

# Xiaodan Energy Storage App - User Manual

## English Version V1.0.0

Anhui Youdan Technology Co., Ltd

Anhui UDAN Technology Co., Ltd.

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## I. Revision records

This article records the functional changes of the Xiaodan Energy Storage App.

< 2023/10/17> / <V1.0.0>

### Revision record

Serial number	Version	Revision date	Type	Revised content
1	V1.0.0	2023-10-17	A	First edition

Type: A-Add, M-Modify, D-Delete

## II. Software Overview

Xiaodan Energy Storage is an APP developed by Anhui Youdan Technology Co., Ltd. for online real-time viewing of battery information for energy storage products P700/P720.

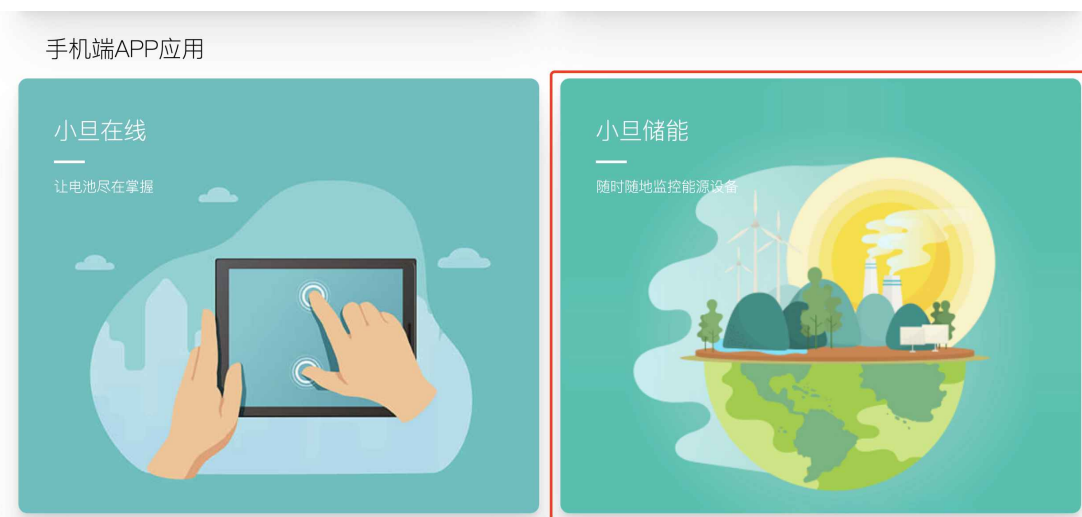
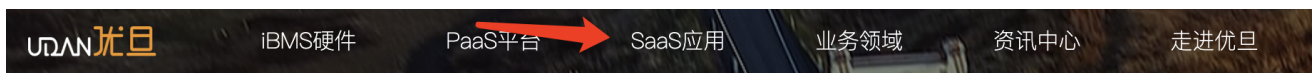
Mainly for the convenience of customers at home and abroad to monitor battery information and understand battery status anytime and anywhere.

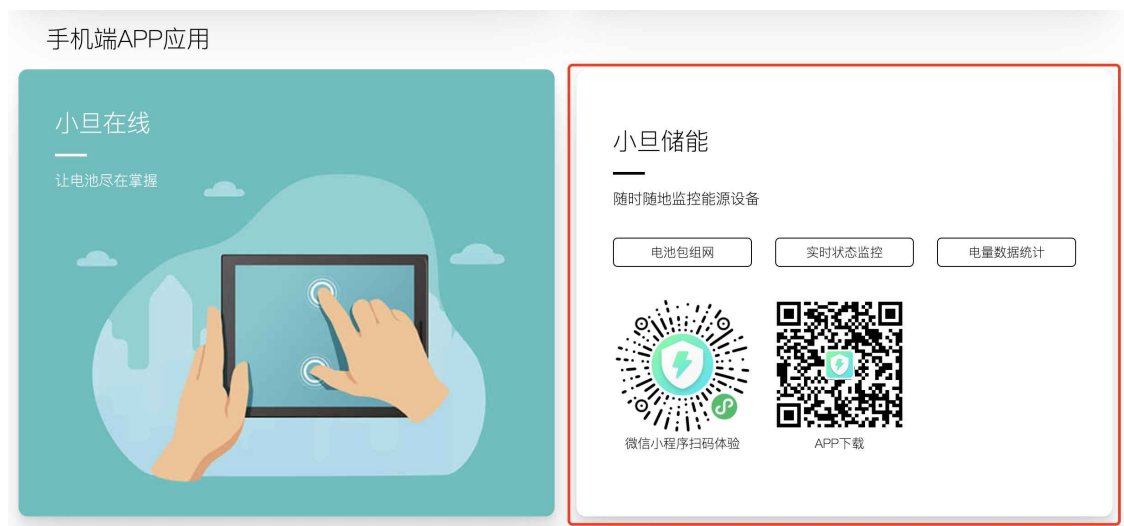
## III. Product features

### 1. App download

#### 1.1 Android version

1. Enter the official website of Youdan Technology <https://www.udantech.com/#/> , click on the "SAAS Application" column in the top navigation bar, pull down to the mobile app application module, and you can see the mobile WeChat Mini Program and App application download.

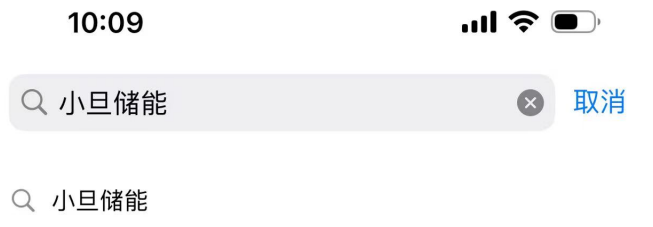




鼠标移动至图片区域，即可扫码下载

## 1.2 iOS version

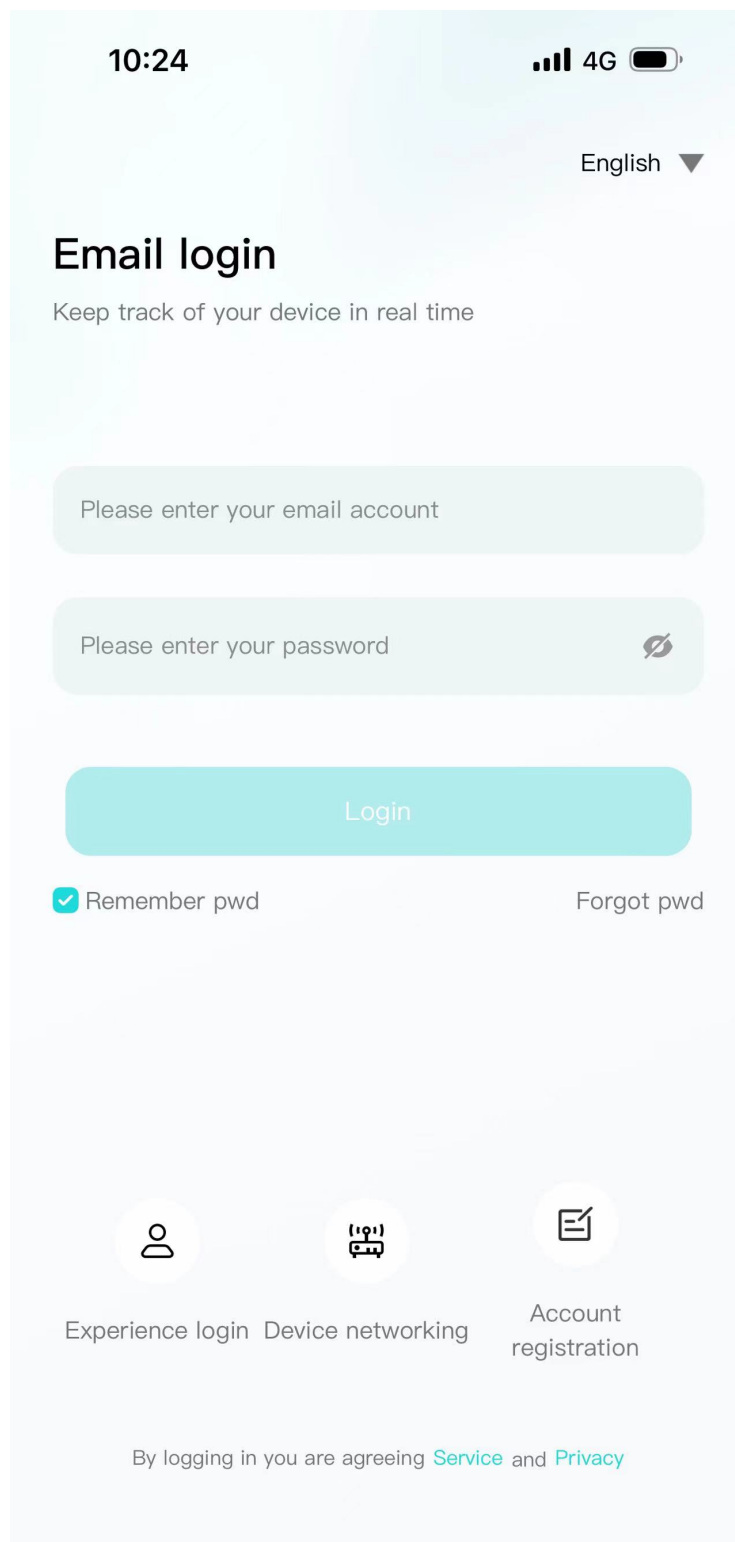
Enter the mobile App Store, search for "Xiaodan Energy Storage", and you can download and install it.



## 2. Log in and register

### 2.1 Log in

- After opening the APP, enter the login interface to log in with your account.
- Currently supports logging in through email accounts

A mobile application login screen with a light blue background. At the top, the status bar shows the time 10:24, 4G signal, and battery level. Below the status bar, the word "English" is displayed with a downward arrow. The main heading is "Email login" in bold black text, followed by the subtitle "Keep track of your device in real time". There are two input fields: "Please enter your email account" and "Please enter your password" with a toggle icon. A large teal "Login" button is centered below the fields. Under the button, there is a checked checkbox for "Remember pwd" and a link for "Forgot pwd". At the bottom, there are three circular icons: a person for "Experience login", a QR code for "Device networking", and a document for "Account registration". A footer note states "By logging in you are agreeing [Service](#) and [Privacy](#)".

10:24 4G

English ▼

## Email login




Keep track of your device in real time

Please enter your email account

Please enter your password

Login

☒ Remember pwd [Forgot pwd](#)

 Experience login  Device networking  Account registration

By logging in you are agreeing [Service](#) and [Privacy](#)

## 2.2 Register

- At the bottom of the login page, click the "Account Registration" button to enter the registration process.
- Currently, you can register with an email account. After registration, you need to go through the device verification process and enter the device SN code or device QR code for identification.

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## Account Registration

Please enter your email and password

Please enter your email account

Please enter your password

👁

Enter the code

Get code

Next


10:00

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## Device verification

Please fill in the information of the equipment you purchased

Product serial number \*

Please enter the serial number or scan the QR code 

The following information is for after-sales use only and for no other purpose

Contact person \*

Please enter

Contact number \*

It is only used as a contact in case of equipment emergency

Service address \*

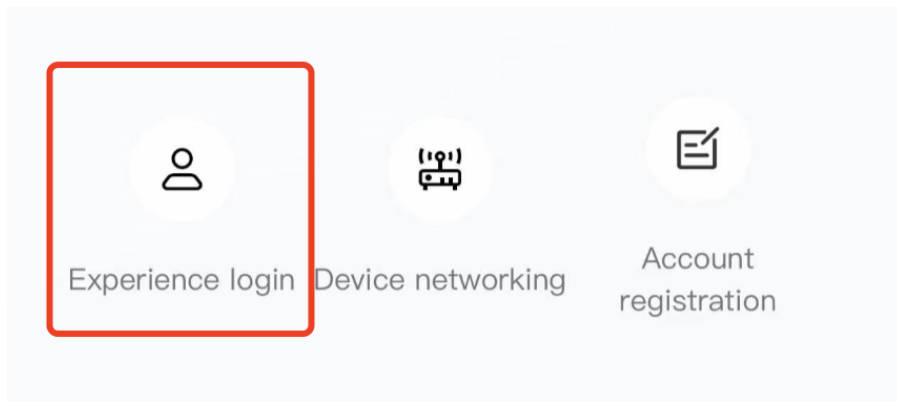
Please enter the address where the device is installed

Finish

No equipment yet? Try the login experience

## 2.3 Experience login

- At the bottom of the login page, click the "Experience Login" button to experience the app function without registration as a tourist.



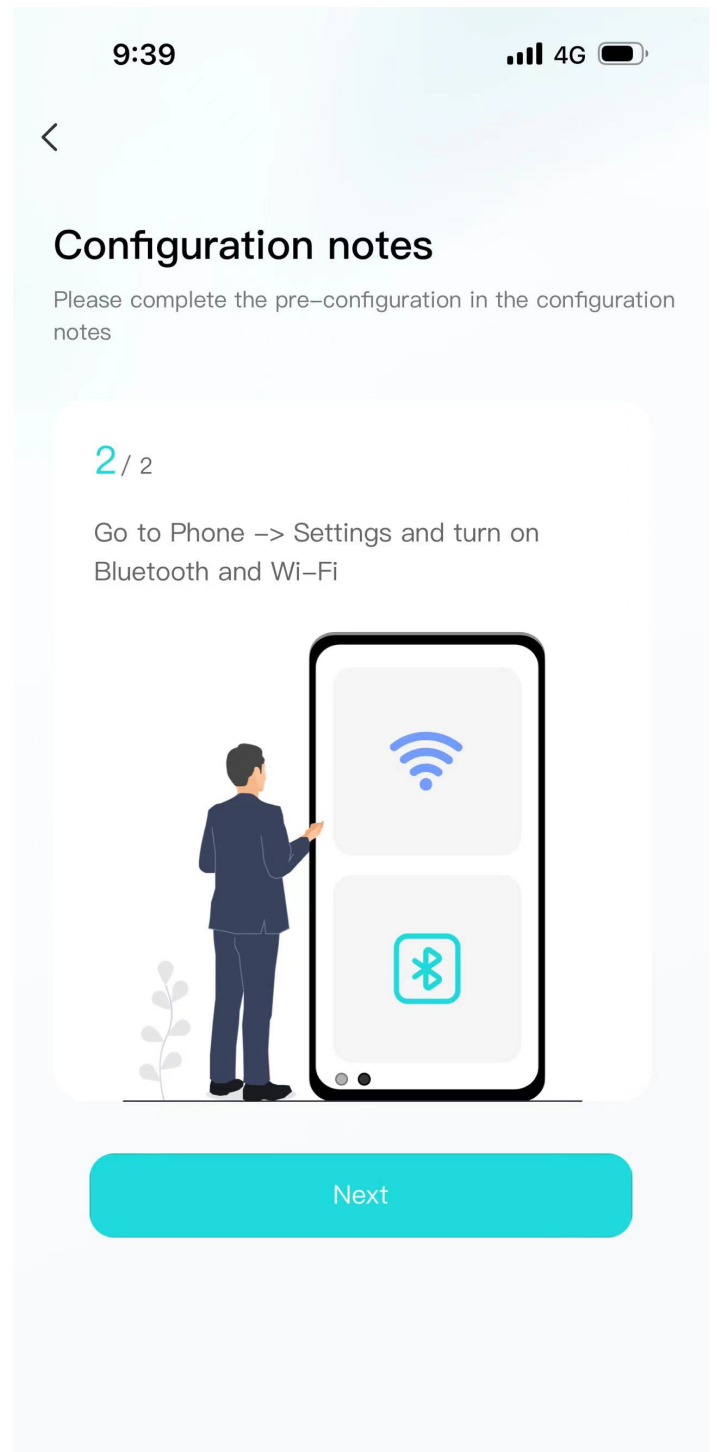
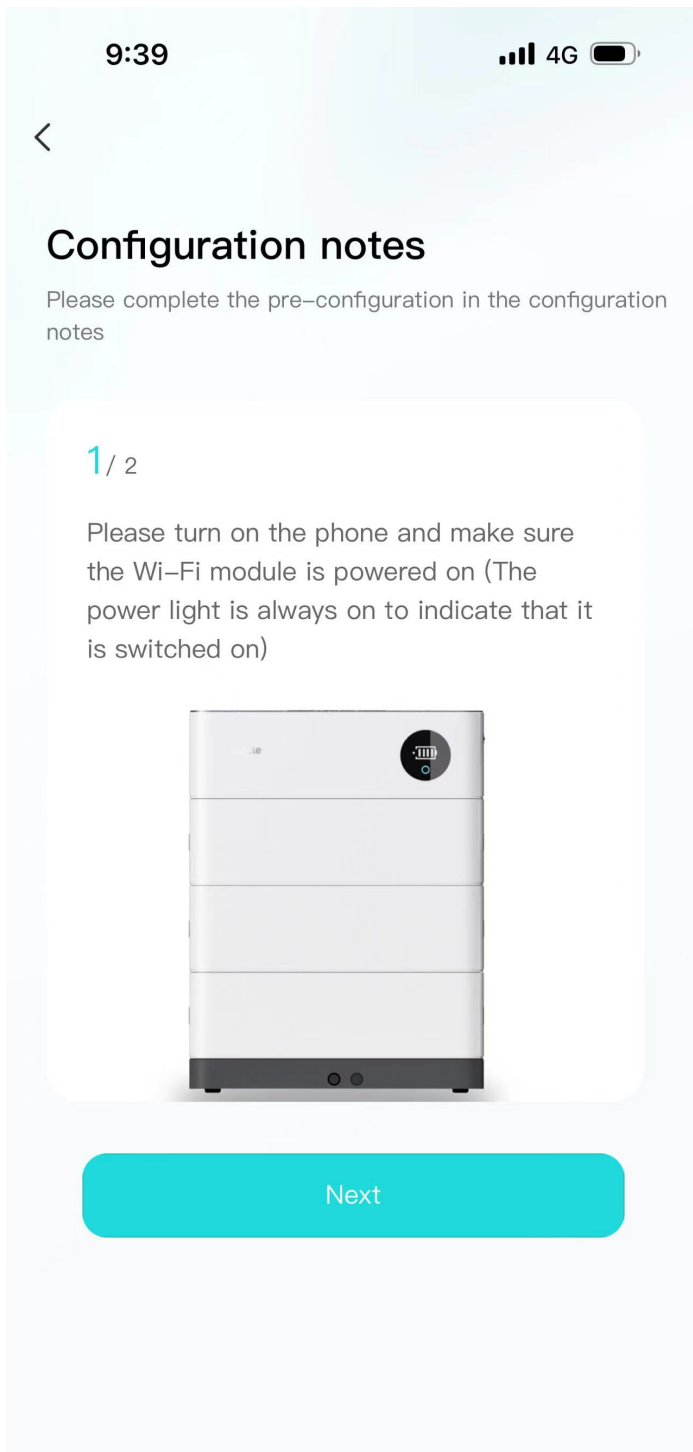
## 3. Equipment distribution network

### 3.1 Overview

Device distribution network refers to connecting devices to the Cloud Computing Platform to help users obtain real-time device data information.

### 3.2 Distribution process

1. Preparation before distribution: Ensure that the **device is on** , turn on the **mobile phone Bluetooth and wireless LAN** functions.



2. Connected devices: The current App supports **Bluetooth search, device scanning, and manual input of SN code** .

10:17

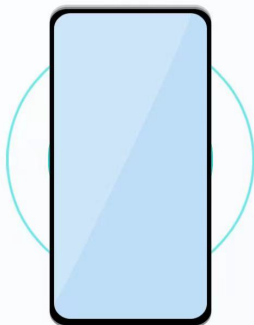
4G



Assistance

## Searching device...

Searching for the attached device, please wait



Cancel search



Swipe to connect



Device number

10:18

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Assistance

## Connecting device

Please select the device you want to connect to, click the connect button

UDAN-FFA3

Connect

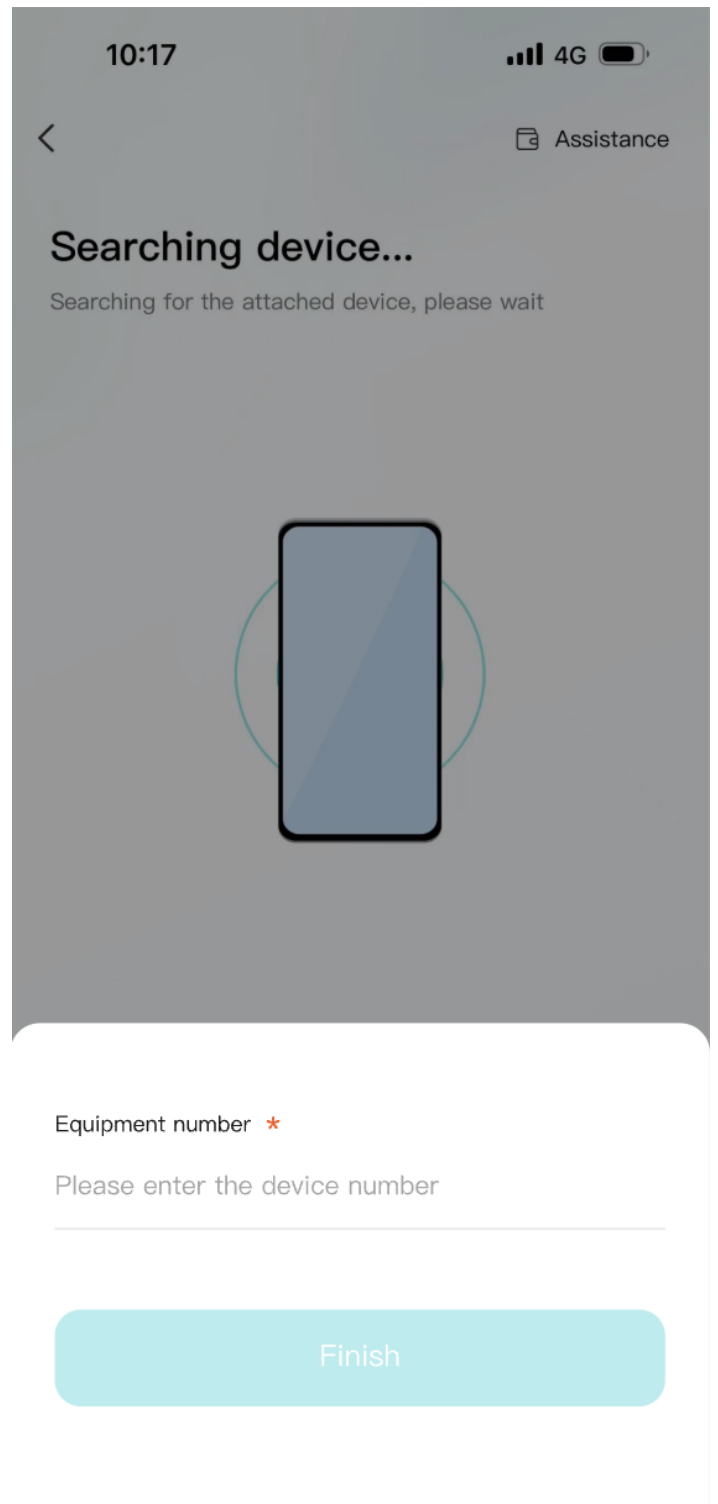
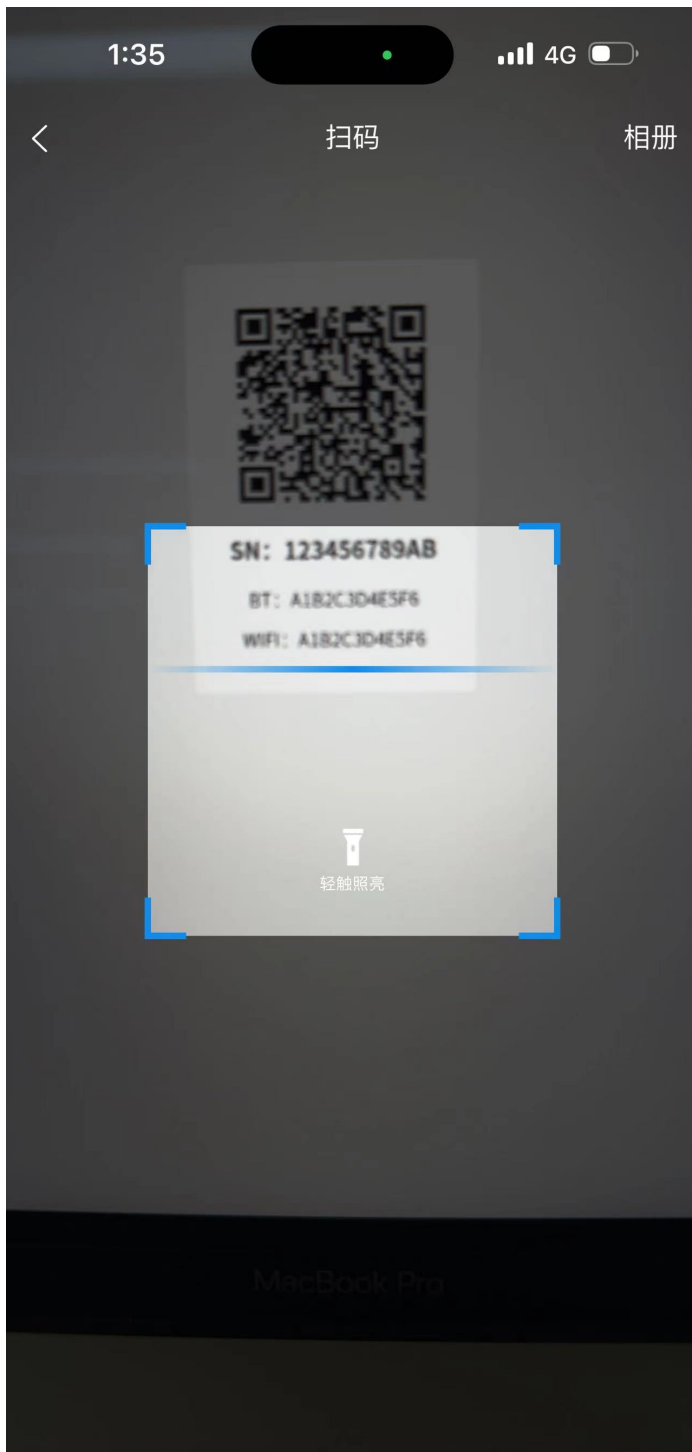
UDAN-3EBD

Connect

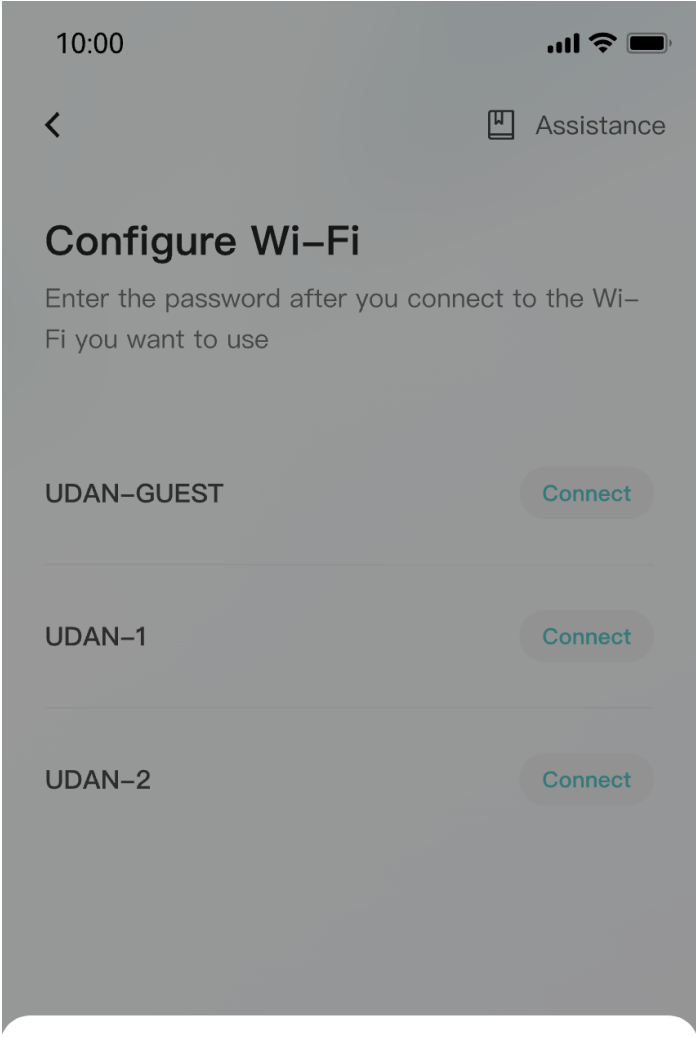
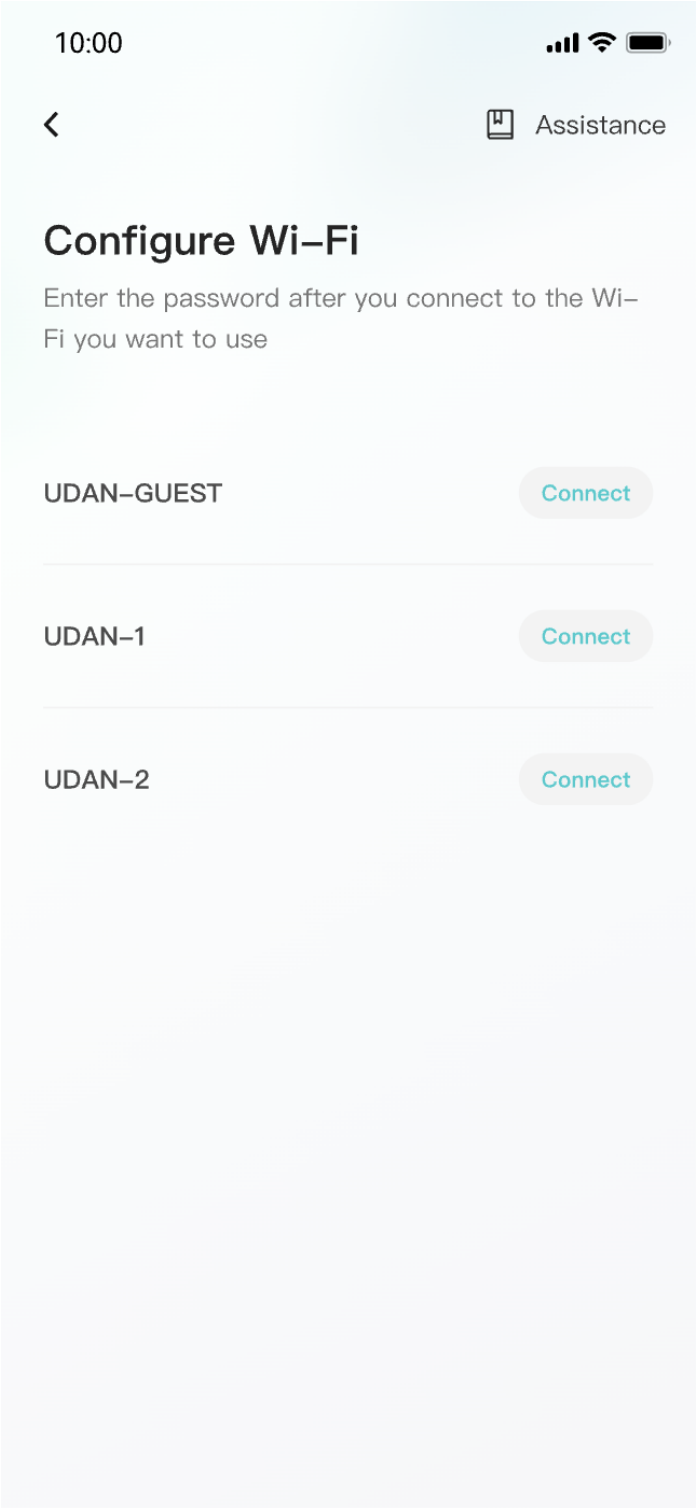
UDAN-3E17

Connect

Re-search



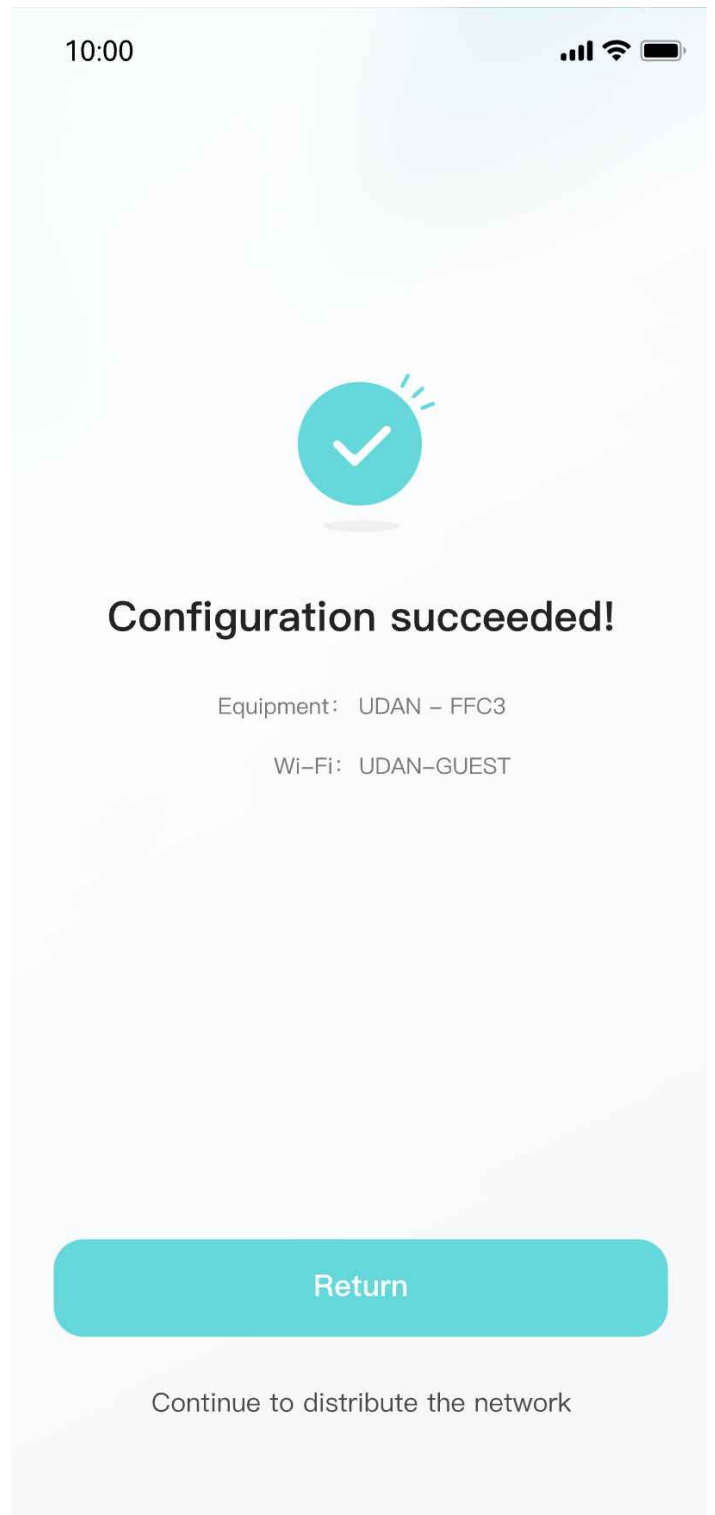
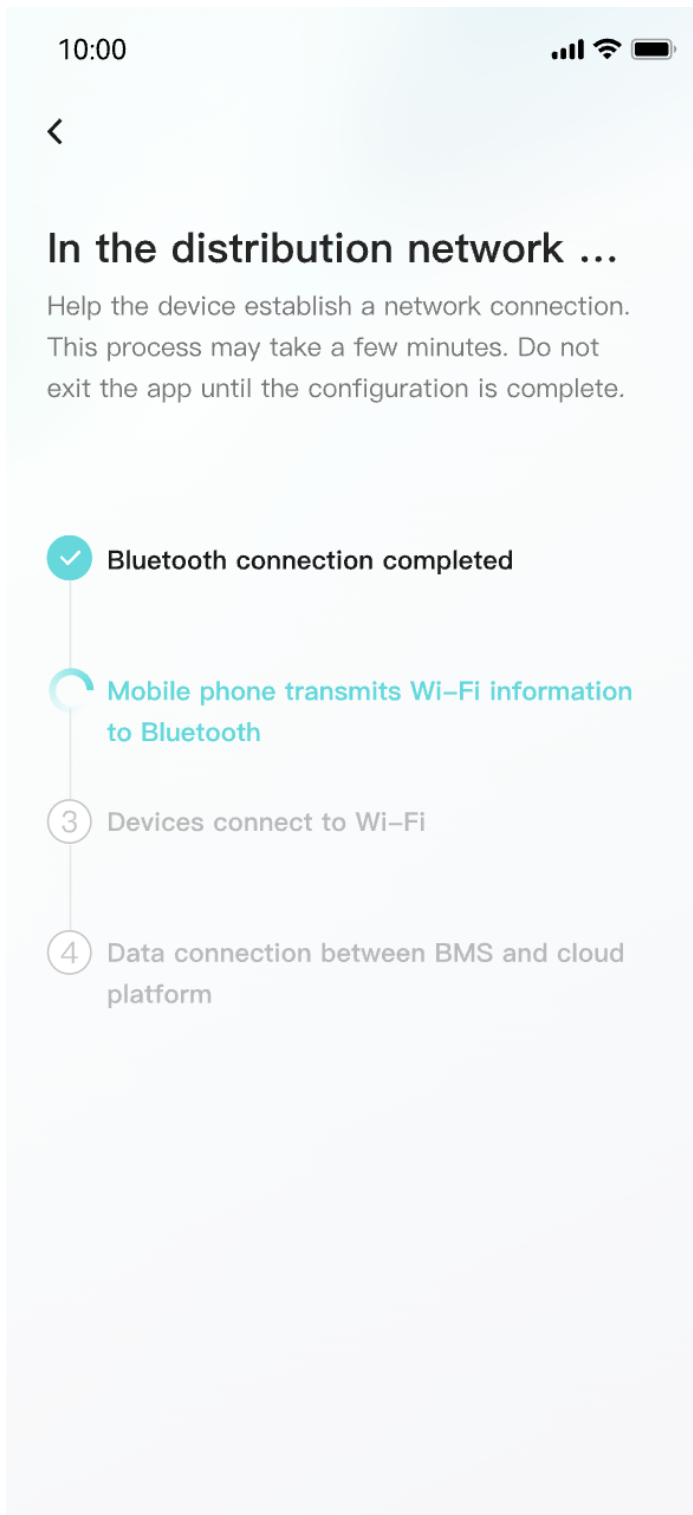
3. Connect to WiFi: After the device is connected, enter the WiFi connection process.
  - Select the WiFi you want to use and click the "Connect" button. Enter the WiFi password and click the "Finish" button to distribute the network.



Wi-Fi Password \*

Please enter the wireless network password

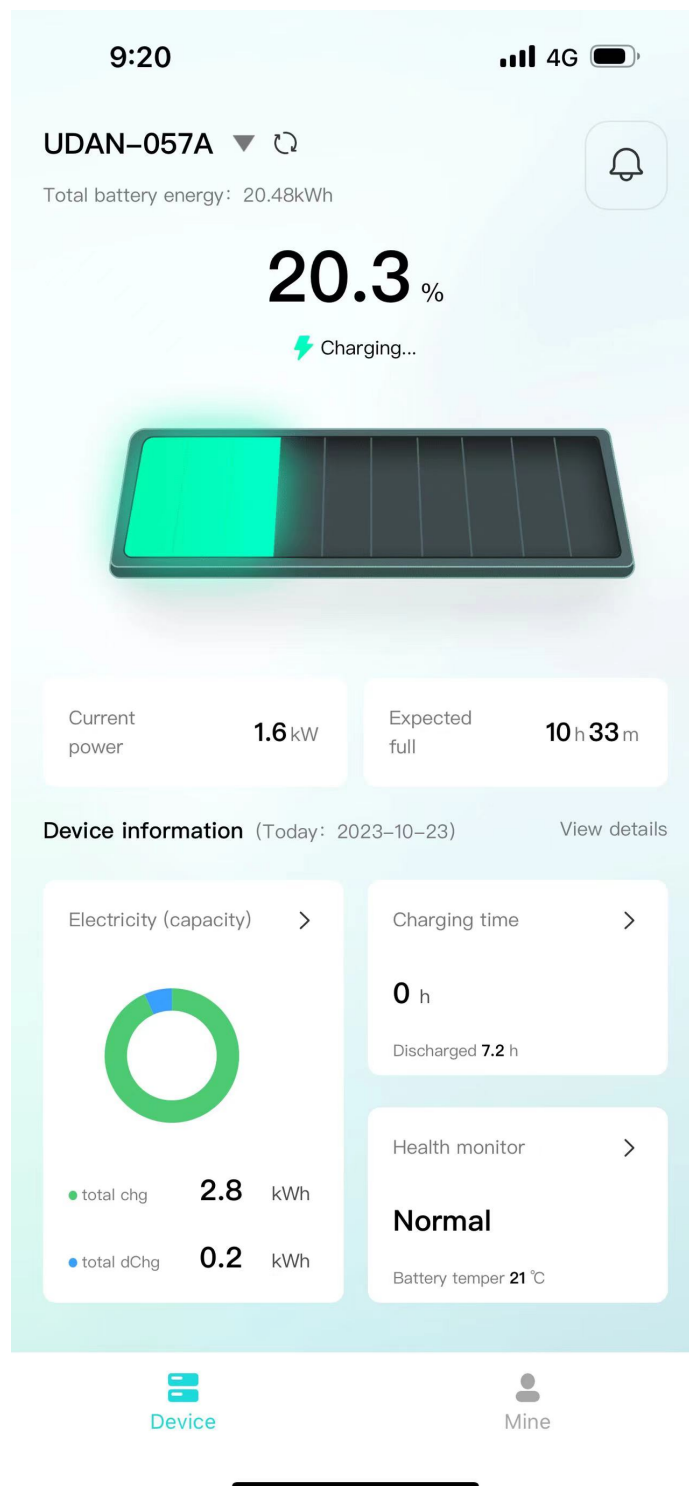
Finish



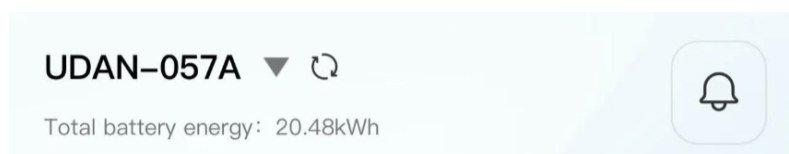
## 4. App page

### 4.1 Equipment

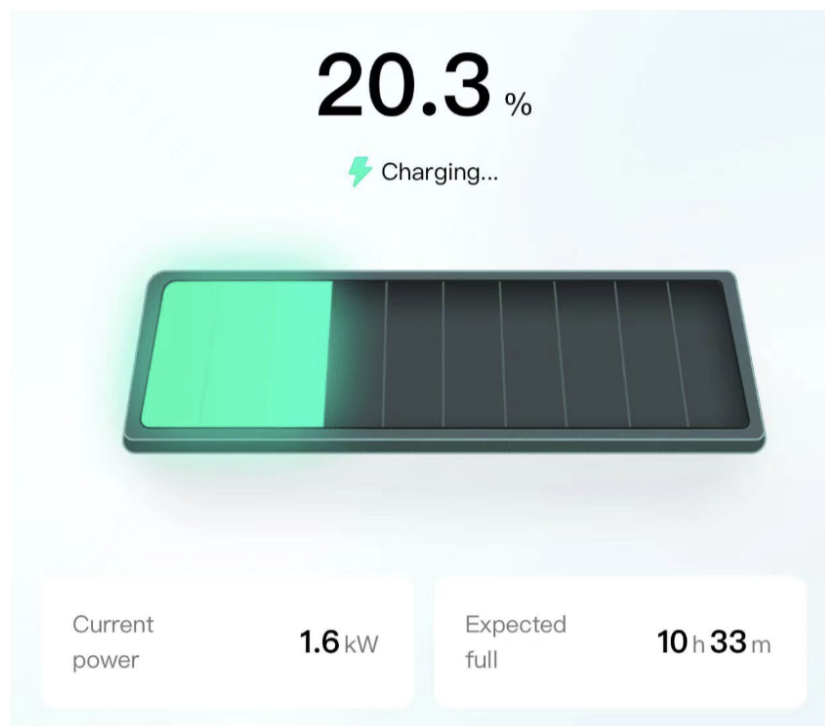
The device homepage is used to display the currently managed device information.



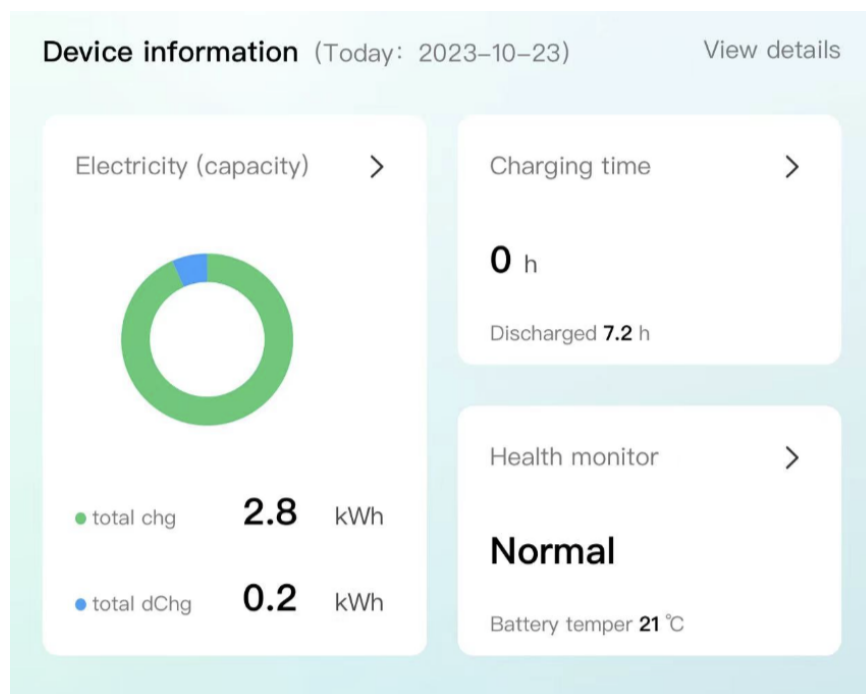
- The top area displays the device name, battery energy, and message entry.



- Middle area: Displays the current battery charging and discharging status, battery percentage, current power, and estimated full time.

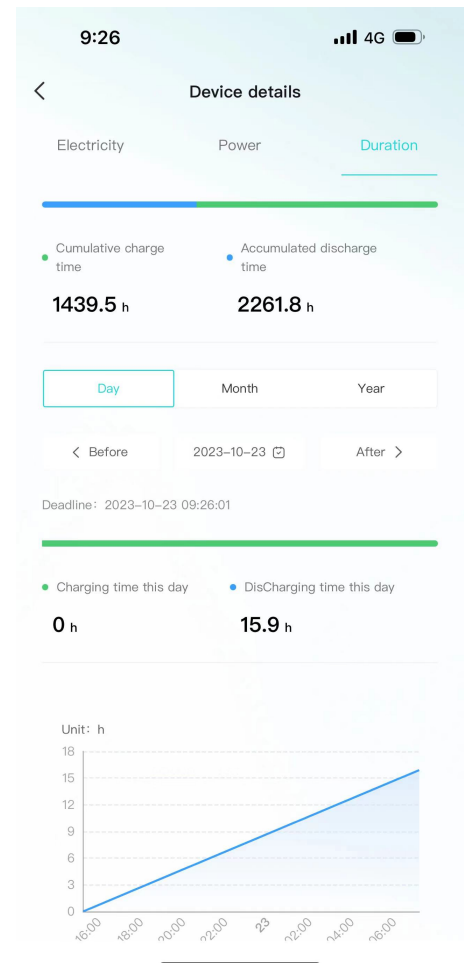
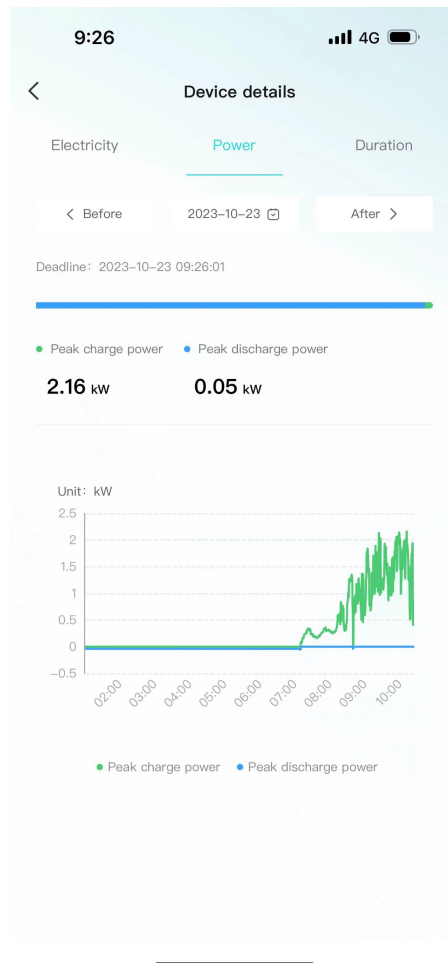
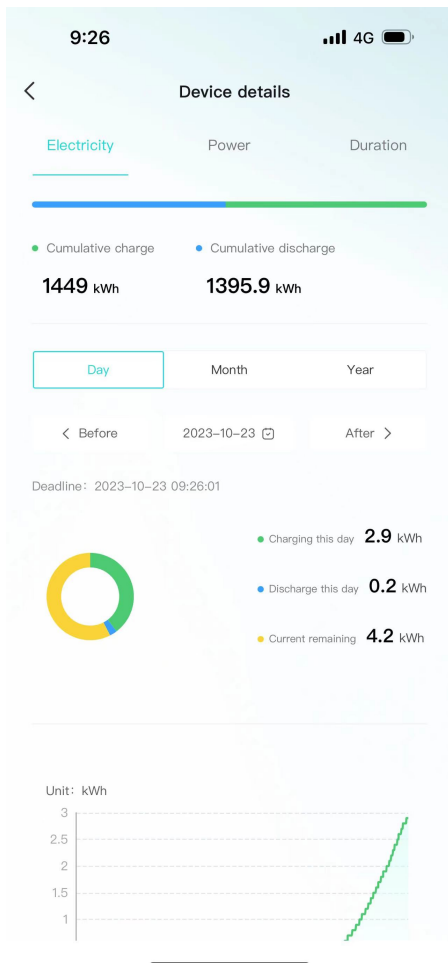


- The bottom area: Displays the device battery, charging time, and health check overview data of the day in the form of a card. You can click the corresponding card to view the details.



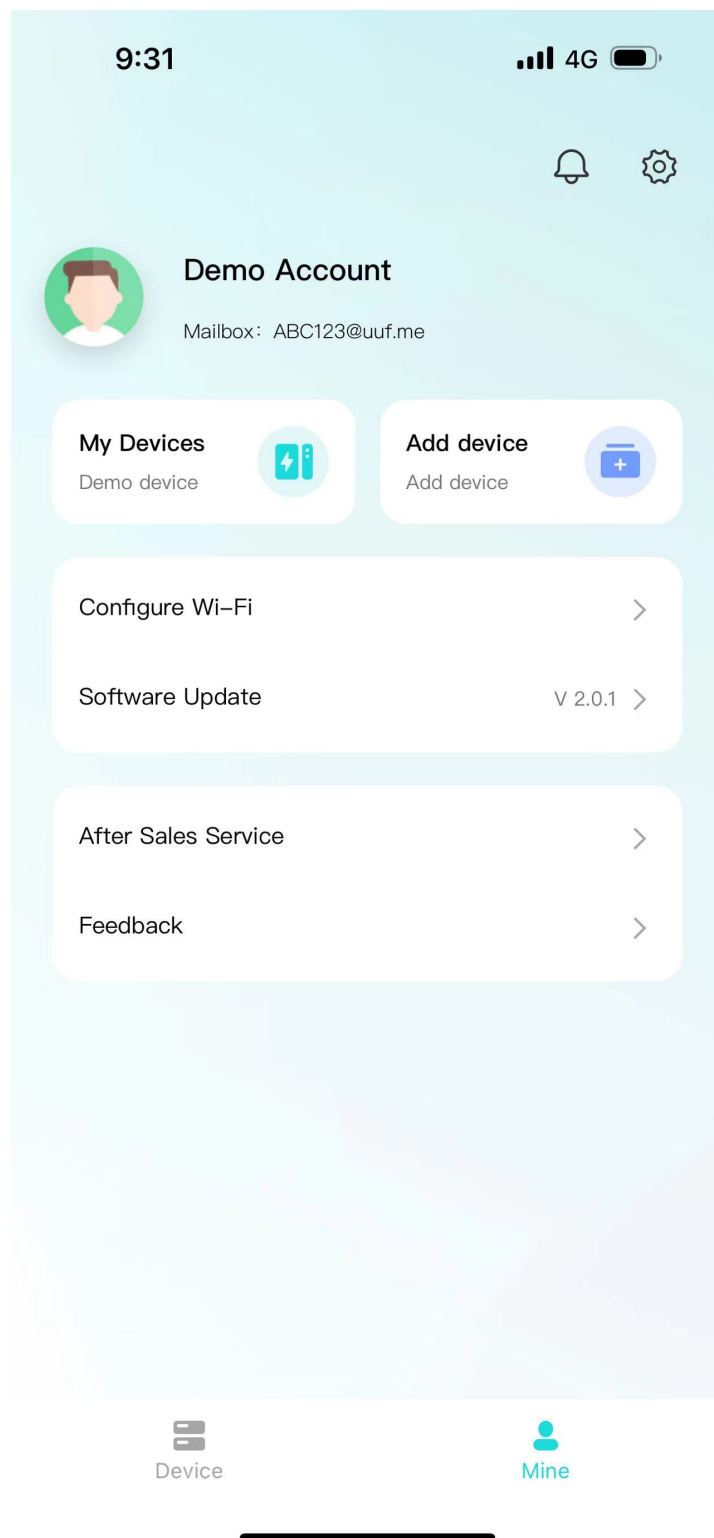
## 4.2 Data details

Display the data details of the current device, and view the battery, charging and discharging power, and charging and discharging time data separately, and support time filtering.

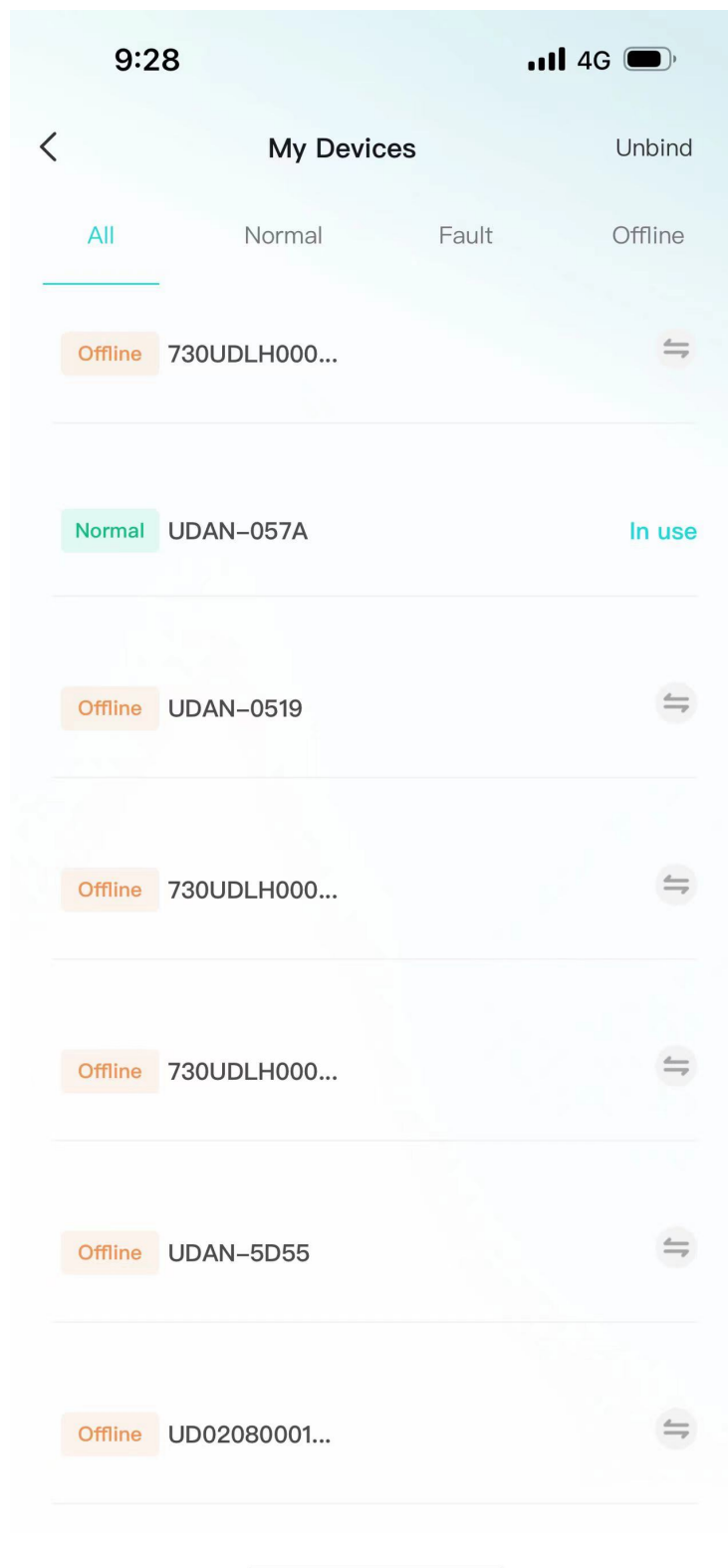


## 4.3 Mine

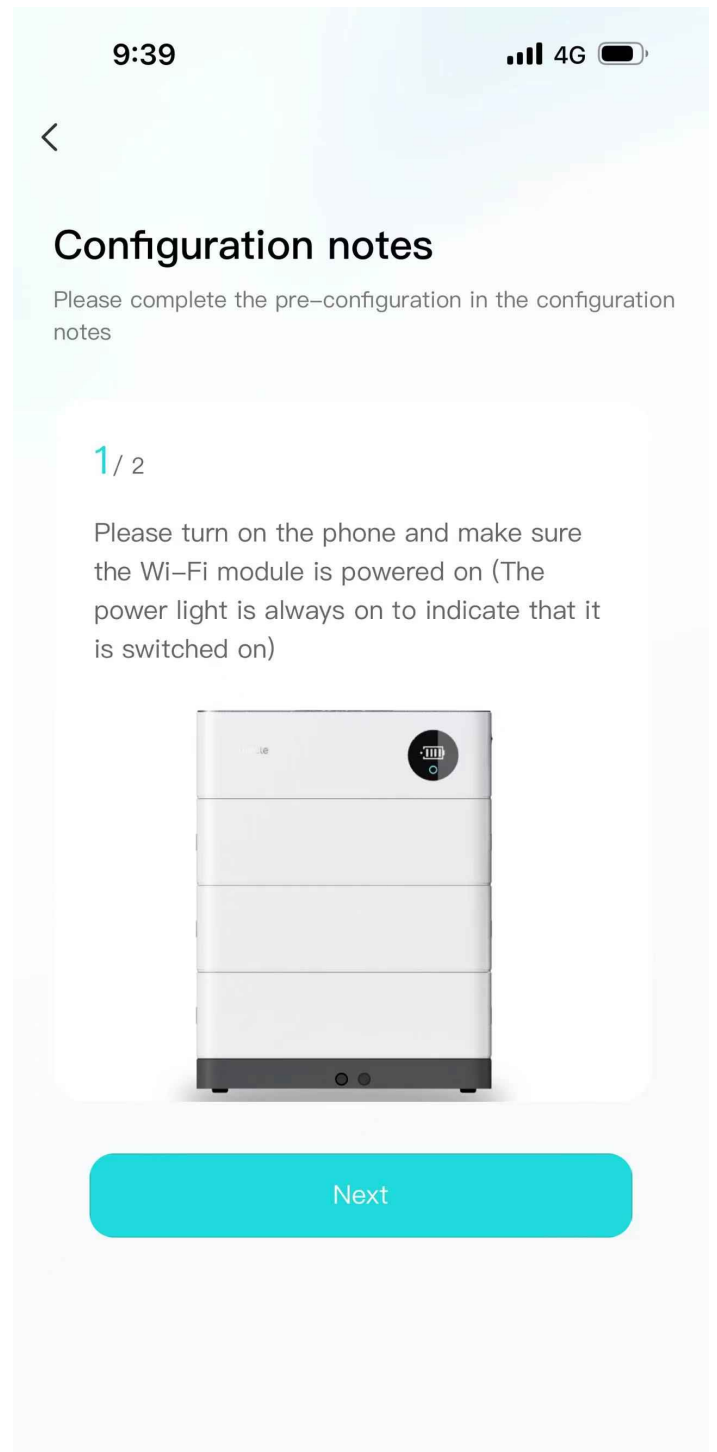
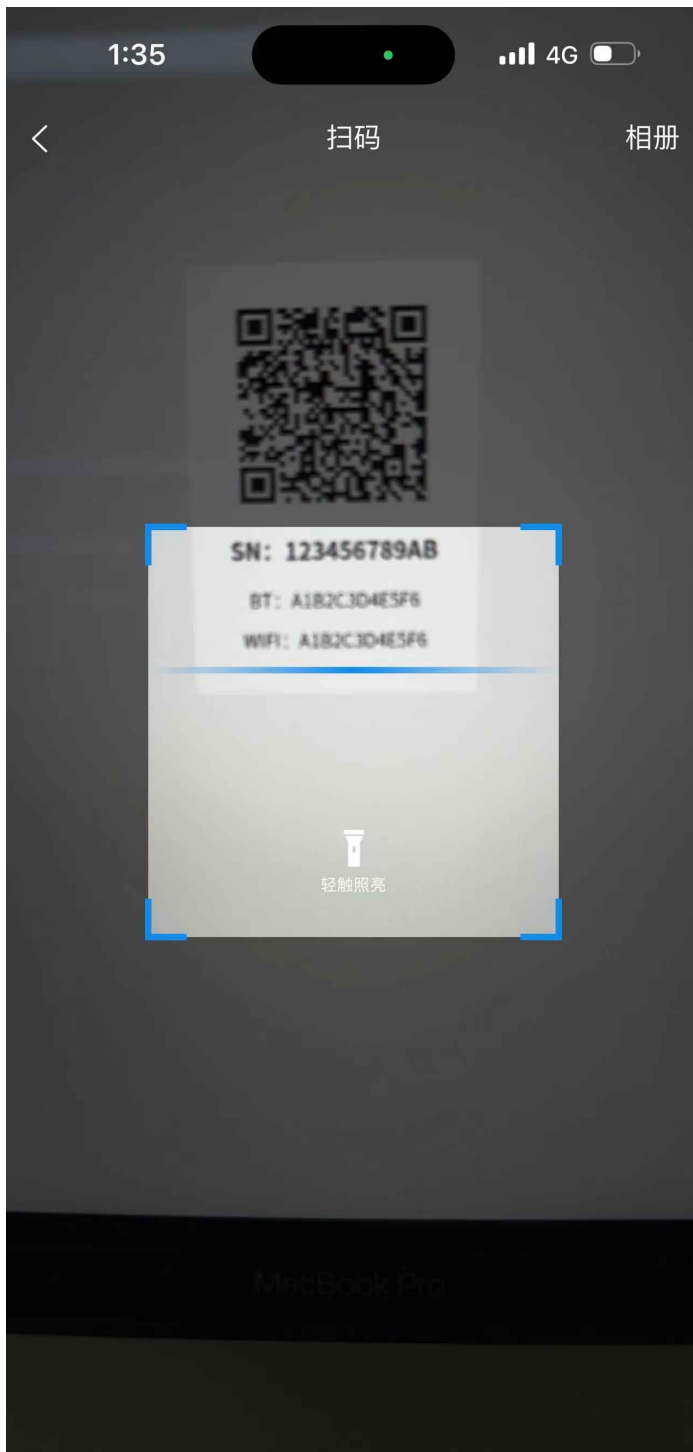
My page allows users to view my devices, add devices, configure WiFi, software updates, after-sales services, problem feedback, app settings .



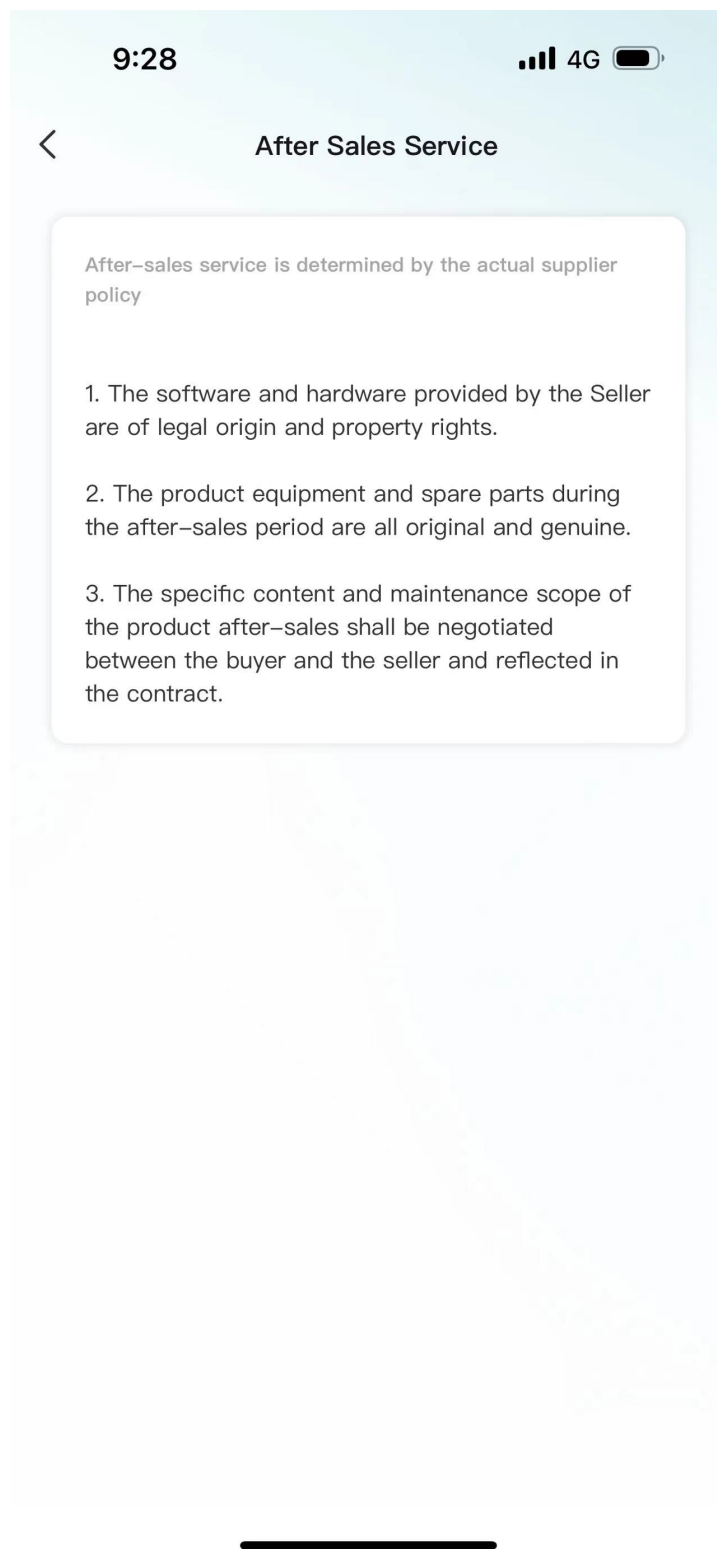
- Click "My Devices" to enter Facility Management. You can view all devices managed under the current account, switch devices displayed on the homepage, unbind devices, and other operations.



- Click "Add Device" to enter the code scanning page.
- Click "Equipment Distribution Network" to enter the equipment distribution network process.



- After clicking "software update", it will enter the version detection. If there is a new version, it will be updated.
- Click "after-sales services" and enter the after-sales services page to display the after-sales services declaration of the current supplier.



- Click "Feedback" to enter the feedback page. You can enter the current problem that needs feedback and submit it.

9:28

4G

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## Feedback

Please fill in the details of the problem you are experiencing

Title of the problem ★

Please enter the title of the problem

Detailed description ★

Please provide a detailed description of the problem encountered

Upload an image

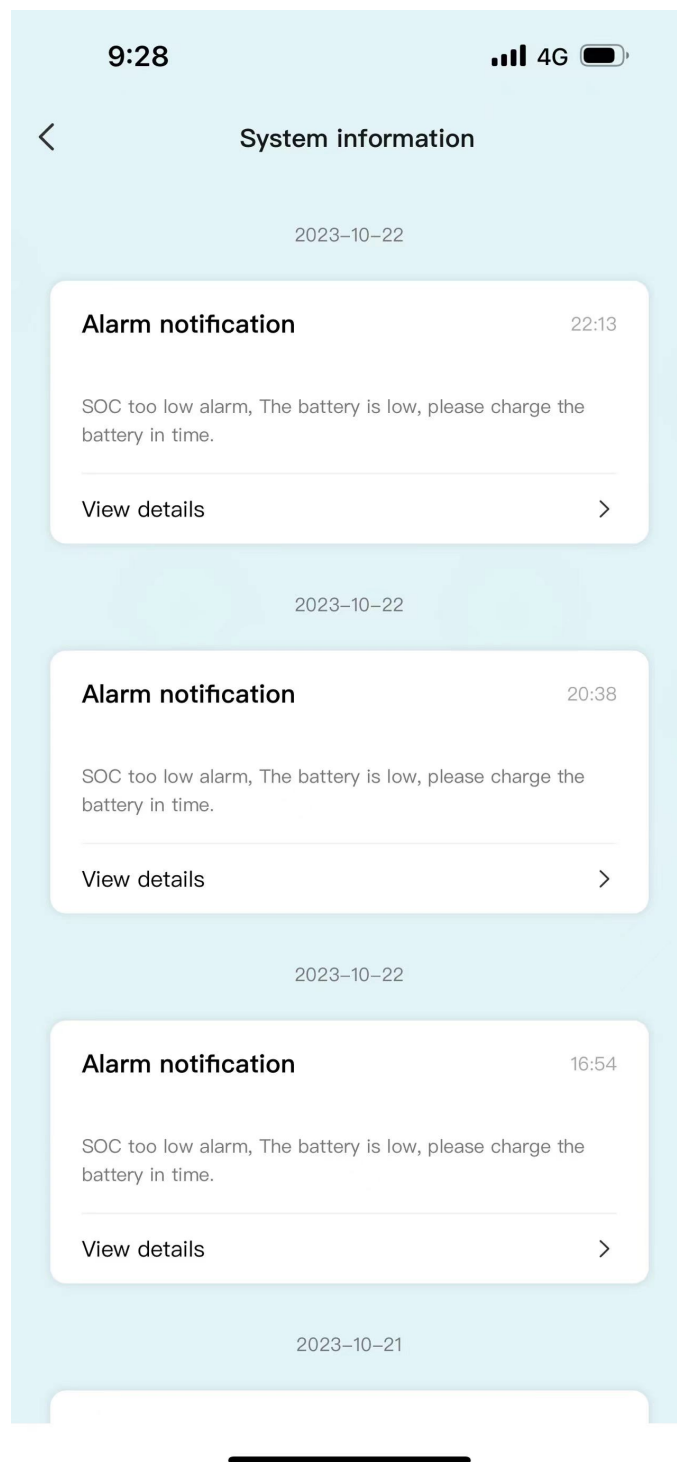
+

Upload up to three images, each up to 10M in size

Submit

## 4.4 Message

Click on the device or my page, the message icon above, you can enter the inbox page to view the current notification or chat history.



## 4.5 App settings

- Click My Pages - Settings icon in the upper-right corner to enter the App Settings page.
- Settings page support: language switching, Privacy Policy, cache cleaning, personal information, account and security.

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## Settings

Language Switch

English >

Privacy Policy



Cache Cleanup

4.0MB >

Personal Information



Account and Security



Logout

## Other

## FAQs

If you encounter problems during the use of the product, you can refer to this document.

### < To be added >

- To be supplemented

## Other notes

1. The supplier has the right to modify the specifications without notifying the buyer.
2. Unfinished matters will be discussed and decided by both the supply and demand sides.
3. The supplier is not responsible for any losses caused by non-compliance with the specifications.

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