JUPITER - C/E APP User Manual

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1. APP Download

1. Android download: Google Play

2. iOS download: APP Store

Download link:

https://eu.hamedata.com/ems/apk/marstek/index.html

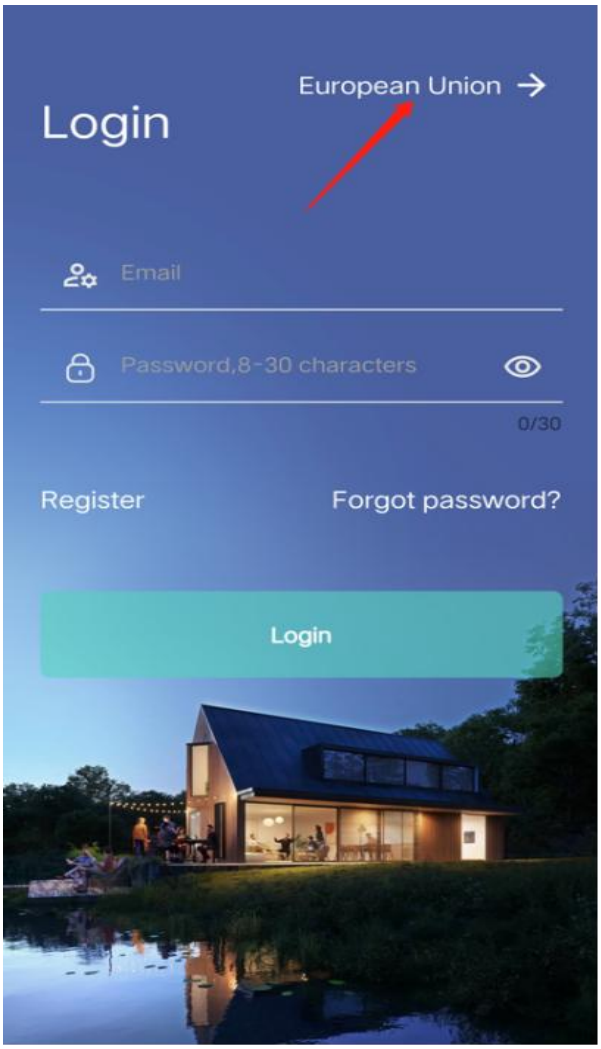
QR code download :

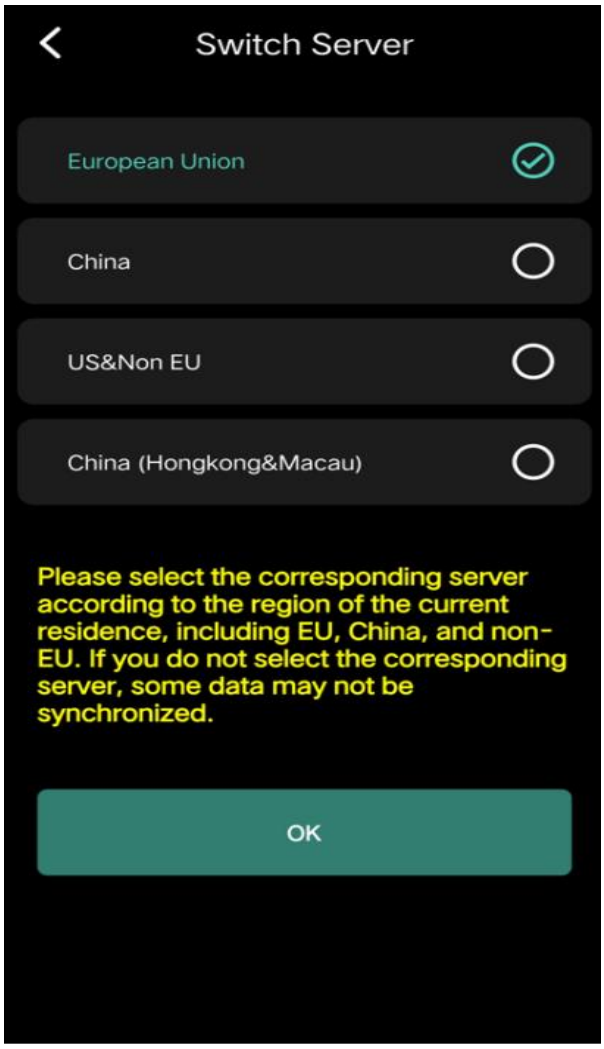
2. Account Registration/Login

1. Select a server

Select the server corresponding to the region where the device is located, click the [OK] button after selection, and enter the login page. The upper right corner of the login page is the entrance to

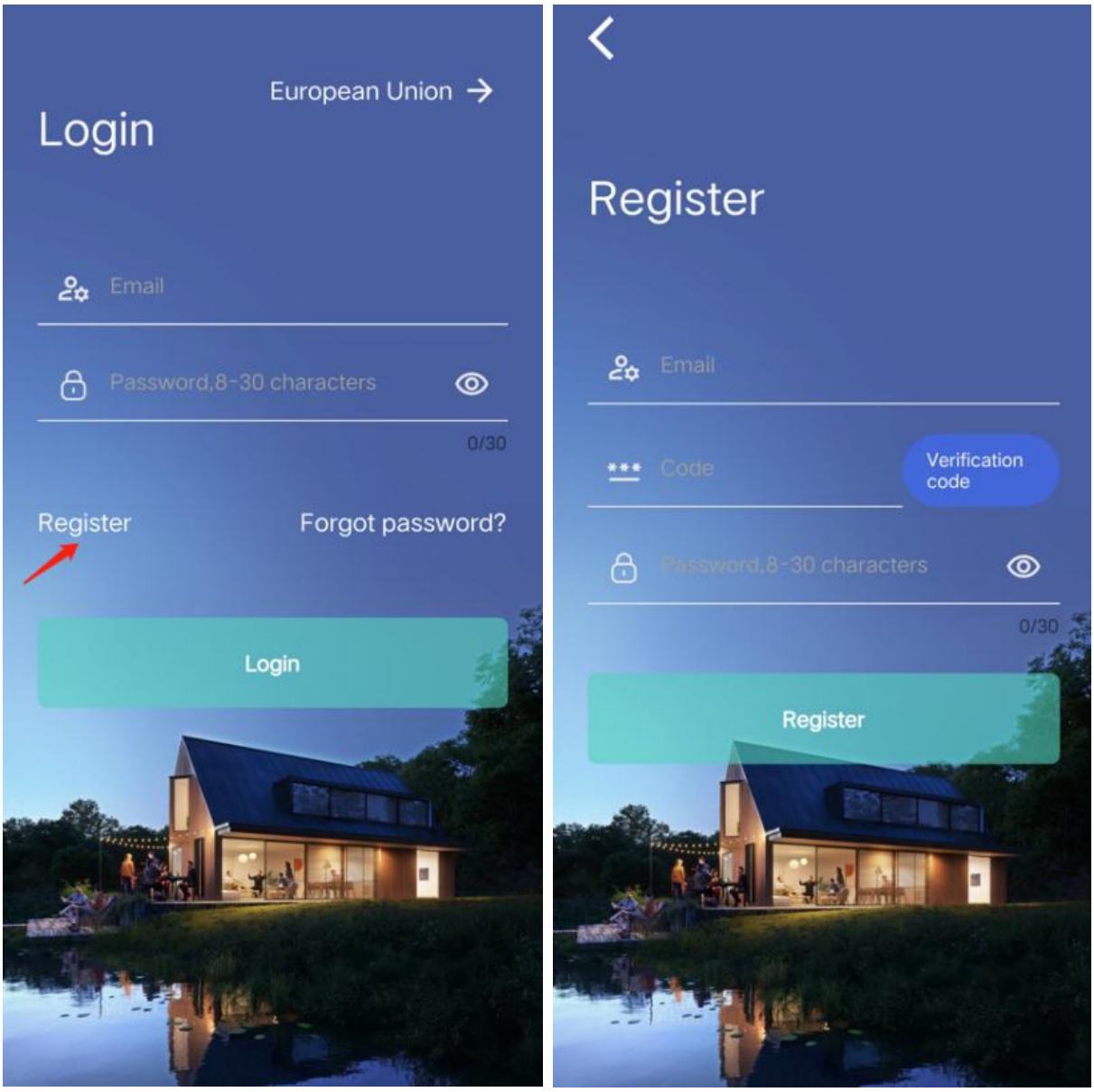
switch servers, which can be clicked to change;





2. Registration

Enter your email address, verification code and password (length must be 8-30 bytes) as required; click the [Register] button to complete the registration. After successful registration, a prompt box will pop up indicating successful registration and the user will automatically return to the login page.



3. Login

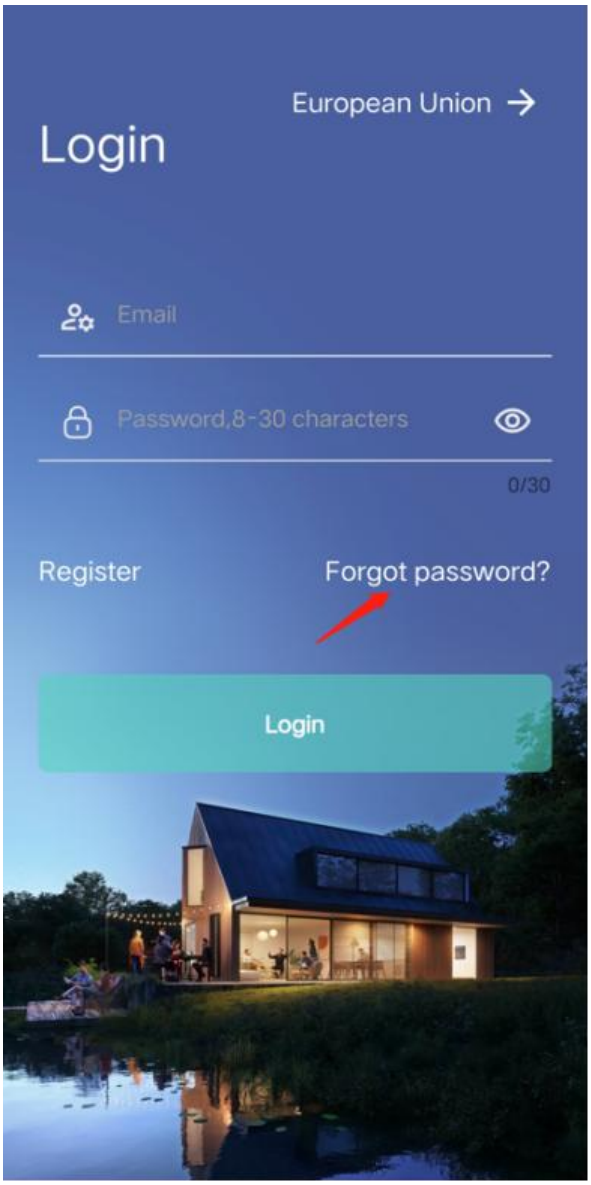
Enter the registered email address and password, click the [Login] button, and the login is successful;

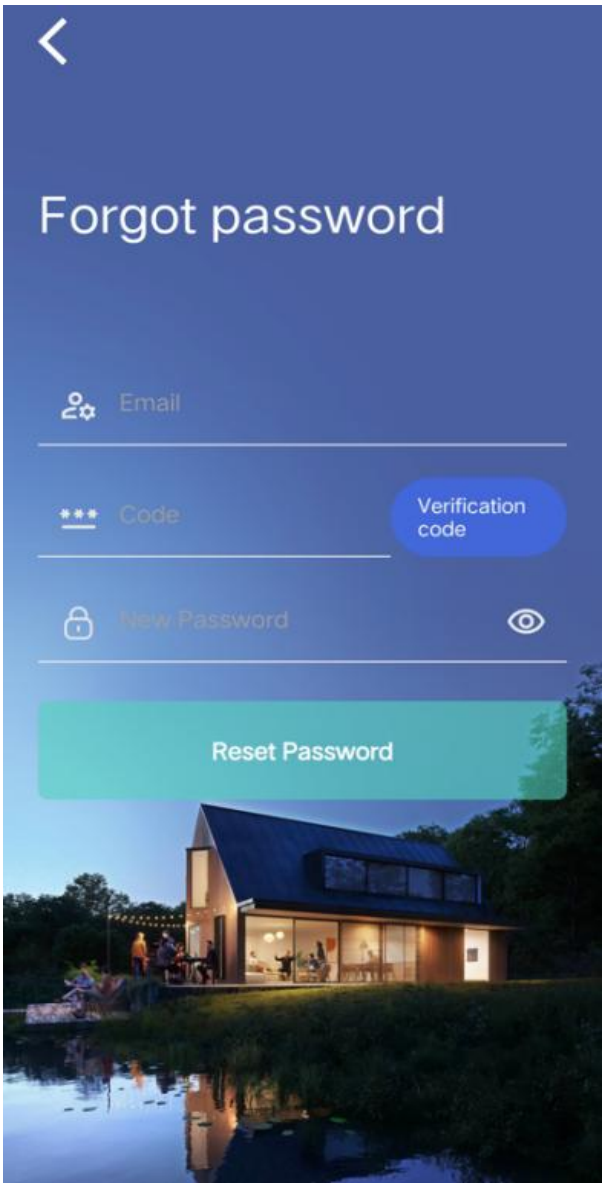
Note: The server selected in the upper right corner of the login page must be consistent with the server of the account you are logging in to. If you register an account under a certain server, select that

server to log in. Accounts on different servers cannot communicate with each other.

4. Forgot your password

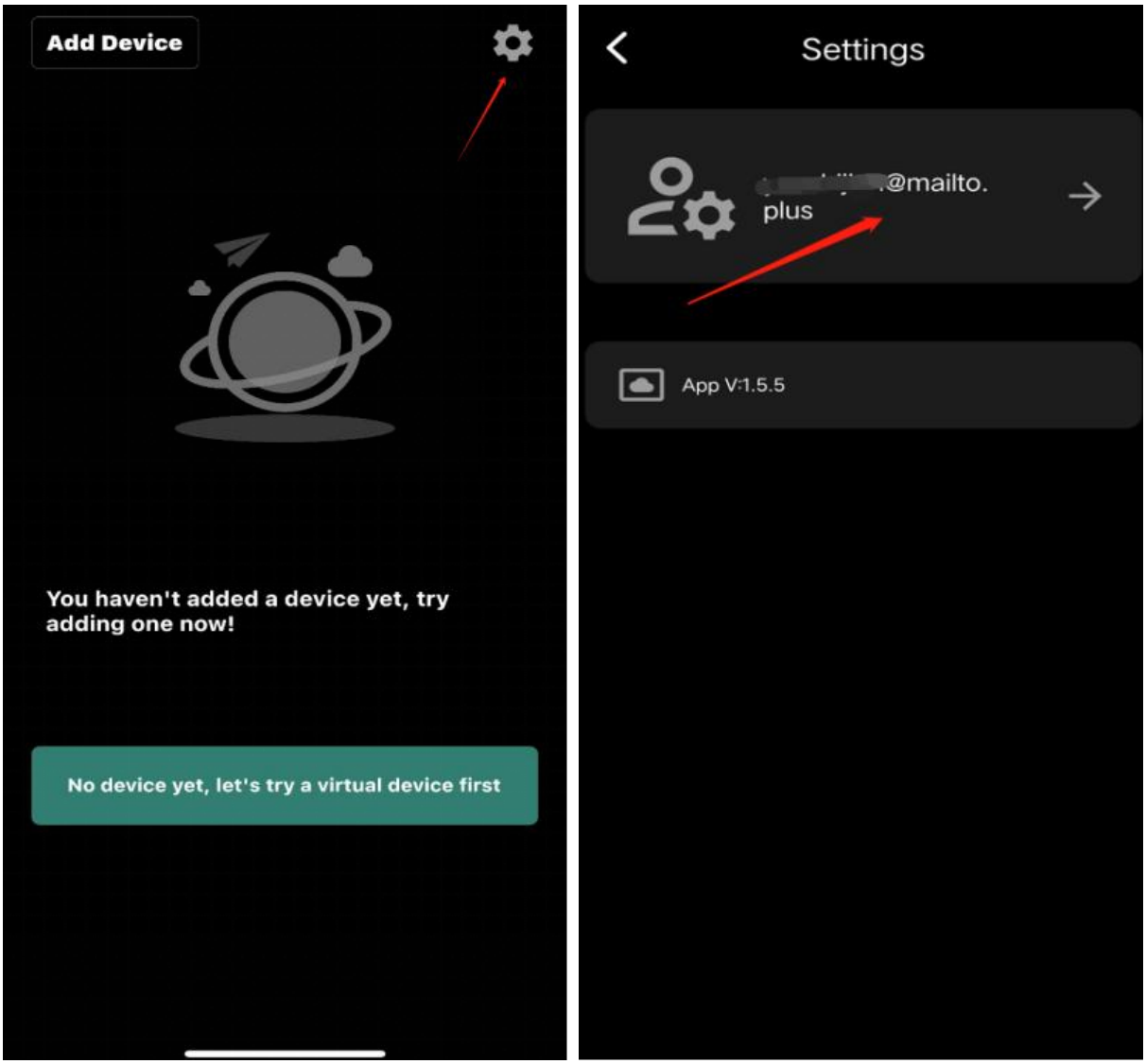
There is a [Forgot Password] entry on the login page; enter your email address, verification code and new password (8-30 bytes), click the [Reset Password] button, and after the reset is successful, you can log in with the new password;





5. Account Management - Change Password/Log Out/Log Out

After successful login, jump to the homepage and click the [Settings] button in the upper right corner to enter the settings page; click the email address to enter the account management page, where you can perform the following operations on the account;

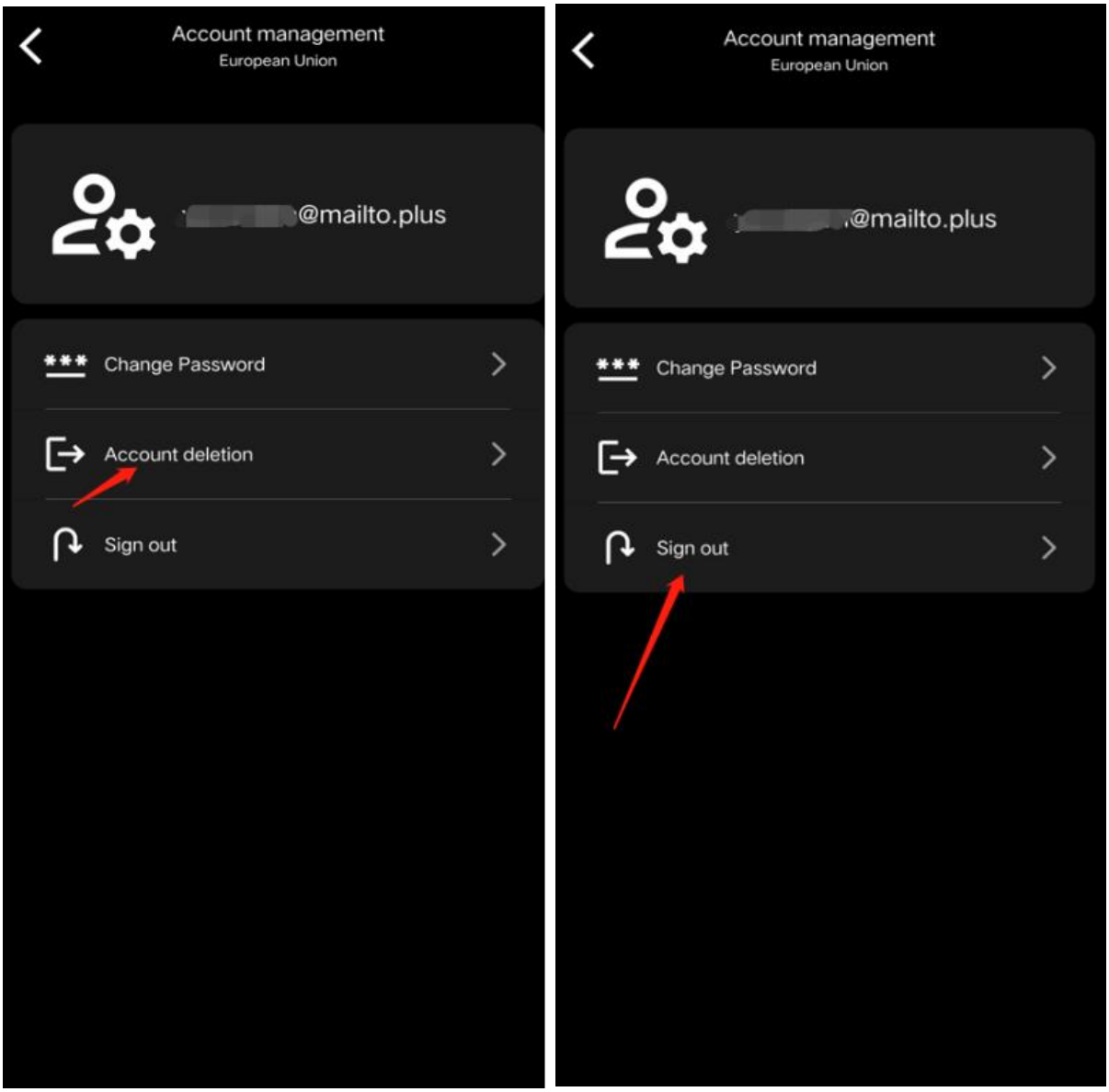


Change password: Enter the email address, original password and new password (8-30 bytes), click the [Change Password] button, and a message will pop up indicating that the password has been changed successfully. You can use the new password to log in next time.

Log out: Click [Sign out] to log out of your account. You will need to log in again the next time you enter the app.

Cancel account: Enter your email address and password, click the [Account Delection] button, and you will be prompted that your

account has been cancelled. The cancelled account cannot be logged in again and needs to be re-registered



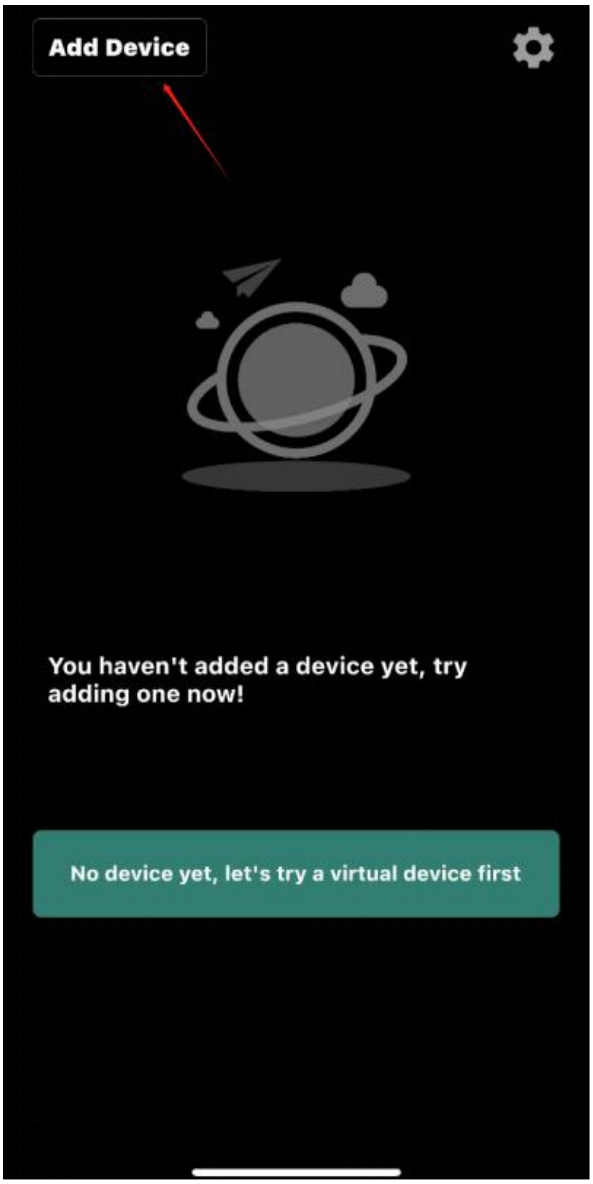
三、 Add a device

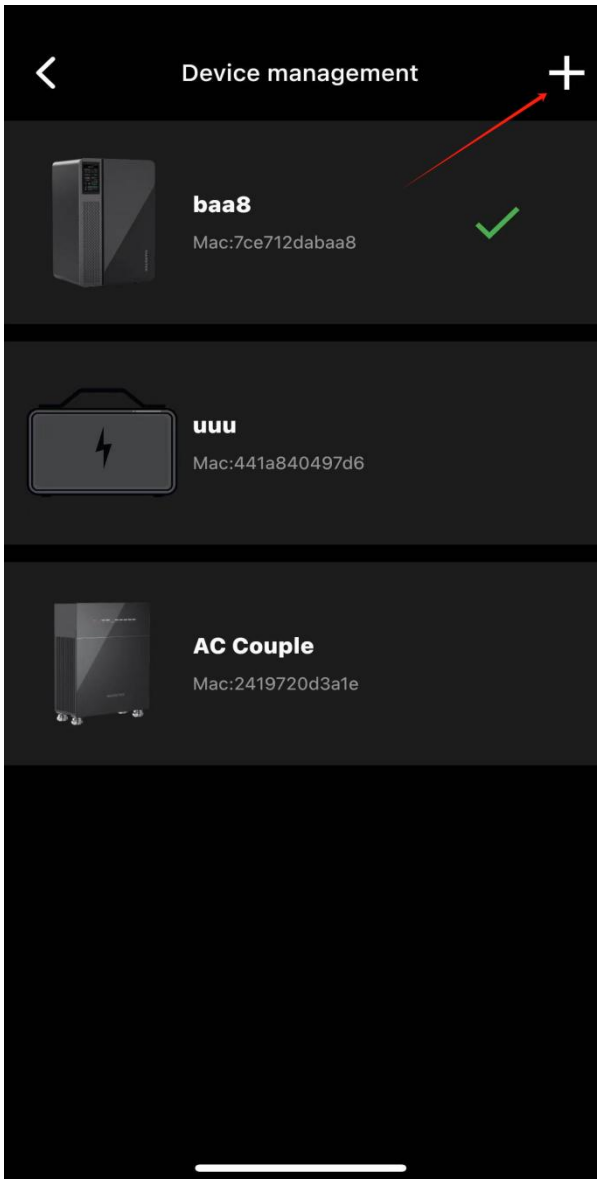
1. Add an entry

If the account has not added any device, there is an [Add Device]

button in the upper left corner of the homepage;

If the account has added devices, there is a + button in the upper right corner of the device list. Both entrances can enter the device adding page;

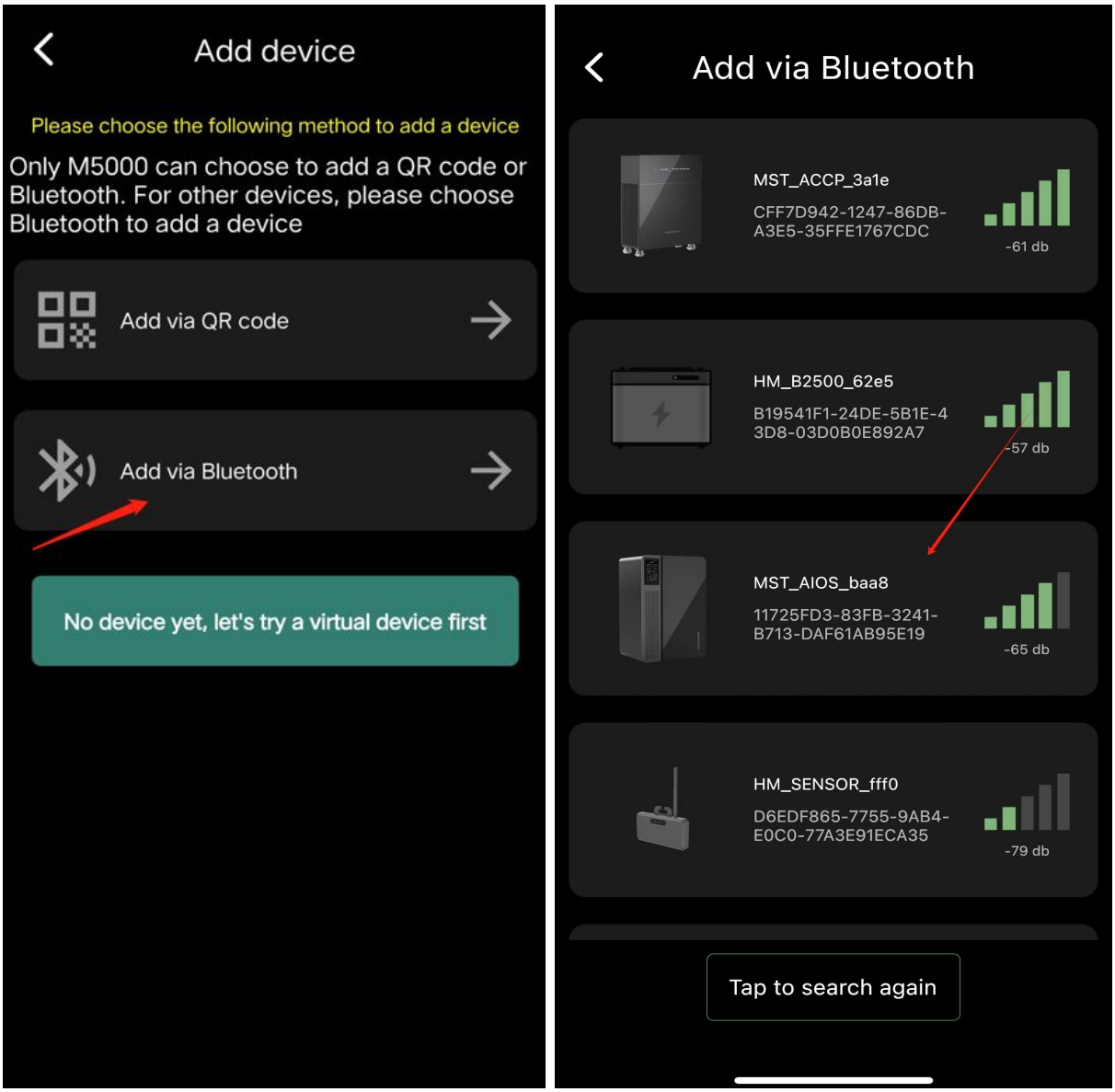




2. Add method

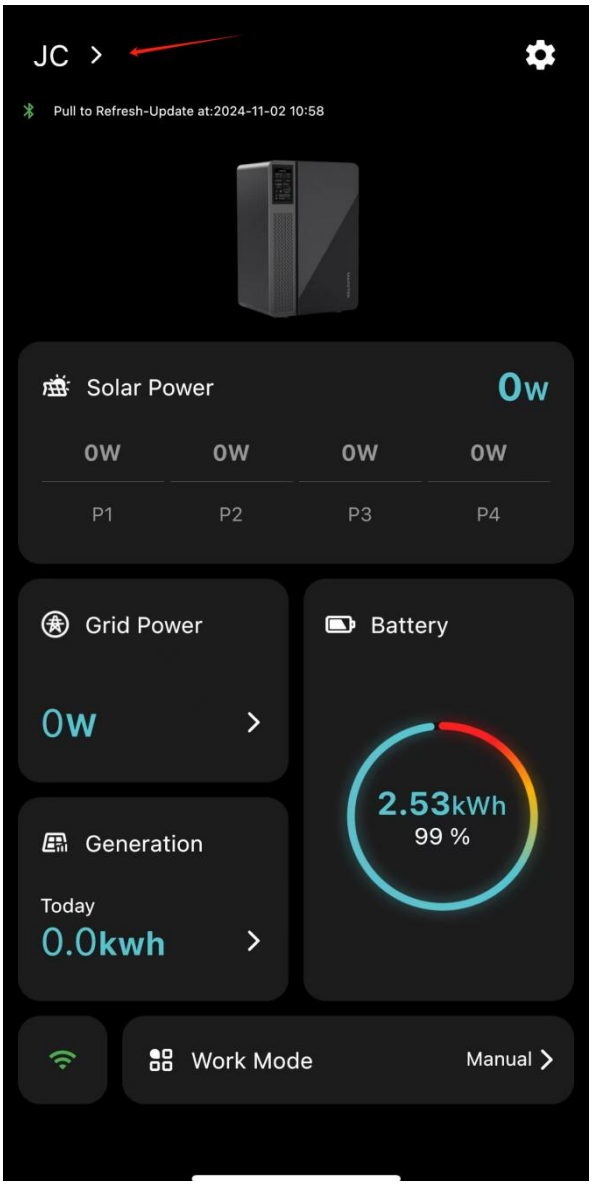
The APP has two ways to add: [QR code] and [Bluetooth] ;

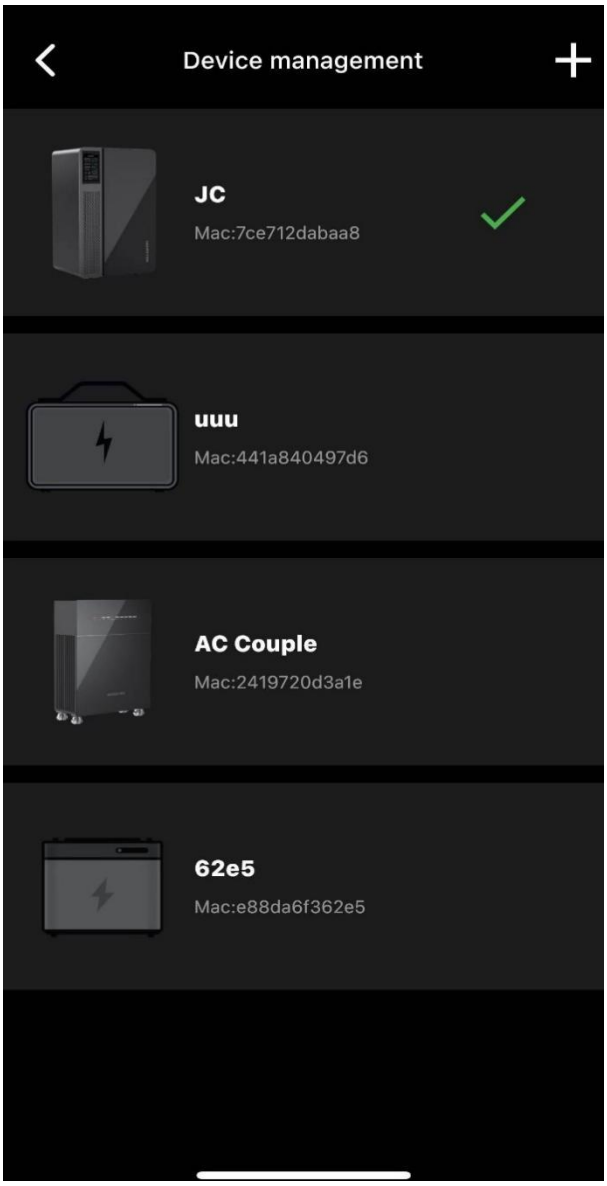
QR code add : Scan the QR code on the device screen;



2. Equipment List

After binding the device, click the device name to go to the device list. One account can add multiple different devices;

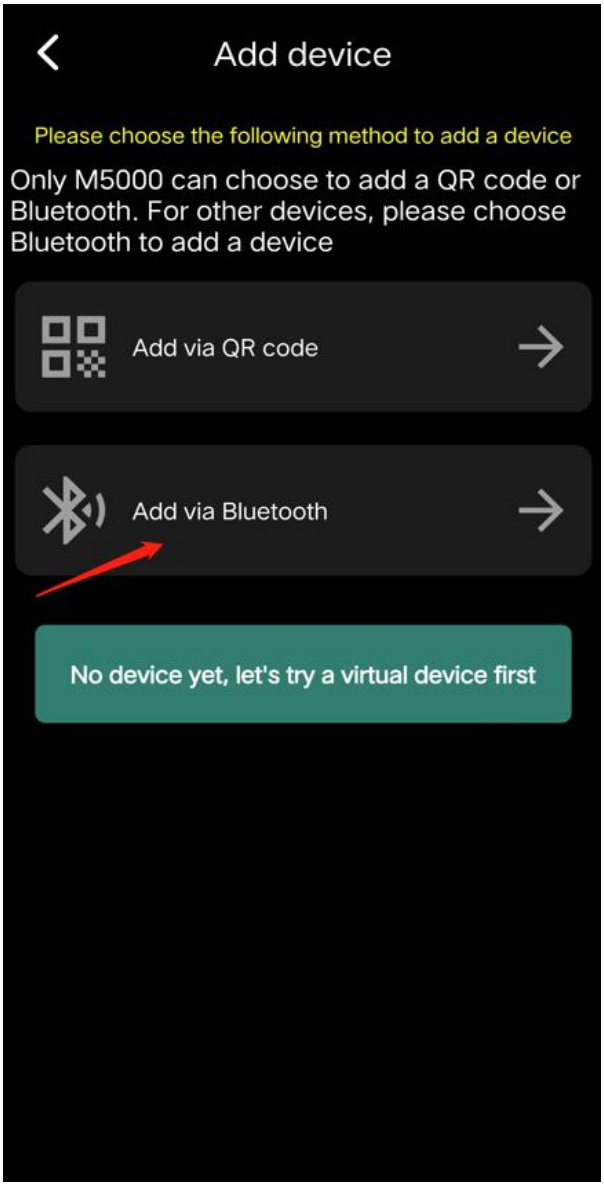


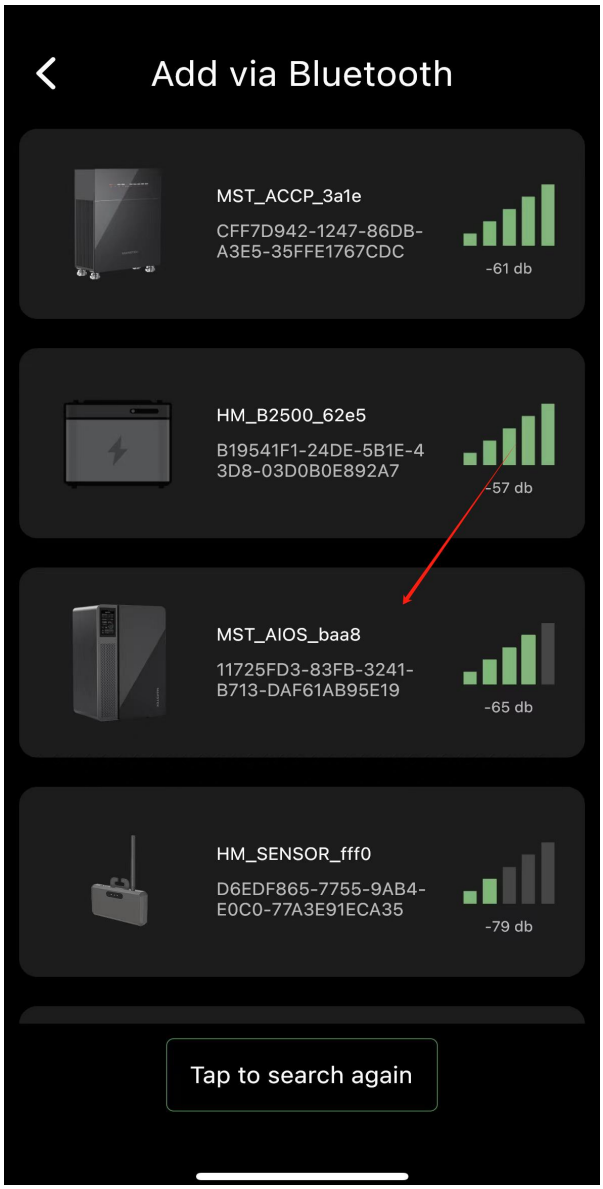


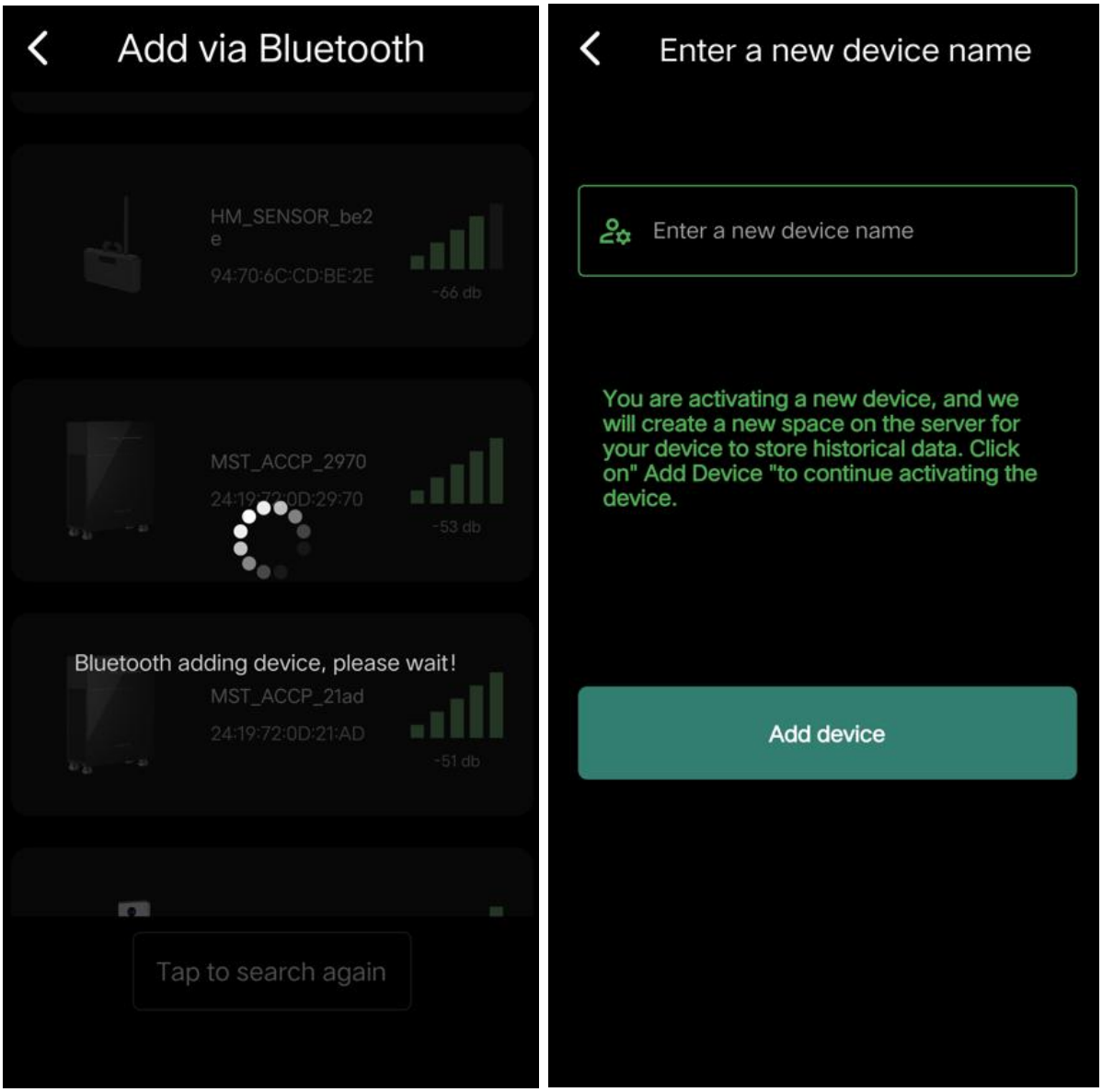
4. Add a process

1. Add Bluetooth

Click Bluetooth Add to jump to the Bluetooth Add page; the list is the devices scanned by Bluetooth , click the device to be added, and after loading, jump to the naming page (the name is not recommended to be too long), enter the name and click the [Add Device] button, and the device is successfully bound;


Add device
Please choose the following method to add a device
Only M5000 can choose to add a QR code or Bluetooth. For other devices, please choose Bluetooth to add a device
Add via QR code
Add via Bluetooth
No device yet, let's try a virtual device first


Add via Bluetooth
MST_ACCP_3a1e
CFF7D942-1247-86DB-A3E5-35FFE1767CDC
-61 db
HM_B2500_62e5
B19541F1-24DE-5B1E-43D8-03D0B0E892A7
-57 db
MST_AIOS_baa8
11725FD3-83FB-3241-B713-DAF61AB95E19
-65 db
HM_SENSOR_fff0
D6EDF865-7755-9AB4-E0C0-77A3E91ECA35
-79 db
Tap to search again

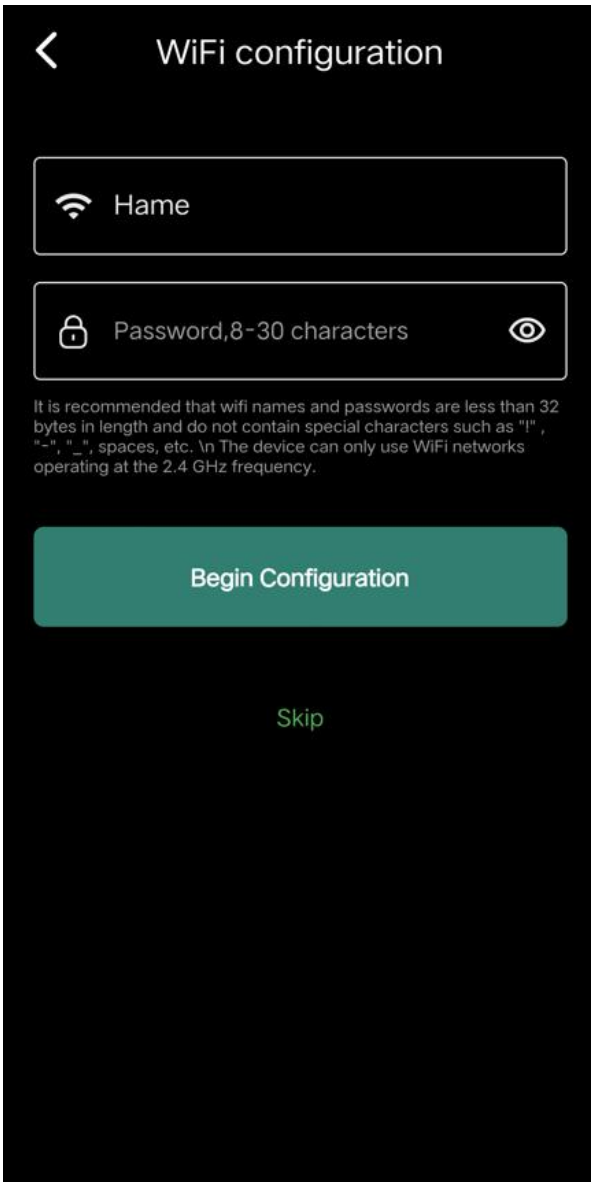


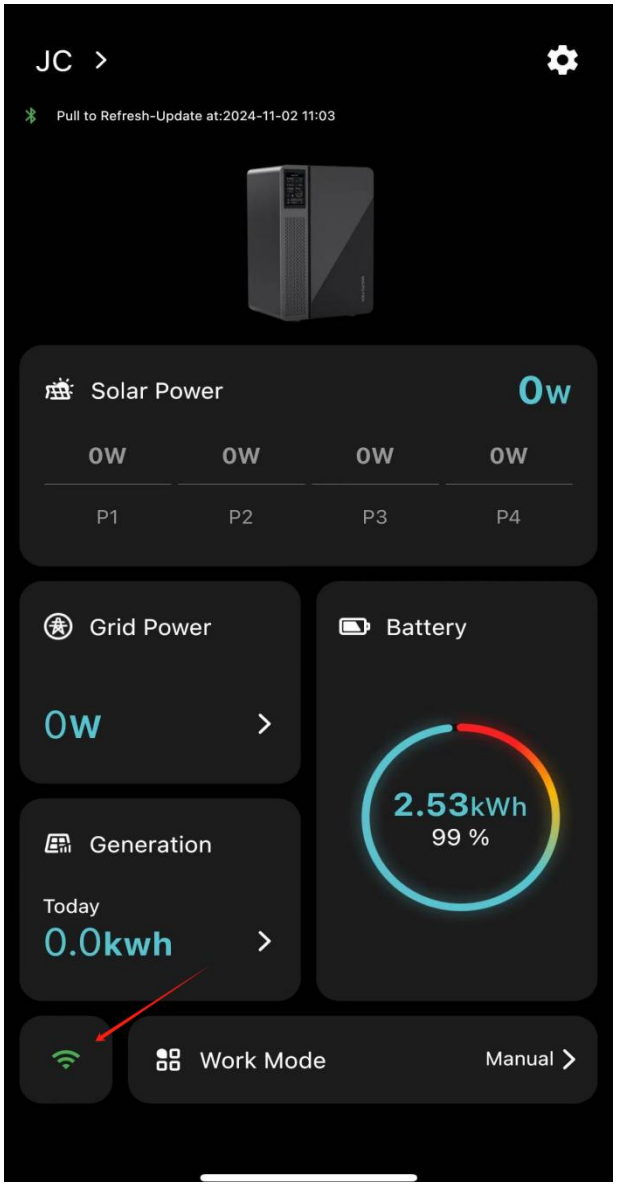
Note: When you enter the Bluetooth add page for the first time , a pop-up window for Bluetooth authorization may appear . You need to agree to the Bluetooth authorization (if no pop-up window appears, you can confirm that the Bluetooth of the app has been authorized in the phone settings) and turn on the Bluetooth switch of the phone ;

2. Network distribution

After the device is added successfully, jump to the configuration

webpage, and you need to configure the device under Bluetooth connection ; enter the wifi name (automatically fill in the wifi name connected to the mobile phone) and password, click [Begin Configuration], and the device can be connected to the Internet after the network configuration is successful;

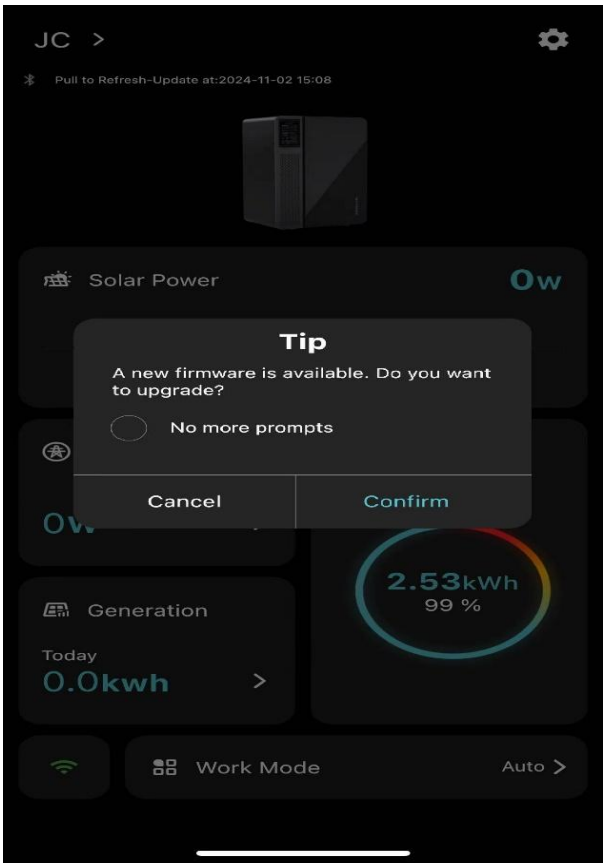


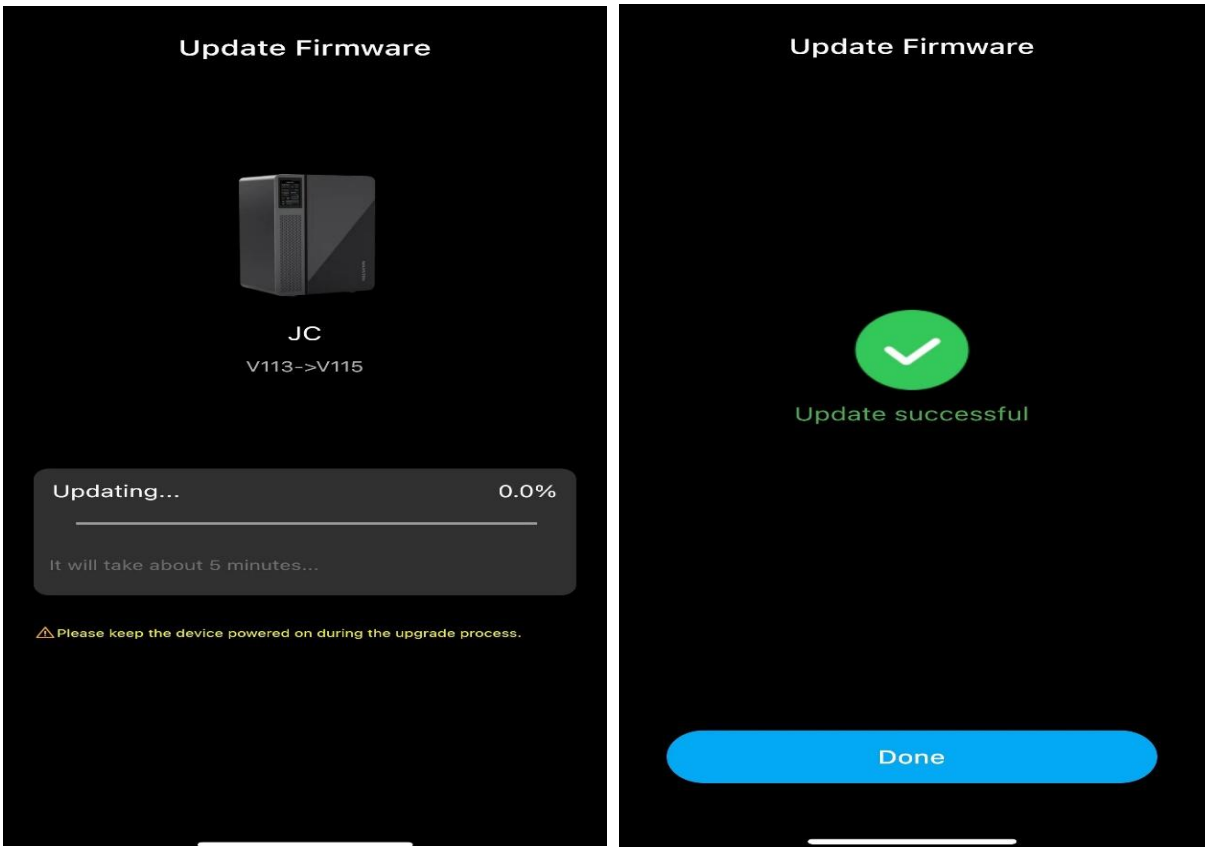


Note: After adding a device, there will be a wifi logo on the device homepage. Click wifi under Bluetooth connection to re-configure the device.

3. Firmware Upgrade

After network configuration , if there is a new version of the firmware, there will be a pop-up window for upgrading. You can upgrade directly or click to cancel the next upgrade.





5. Communication method between App and device

1. Bluetooth communication

Bluetooth icon is green: the app is communicating with the device via Bluetooth ;

Bluetooth is gray: the APP is disconnected from the device' s Bluetooth and Bluetooth communication is not possible ;

2. MQTT communication (wifi standard)

Bluetooth connection : Wi-Fi is green (device network is normal), Wi-Fi is gray (device network is disconnected) ;

Bluetooth is not connected: Wi-Fi is green (device MQTT is

communicating normally), Wi-Fi is gray (device MQTT is disconnected) ;

Note: If one of Bluetooth and WiFi is green, the app can communicate with the device.

6. Check the equipment working data

1. Real-time working status

When the APP is communicating with the device, you can view the real-time working status of the device; the home page can show the device's photovoltaic power , mains power, cumulative power generation, battery power and working mode;

Note: After the APP loses communication with the device, the data of the last communication will be displayed by default, otherwise 0 will be displayed;

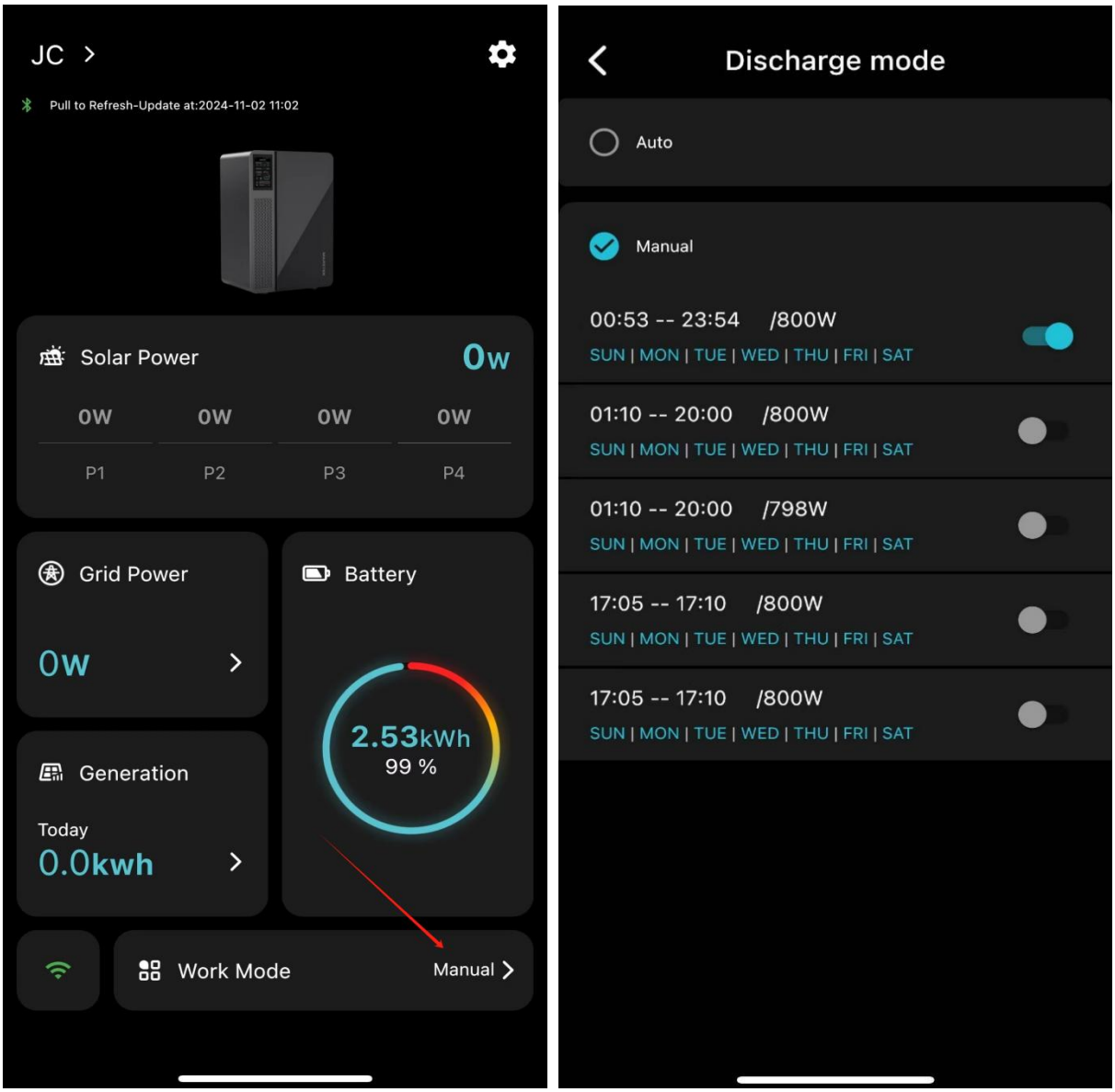
2. Historical data

Click **[GRID Power]** to view historical statistics, including daily photovoltaic and discharge power and electricity;

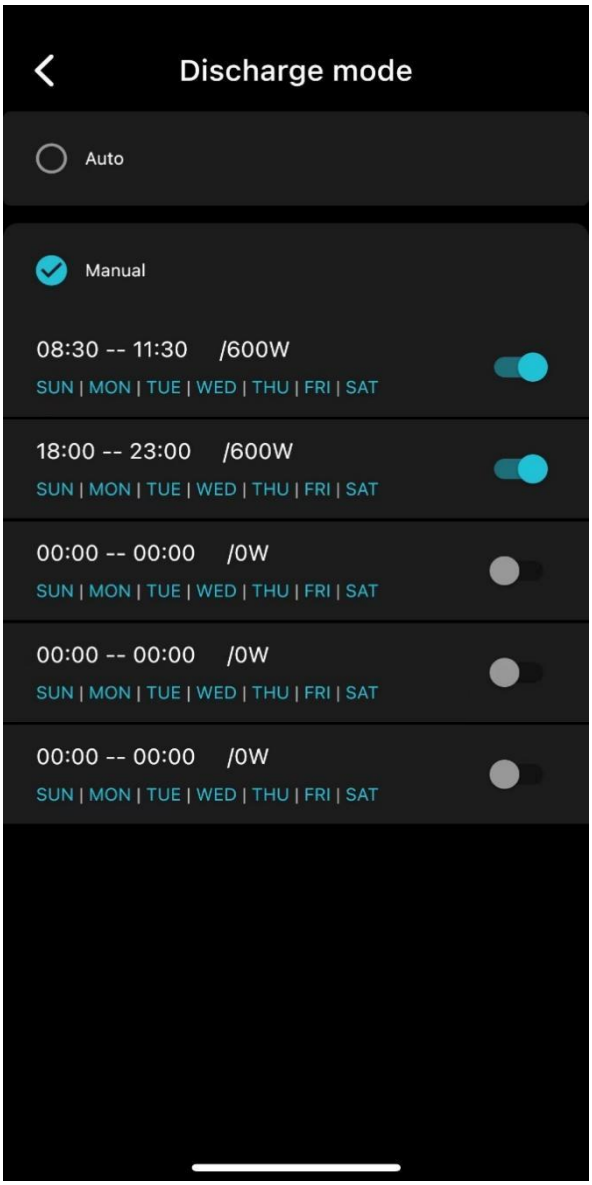
Click **[Power Generation]** on the home page to see the amount of electricity generated by the device during operation ;

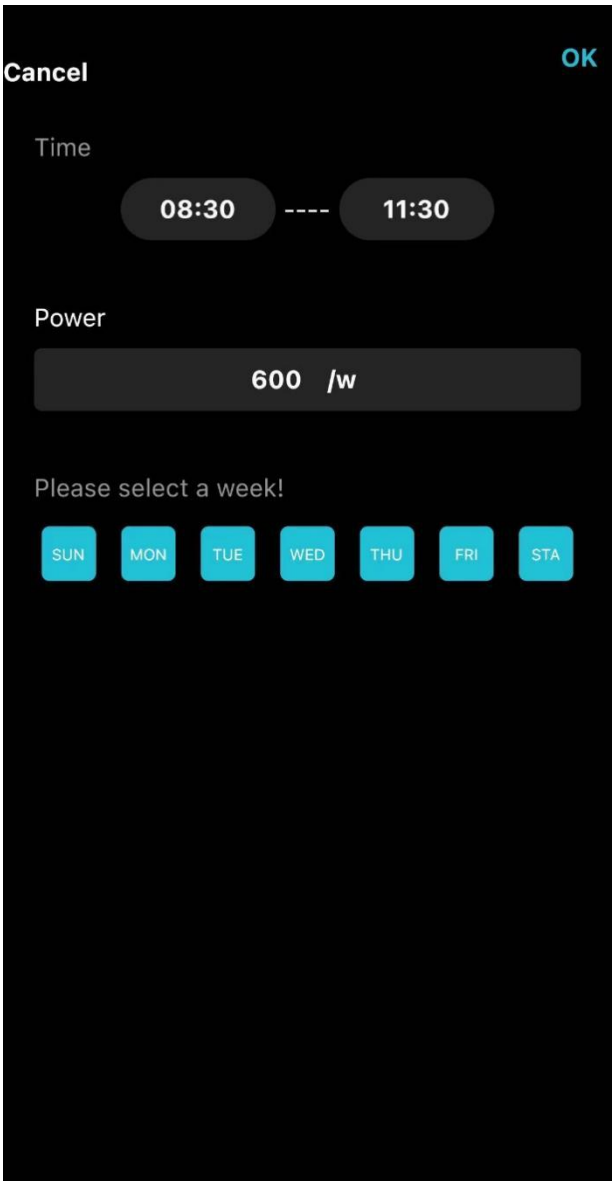
3. Working mode

Click on the working mode to enter the mode setting page; there are automatic and manual modes, and the automatic mode is selected by default;

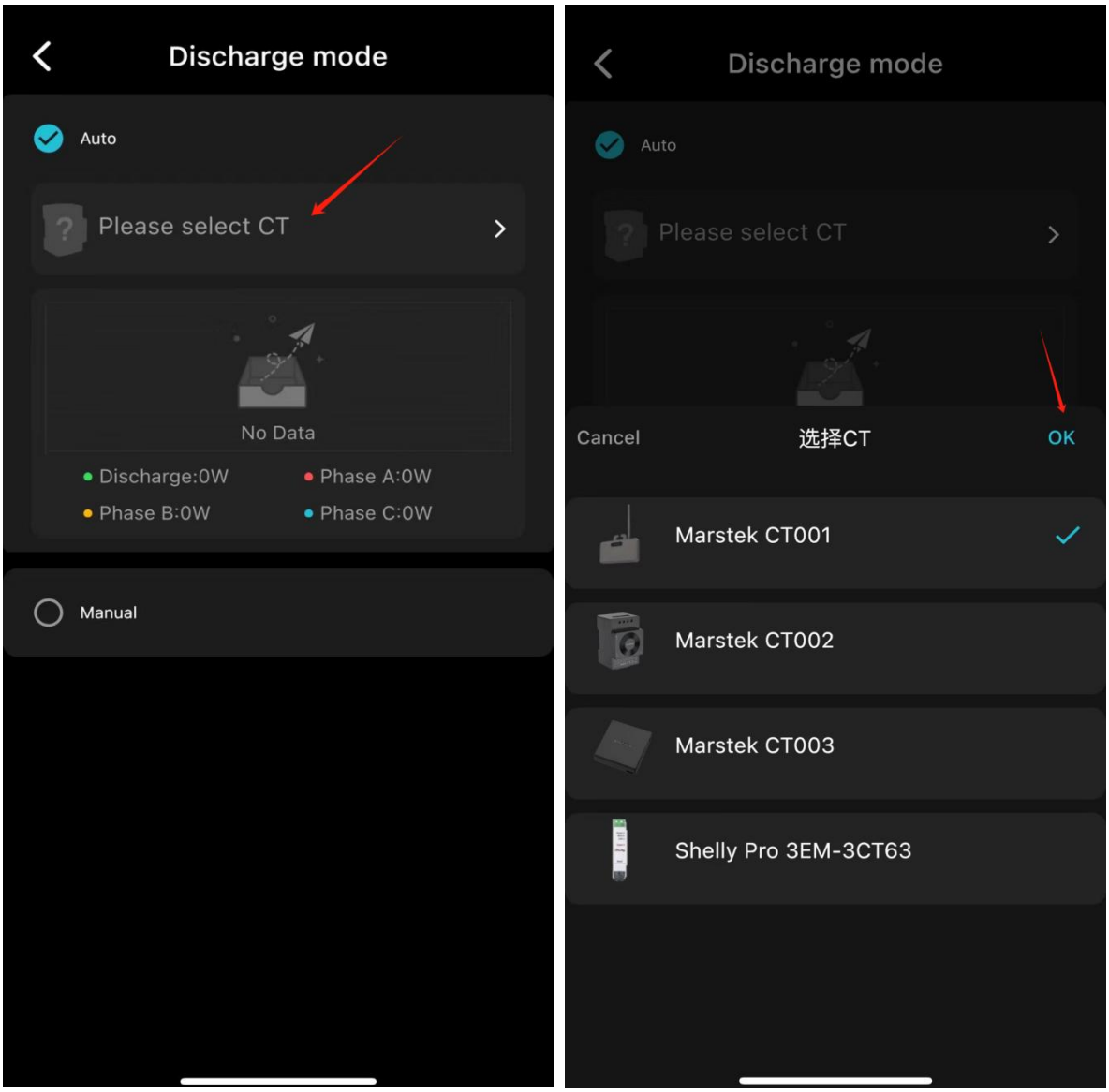


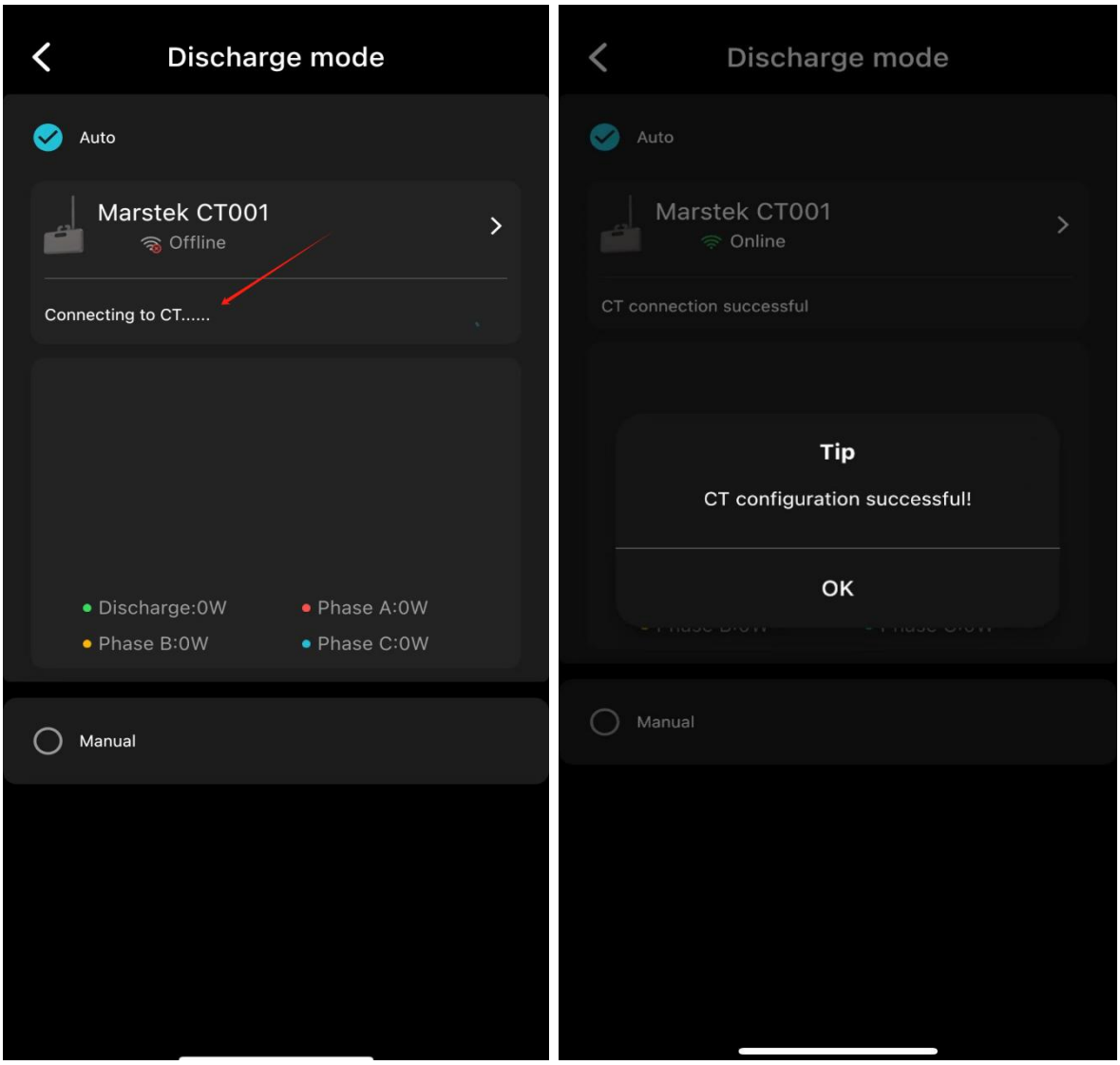
Manual mode: Set 5 non-overlapping time periods. Click any time period to set the time, power and cycle. The switch is off by default. The setting takes effect when the switch is turned on.



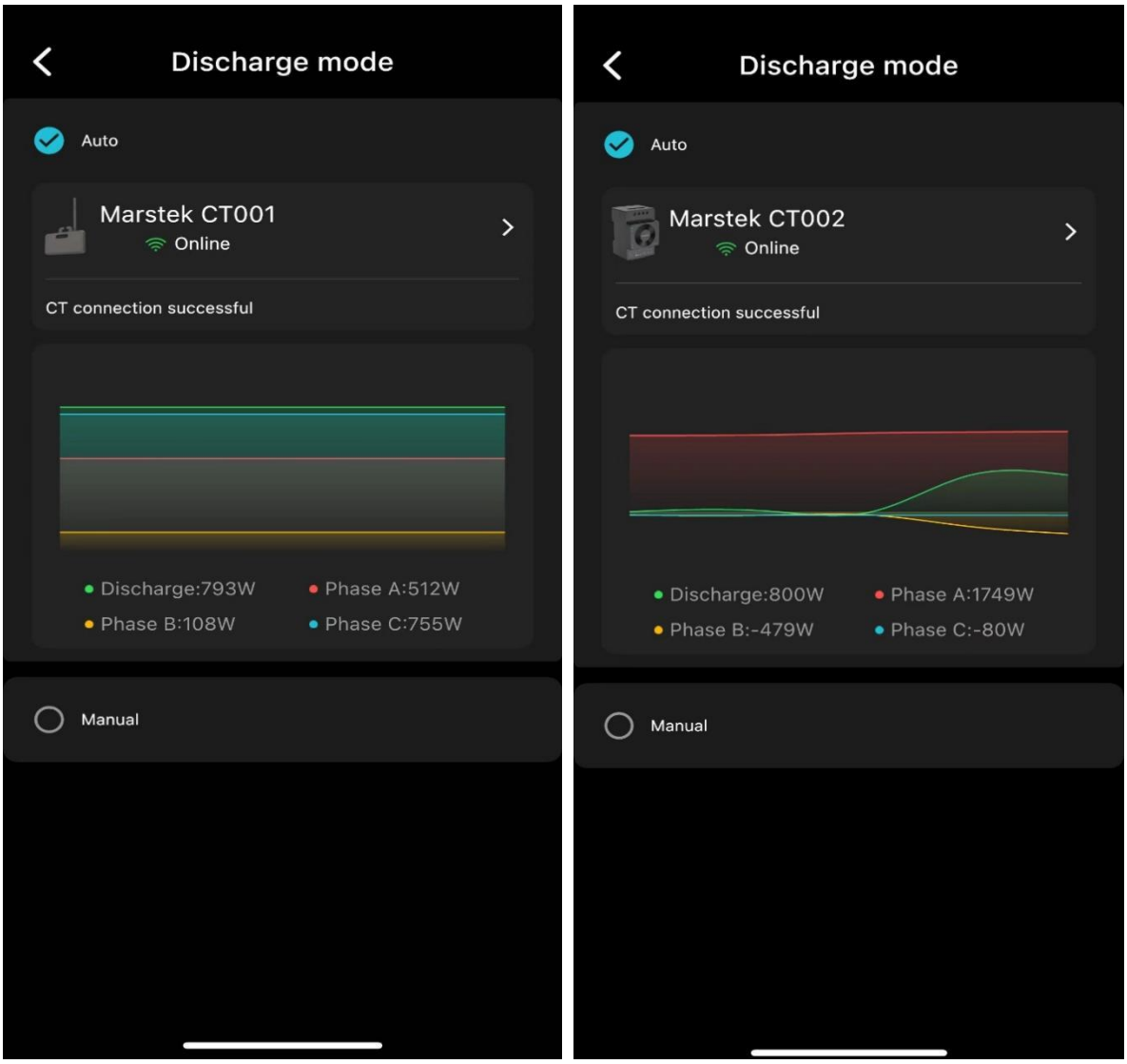


Automatic mode : Select the automatic mode to switch to automatic mode. You can choose four different CT connections. The CT needs to be in the same network as the device. The connection process is as follows


Discharge mode
Auto
Please select CT
No Data
Discharge:0W
Phase A:0W
Phase B:0W
Phase C:0W
Manual
Discharge mode
Auto
Please select CT
Cancel
选择CT
OK
Marstek CT001
Marstek CT002
Marstek CT003
Shelly Pro 3EM-3CT63



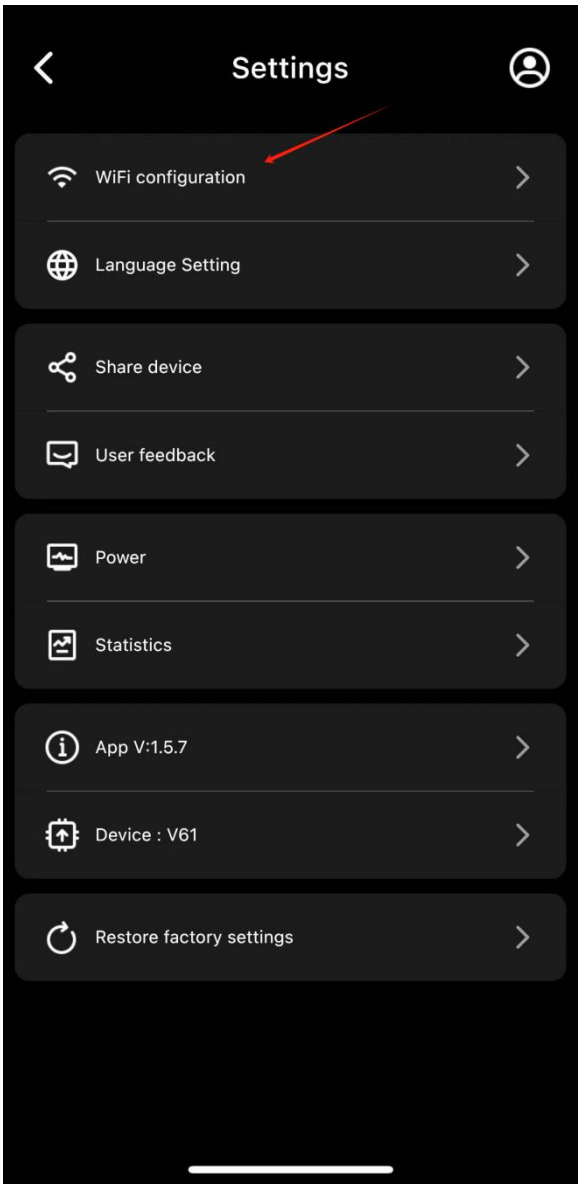
After the connection is successful, you can see the working power of the device under CT, and the data is updated every 5 seconds:

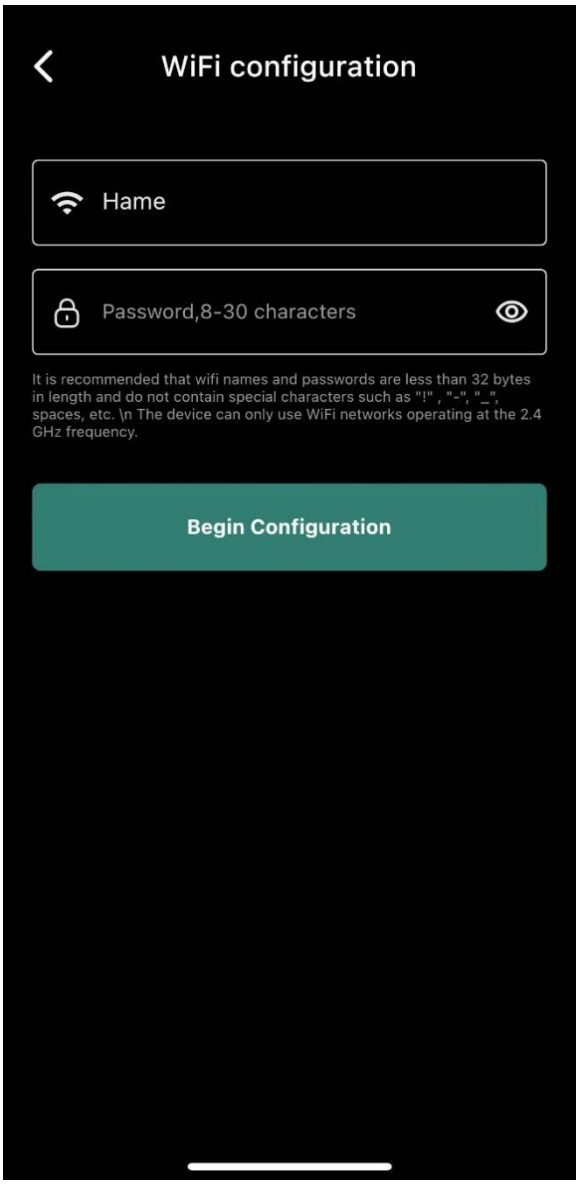


7. Setting function

1. Network distribution

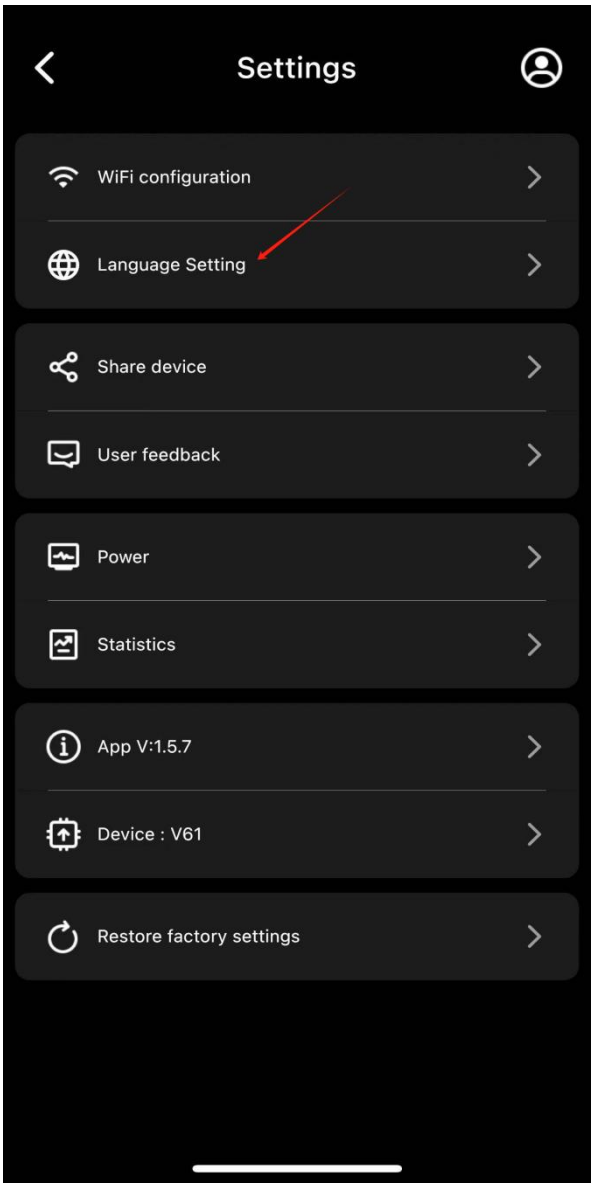
Click here to configure the device. The configuration needs to be done under Bluetooth connection ;

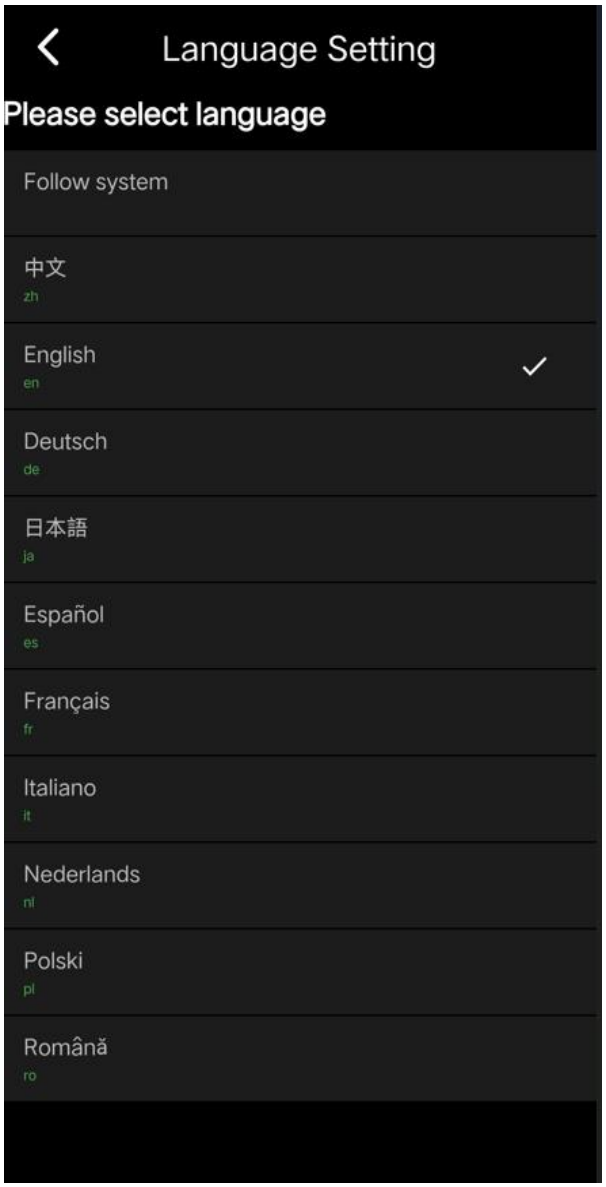




2. Language settings

There are 9 languages to switch between; if you choose to follow the system, the app will display the language in the phone settings;





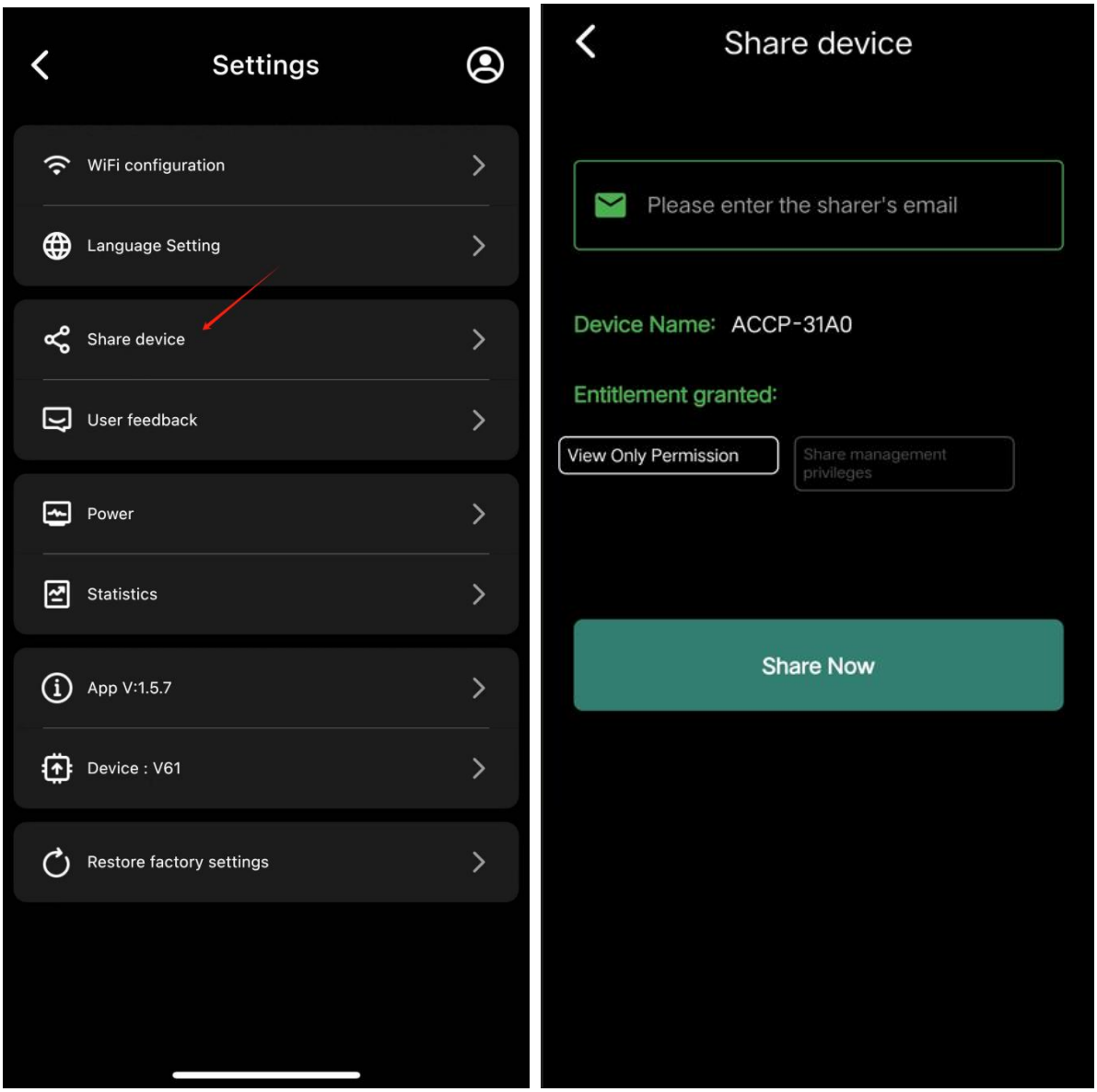
3. Share devices

You can share [View only permission] or [Share management] permissions;

[View-only permission] : The person being shared can only view the working status of the device and cannot change it;

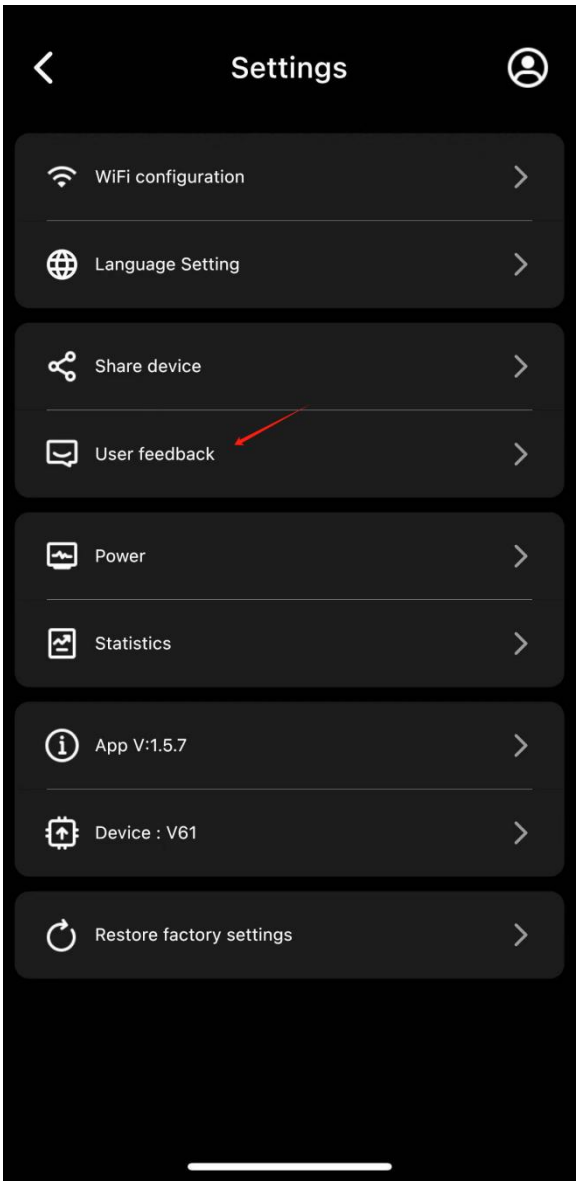
【Share management privileges】 : The person being shared can

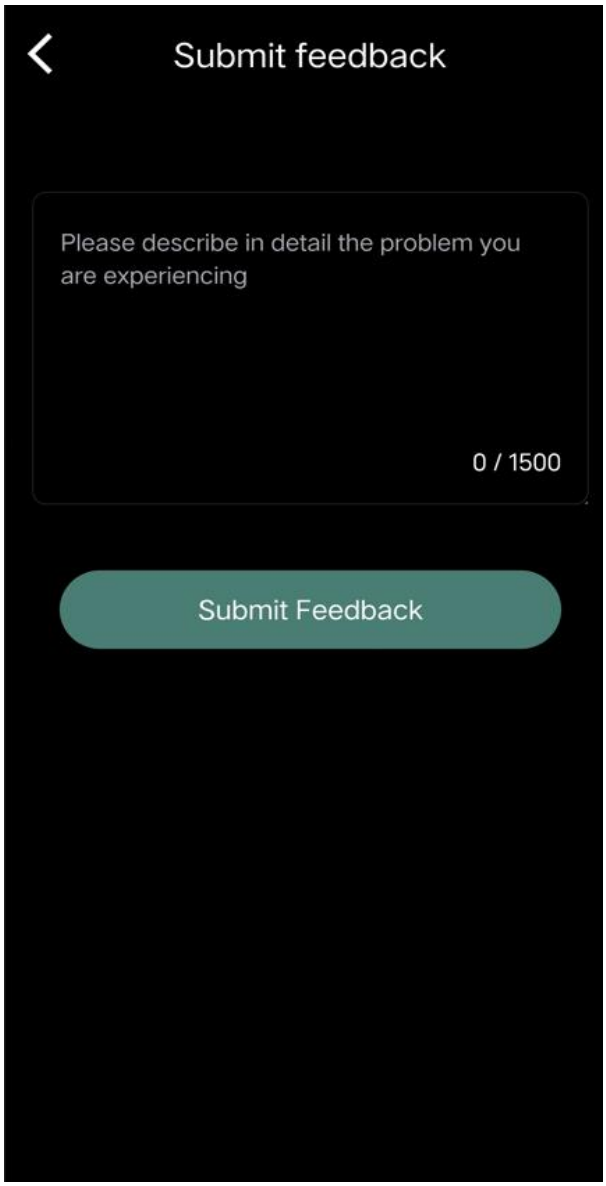
change the working status of the device;



4. User Feedback

You can enter a content of less than 1,500 words, describe the problem and submit it. The after-sales staff will contact you as soon as possible .





5. Statistics

On the same device home page, you can view statistics

6. APP version number

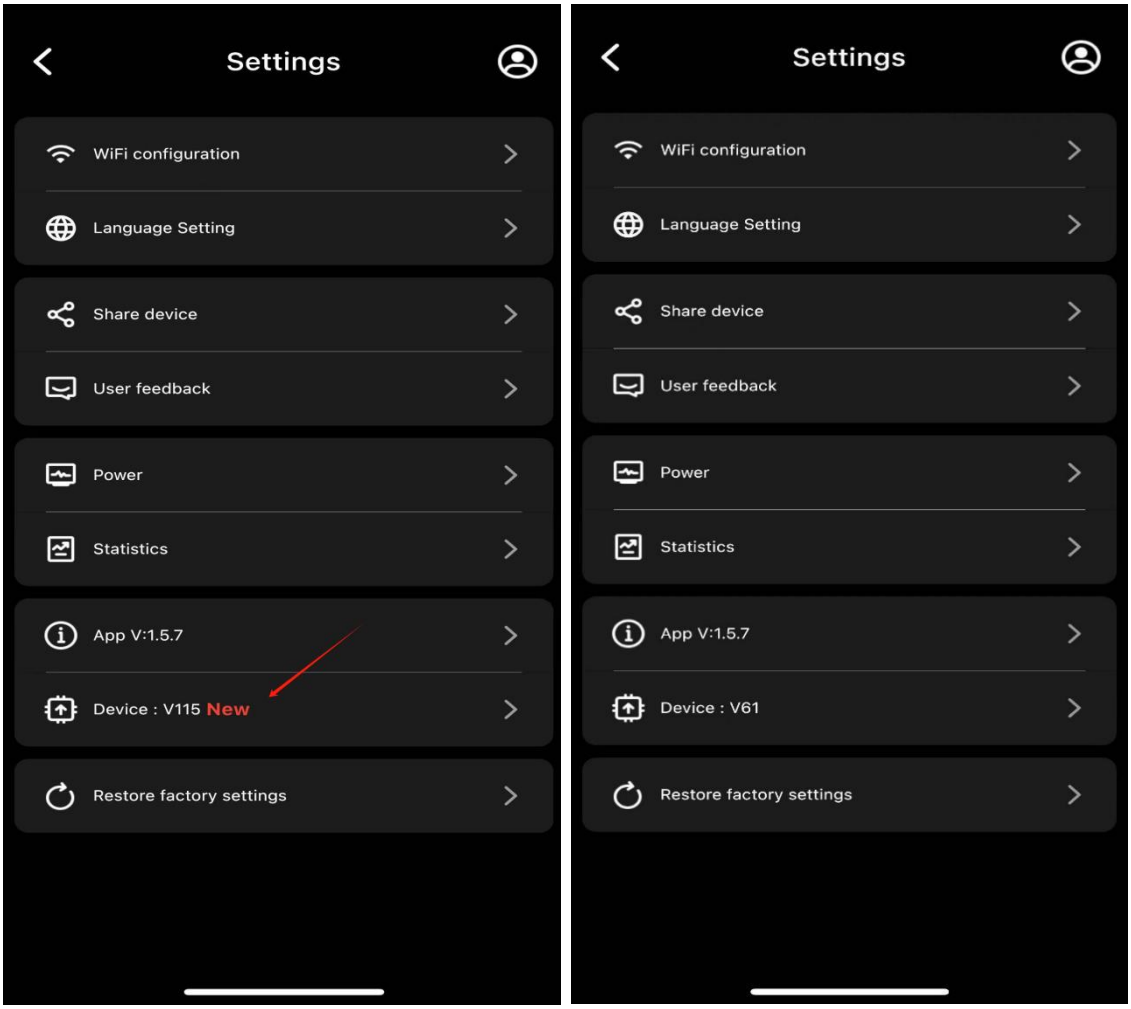
Display the current version number of the APP

7. Device number

Displays the firmware version number. New means the latest

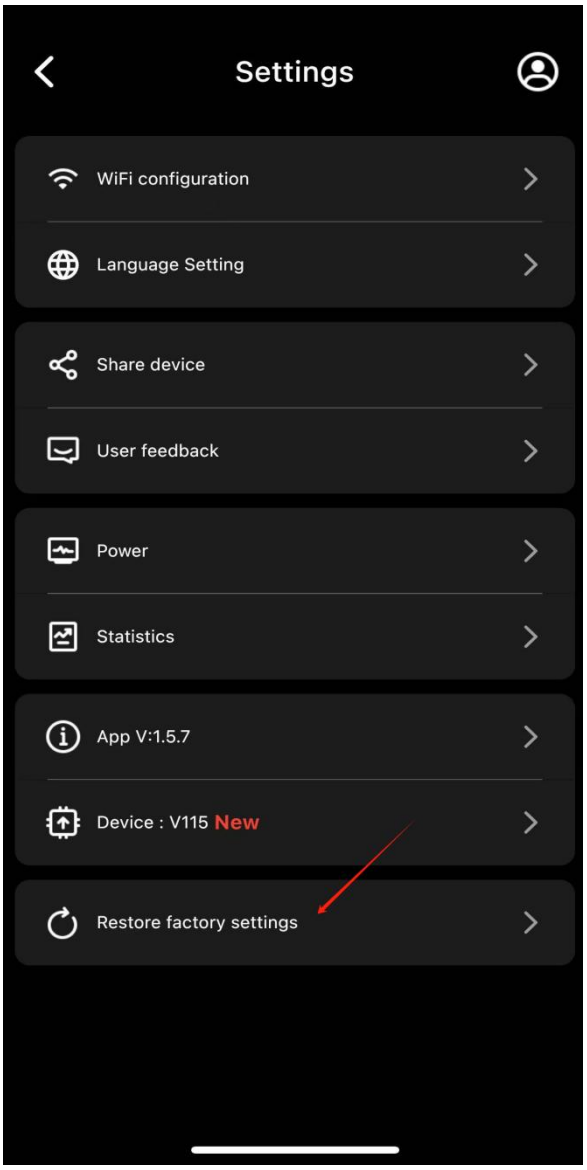
firmware package is available and can be upgraded .

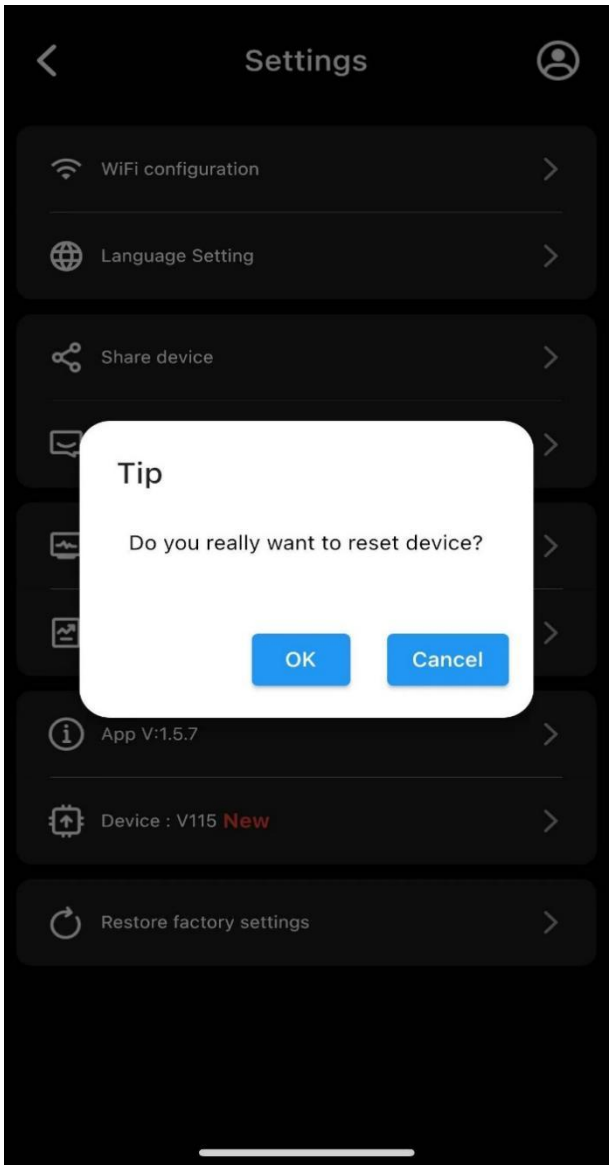
No " New " means the latest version is already available and no upgrade is required.



8. Restore factory settings

Click Restore Factory Settings, a confirmation window will pop up, and the device will perform the factory reset operation after confirmation;


Settings
WiFi configuration
Language Setting
Share device
User feedback
Power
Statistics
App V:1.5.7
Device : V115 New
Restore factory settings


Settings
WiFi configuration
Language Setting
Share device
Tip
Do you really want to reset device?
OK
Cancel
App V:1.5.7
Device : V115 New
Restore factory settings