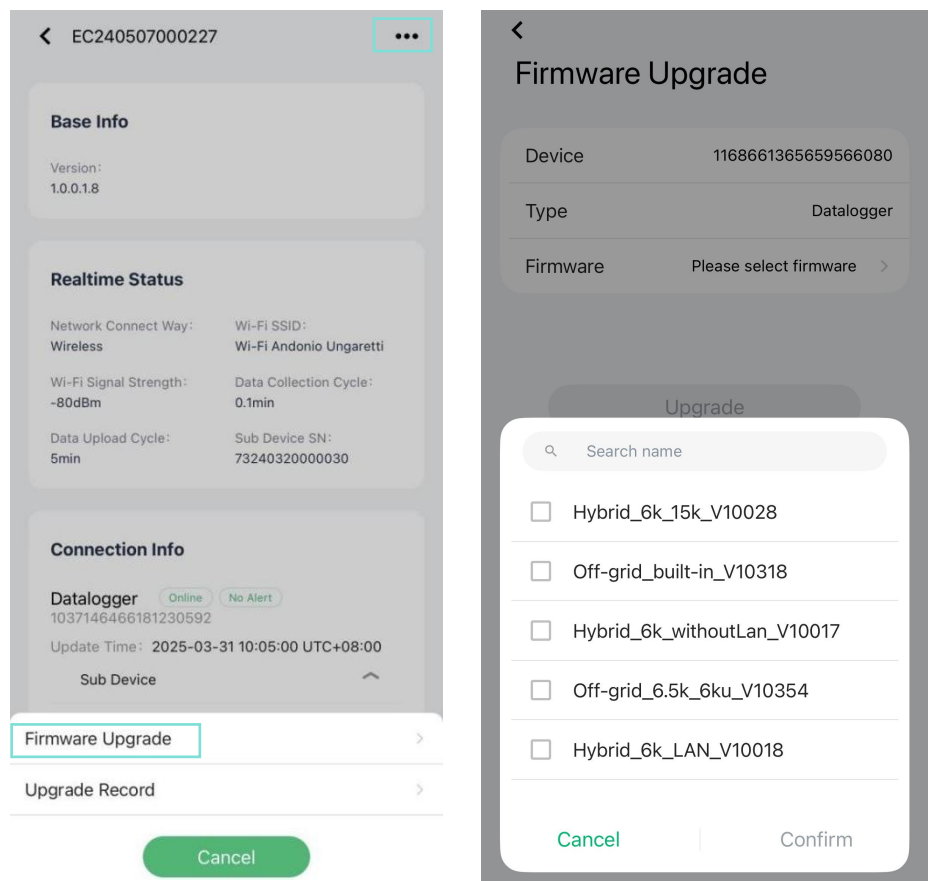
Enter the device SN code in the top search bar to search. There are three buttons on the right side of the search bar:

1. Import Device: Merchants can enter the datalogger SN code to import the datalogger into the datalogger list.
2. Filter: Click the filter button to filter by "SN Status" or "Device Status."
3. Distribute: Swipe the device card to the left, click the "Distribute" to assign the system to some users.



5.2.2 Firmware Upgrade

On the datalogger details page from the previous section, click the top right corner  and select "Firmware Upgrade" from the bottom pop-up window. Select the corresponding firmware to upgrade the datalogger firmware.



Chapter 6: Support

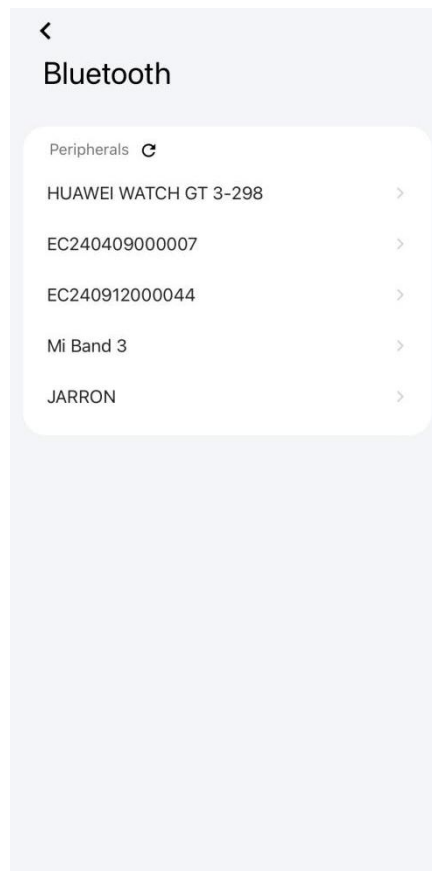
6.1 Network Configuration

Click the "Support" tab in the bottom navigation bar, then click "Network Configuration" to enter the Bluetooth network configuration page.

Click the Bluetooth with the same SN number as the datalogger, and enter the network configuration interface. Select the desired Wi-Fi and enter the Wi-Fi password, then click "Connect" and wait for the connection to succeed.

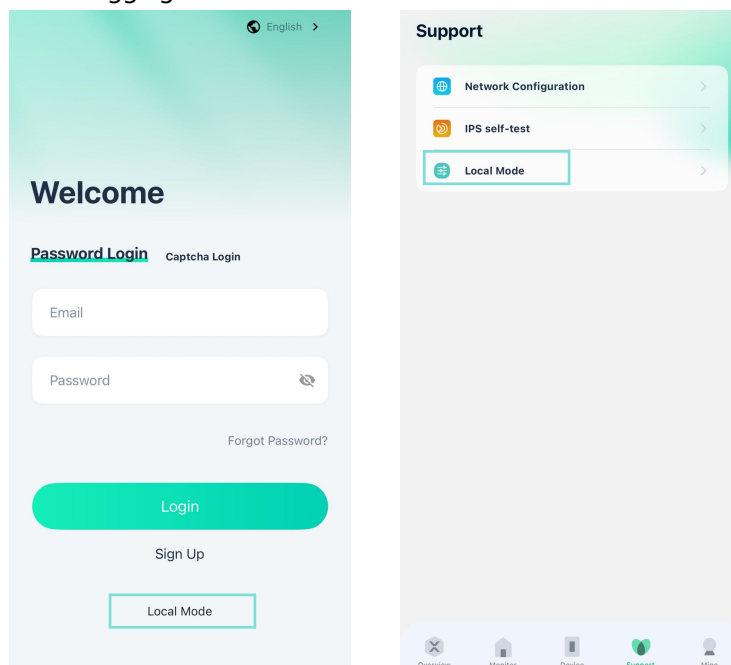
After successful network configuration, a success message will be displayed.

For detailed steps, refer to Appendix A.

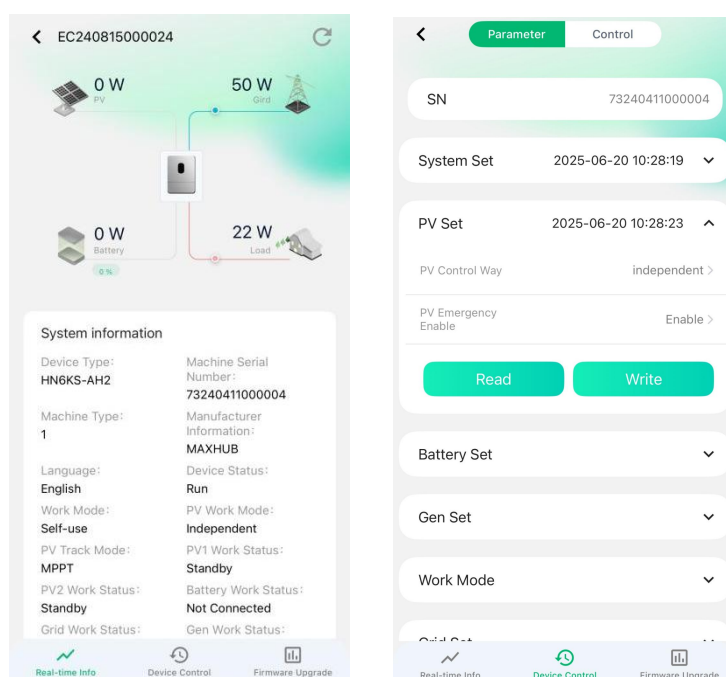


6.2 Local Mode

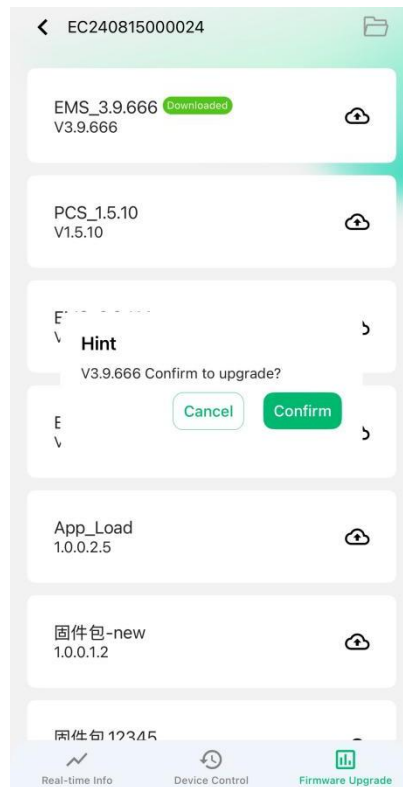
If the datalogger does not connect to the Internet normally, user or engineer can use local mode. Getting close to the inverter, set parameters and operation on the inverter via Bluetooth. You can find the access to local mode on “Login” and “Support” page. Engineer could use local mode on login page without logging in to the APP.



Open phone Bluetooth, click “Local Mode” button, enter default password “000000”. Choosing the same SN code in the Bluetooth list as device, then entering into local mode. You can check the systematic information of the device, set parameters and remote operation.



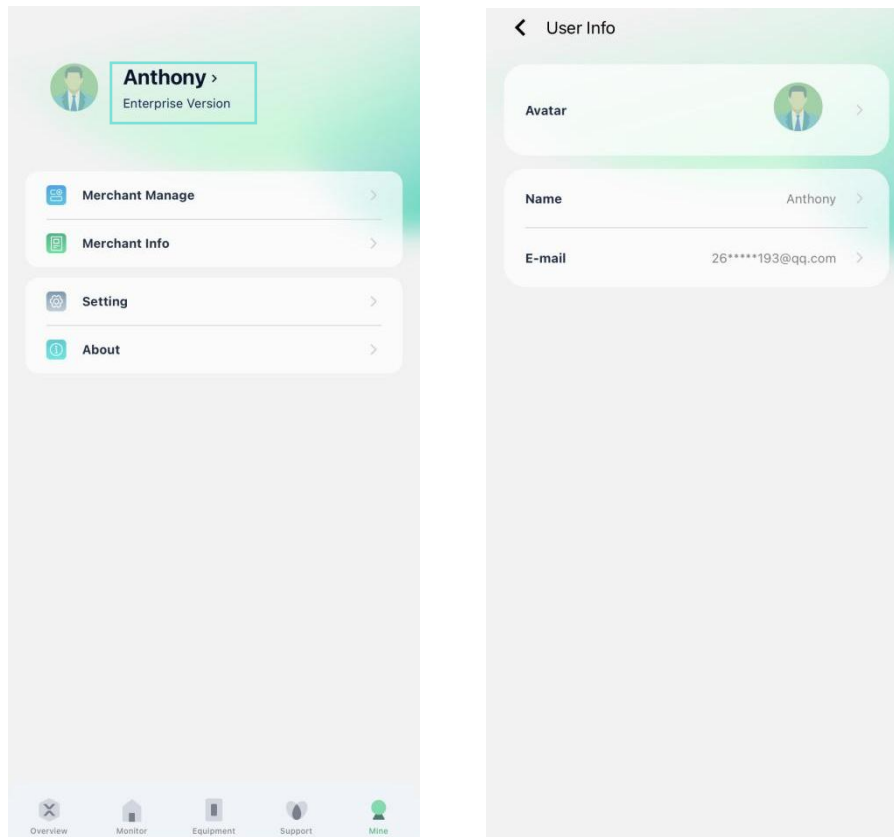
In local mode, you can update the firmware of inverter. Click the updating button of related firmware, and click "Confirm", then the inverter starts updating.



Chapter 7: Mine

7.1 Settings

Click the "Mine" tab in the bottom navigation bar, then click the user name to enter the personal details page. Users can change their avatar, username, and email on this page.

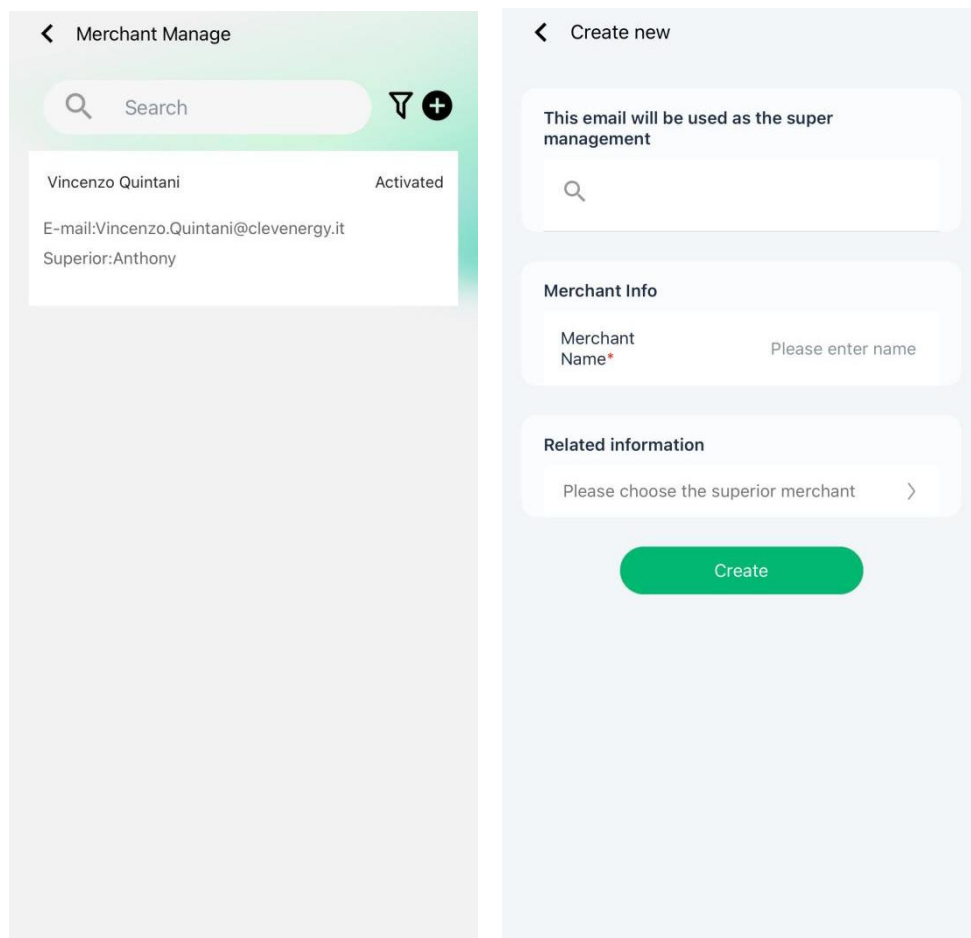


7.2 Merchant Management

Click "Merchant Manage" to enter the merchant list page, which displays all sub-merchants under the current account.

Enter the sub-merchant's name in the top search bar to search for a merchant. Click the filter button  on the right to filter by "Activated" or "Not Activated" status.

Click the  button on the right side of the search bar, then select "Add Existing Account Merchant" from the bottom pop-up window. Enter the email of a user already registered on our cloud platform, enter the merchant name, and associate it with a superior merchant. The superior merchant can be the current account or a sub-merchant of the current merchant, i.e., the merchants in the merchant list can be selected.



The image displays two screenshots of a mobile application interface for Merchant Management.

Left Screenshot: Merchant Manage

- Header: < Merchant Manage
- Search bar: Search
- Filter icon: 
- Merchant list item:
 - Name: Vincenzo Quintani
 - Status: Activated
 - E-mail: Vincenzo.Quintani@clevenenergy.it
 - Superior: Anthony

Right Screenshot: Create new

- Header: < Create new
- Text: This email will be used as the super management
- Search bar: 
- Section: Merchant Info
 - Field: Merchant Name* (Please enter name)
- Section: Related information
 - Field: Please choose the superior merchant >
- Button: Create

Click on "Create New Merchant" to register an account for a subordinate merchant for the first time. Select the superior merchant for this merchant to complete the creation.

The image displays two screenshots of a mobile application interface, likely for managing merchants.

Left Screenshot: Merchant Manage

The top bar shows a back arrow and the title "Merchant Manage". Below the bar is a search bar with a magnifying glass icon and the text "Search". To the right of the search bar are two icons: a funnel and a plus sign.

The main content area lists four merchants, each with a name, status, email, and superior:

- adayo88** (Activated)
E-mail: 519053548@QQ.COM
Superior: 广州视晓科技有限公司
- 华创认证机构** (Activated)
E-mail: 340315328@qq.com
Superior: 广州视晓科技有限公司
- v.bellino** (Activated)
E-mail: v.bellino@yahoo.it
Superior: Vincenzo Quintani
- 信测标准** (Activated)
E-mail: qq1290268178@126.com
Superior: 广州视晓科技有限公司

At the bottom of the screen, there is a green bar with a white button labeled "Add with account".

Right Screenshot: Create new

The top bar shows a back arrow and the title "Create new". Below the bar is a section titled "Merchant Info" with a white background and rounded corners.

Inside the "Merchant Info" section, there are several input fields with placeholder text:

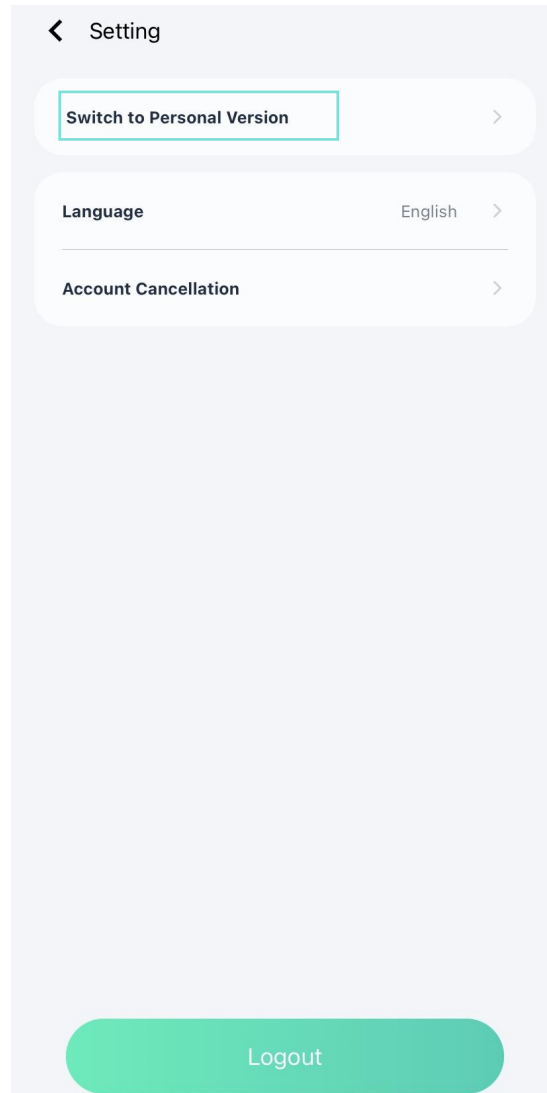
- Cover**: Please select >
- Email**: This email will be used as the super management. Please enter email
- *Login email**: Please enter email
- *Password**: Enter any 2 types of 8-16 letters/ numbers/symbols. Please enter your login passw
- *Username**: Please enter user name
- *Merchant Name**: Please enter name

Below the "Merchant Info" section is a section titled "Related information" with a white background and rounded corners. It contains a dropdown menu with the text "Please choose the superior merchant" and a right arrow icon.

At the bottom of the screen, there is a green button labeled "Create".

7.3 Switching Versions

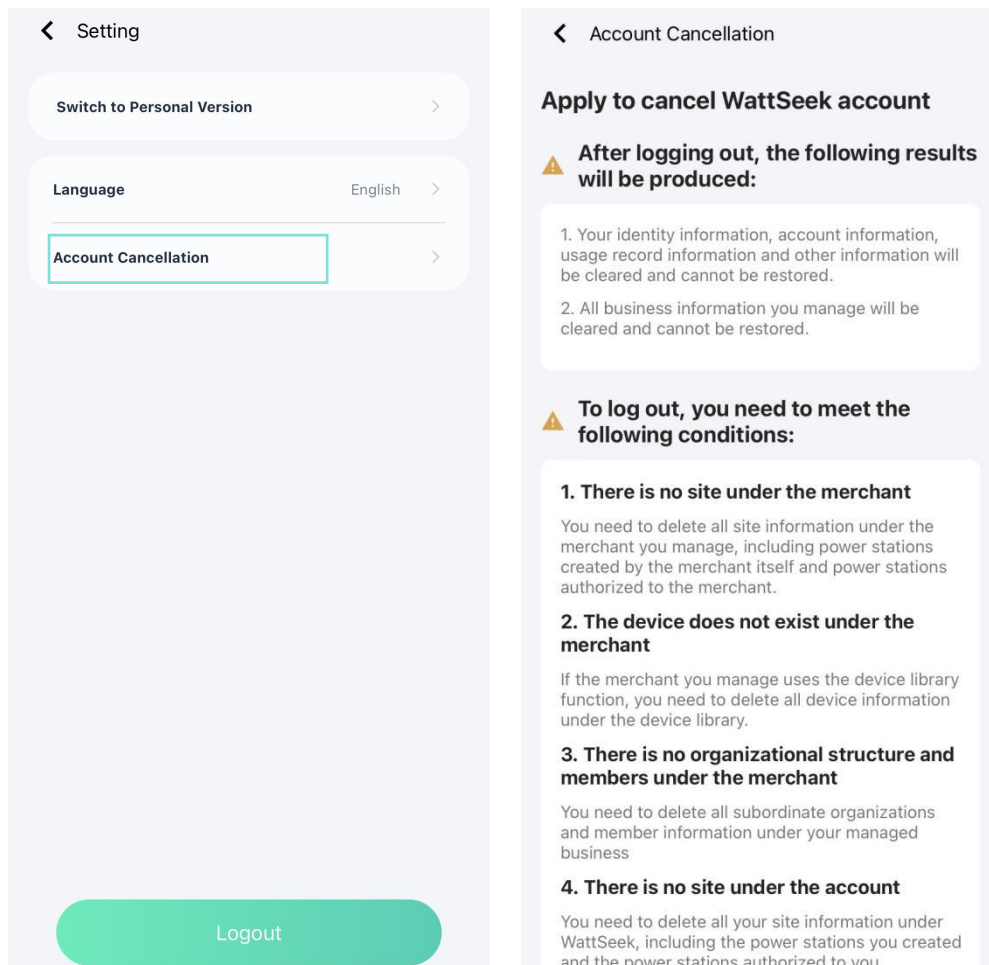
On the "Mine" page, click on Setting, then click on "Switch to Personal Version" to enter the end user Version APP. This option is only available if manufacturer has activated a merchant copyright time limit for the current account. At present, the merchant version only grants to installers and distributors, and end users are not involved in this content.



7.4 Account Cancellation

Click on "Account Cancellation" in the "Setting" interface, and meet the prompted cancellation conditions to cancel the current account. Please read the prompt information carefully before cancellation. After cancellation:

- Your identity information, account information, usage record information, etc. will be cleared and cannot be restored.
- All merchant information you manage will be cleared and cannot be restored.



7.5 Checking for Updates and Others

On the "Mine" page, click "about" ,and then click "Check Update" to check if the APP is up to date. If not, follow the prompts to update immediately.

Click "Contact" to view the company's phone number and email.

Click "Operation manual" to view the APP's operation and function guide.

