



App User Manual

V1.0

(For SGR-PPS2400-3)

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Preface

The content of this App user manual is applicable to remote control of our SGR-PPS2400-3 power station.

Please read this user manual thoroughly before proceeding with actual operations.

Please keep this user manual properly for future reference.

Any updates or revisions to the product software or this user manual are subject to change without prior notice. Please contact the dealer from whom you purchased the product for the latest information.

1. Download App

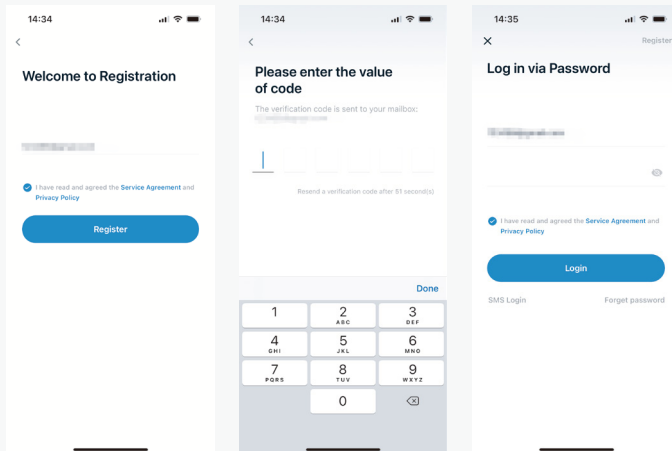
Please search for the App "**Landbook**" in the App store (iOS: App Store; Android: Google Play) on your mobile phone and download it.



2. Register and Log in

Users can register by email account. The verification code will be sent to the email. Enter the verification code and set the login password to register. After completing the registration, return to the login page and enter your email account and password to log in to the App.

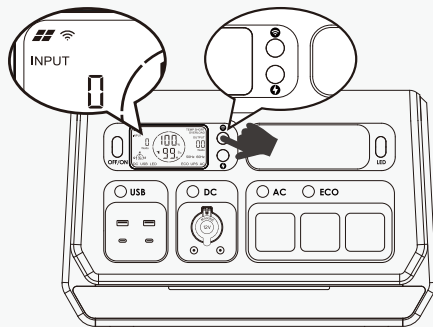
(If you forget your password, you can click "Forget password" on the password login page to reset your password.)



3. Device Connection

Please ensure that your phone is turned on Bluetooth, connected to the network (Wi-Fi/hotspot), and the network and the device are within 3 meters to establish a stable connection environment. Then turn on the power station switch. After the power station is turned on, press and hold the Wi-Fi button for 3 seconds. When the Wi-Fi icon appears and flashes on the display screen of the power station, it means that the Wi-Fi function is turned on. Now you can start the connection between the App and the power station.

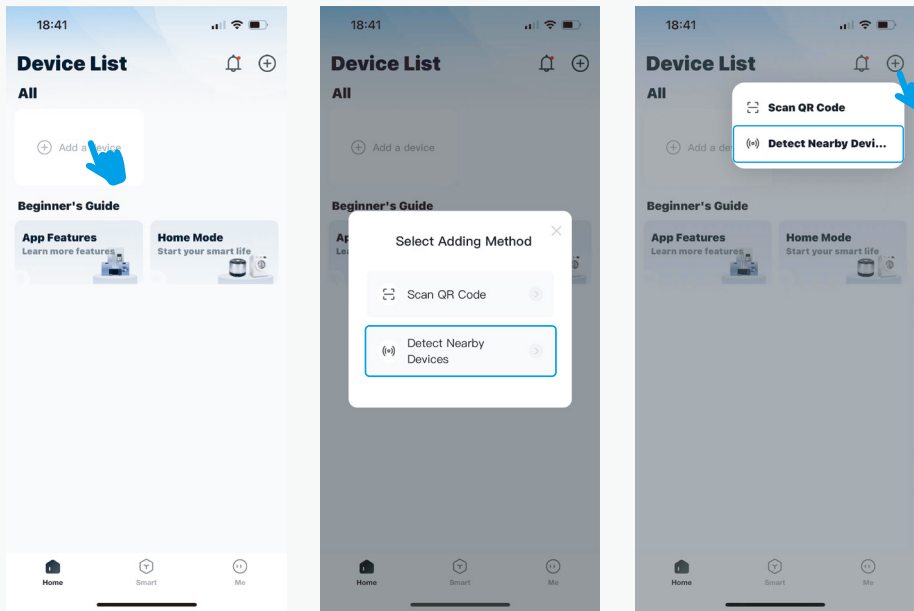
NOTE: Please note that the connection needs to be made within 3 minutes, otherwise the Wi-Fi function of the power station needs to be turned on again.



The device provides two connection methods: **"Detect Nearby Devices"** and **"Scan QR Code"**.

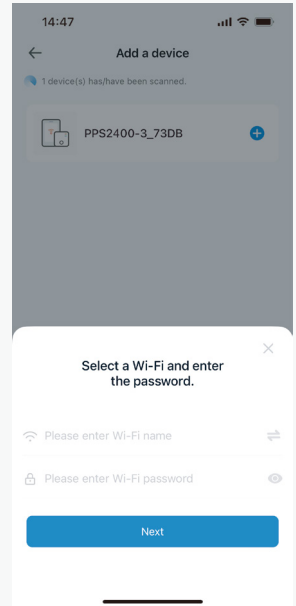
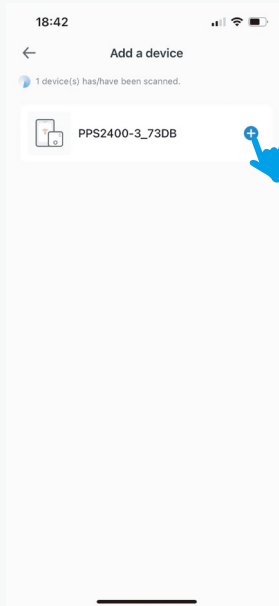
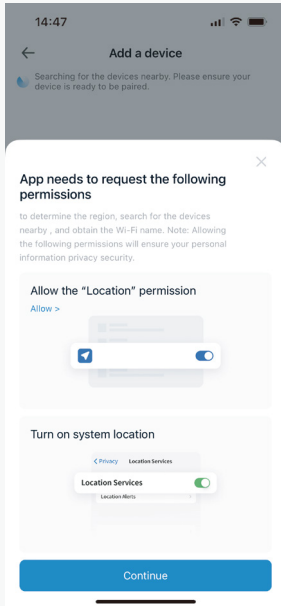
1. Detect Nearby Devices

1) On the home page, click **"Add a device"** in the **"Device List"** interface or click **"+"** icon in the upper right corner of the interface, and select **"Detect Nearby Devices"** in the pop-up window to search for the device.

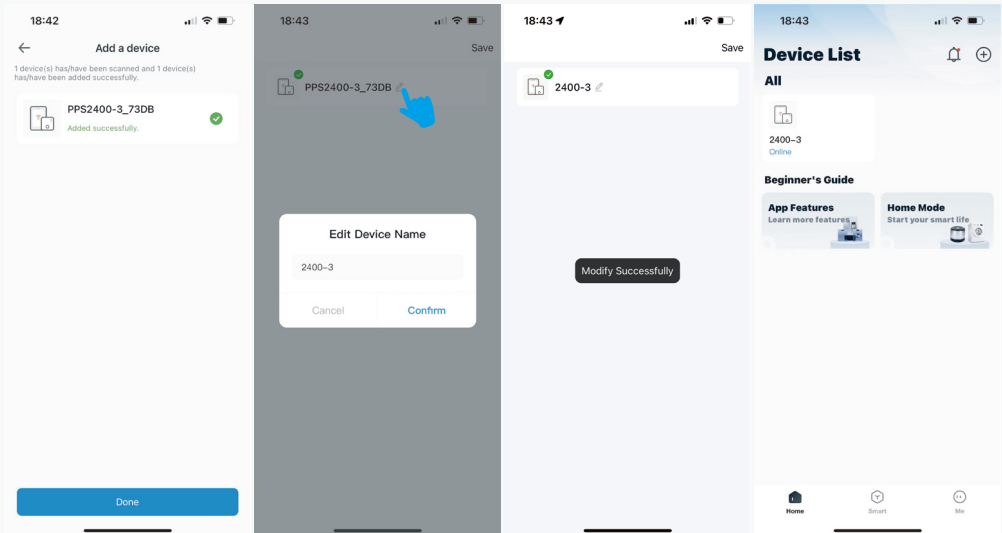


- 2) A pop-up window will appear requesting location permission. Please set the location permission for this App and turn on the system location of your phone.
- 3) Click the "+" icon to add the scanned device.
- 4) Select a 2.4G Wi-Fi (or hotspot) and enter the password to connect the device to the network.

Note: The device only supports 2.4G Wi-Fi and does not support 5G Wi-Fi.



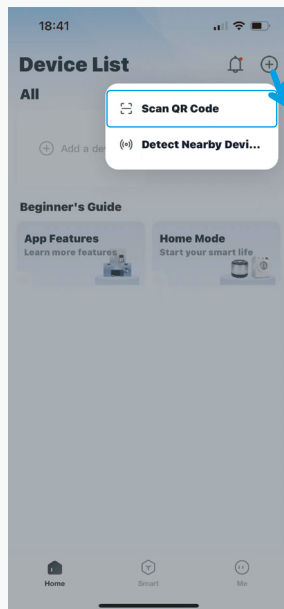
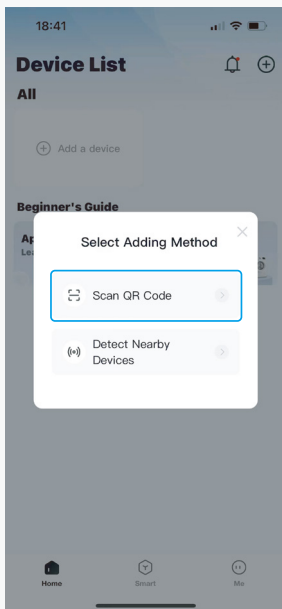
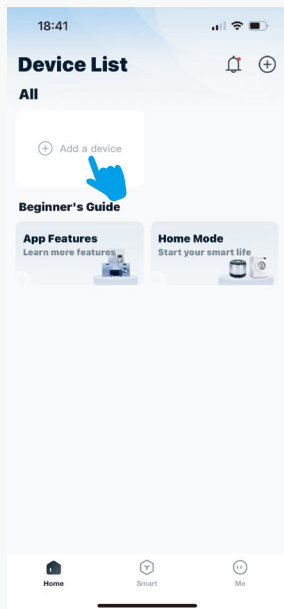
- 5) After successfully adding, click **"Done"**
- 6) Click the **"Modify"** icon to edit device name, then click **"Save"**.
- 7) The connected device appears in the **"Device List"** interface, which means the device connection is complete.



2. Scan QR Code

When the primary binding user shares a QR code of the device with you, you can connect the device by scanning the QR code.

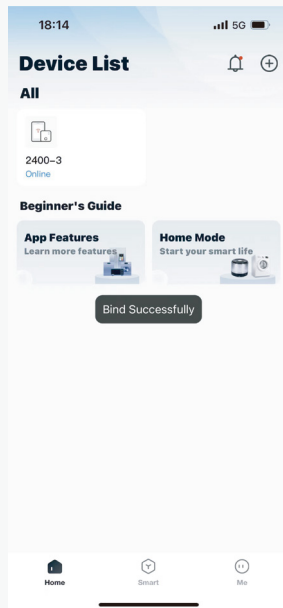
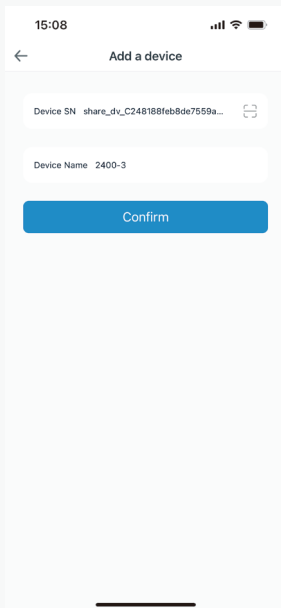
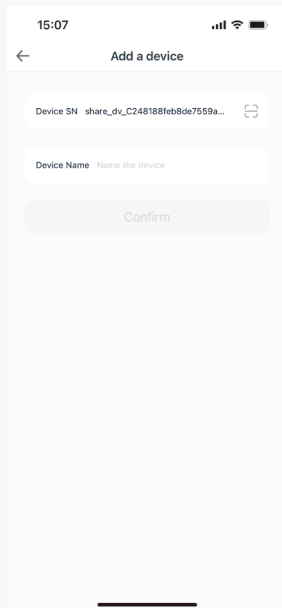
1) On the home page, click **"Add a device"** in the **"Device List"** interface or click **"+"** icon in the upper right corner of the interface, and select **"Scan QR Code"** in the pop-up window to scan the QR code of the device.



- 2) After successfully scanning the QR code, name the device, then click **"Confirm"**.
- 3) The connected device appears in the **"Device List"** interface, which means the device connection is complete.

Note:

- ①The QR code is only valid for 30 minutes and can only be bound once during the validity period. Please scan and connect the device within the validity period.
- ②The primary binding user can share multiple QR codes to other users to connect the device, which enables one device to be controlled by multiple users.
- ③When the primary binding user unbinds the device, the shared user will automatically disconnect the binding.



3. How to Connect the Device Outdoors?

This device supports mobile phone connection outdoors (or in places without Wi-Fi). The connection steps are the same as the above.

Method 1: Connect your phone to the hotspot of another phone and also connect the device to this hotspot, which fulfills the need for connecting the device outdoors (or in places without Wi-Fi).

Method 2: If you have already connected the device through a 2.4G Wi-Fi by your phone indoors and has not unbound it, you can connect the device through Bluetooth on your phone when moving the device outdoors (or in places without Wi-Fi) for use.

Note: ①After the device is disconnected from a Wi-Fi environment, it needs to wait for 3-5 minutes before connecting through Bluetooth on your phone.

②Please ensure that your phone and the device is within 10m and there are no obstacles in between.

③The device may need to be restarted before connecting through Bluetooth on your phone (restarting the device will not cause the device to be unbound).

4. Device Control

Click the connected device to enter the device control interface. Users can view the status and data of the device and control it.

There are "**Device**" and "**Others**" buttons at the bottom of the device control interface.

1. Device

1) The device icon at the top of the interface shows the "**Remaining available time**", the icon on the left shows the device's battery level (F=Full, E=Empty), and the icon on the right shows the device's temperature (H=Hot, C=Cool). (Data for reference only.)

* There are three colors for the device's temperature display: Green represents normal temperature / Yellow represents temperature warning / Red represents high temperature warning (if the temperature shows red, the device will stop working).

2) When charging the device, the "**Remaining charging time**" will show below the device icon. (Data for reference only.)

* There may be slight differences in the remaining available time or remaining charging time displayed on the display screen and App. Because the unit on the display screen is "Hour" and there are only two digits, the maximum value is 99H; The units on the App are "Day", "Hour", "Minute", which can display more detailed time.

3) **"Input"**: Showing the total input power of AC+DC/PV+UPS.

"DC/Solar power": Showing the charging power from the car or solar.

"AC charging mode": Showing the AC charging power and providing three AC charging mode options ("N-Charging" / "Q-Charging" / "S-Charging").

4) **Battery Pack**: When the power station is not connected to a battery pack, the battery pack icon will not be displayed on the app.

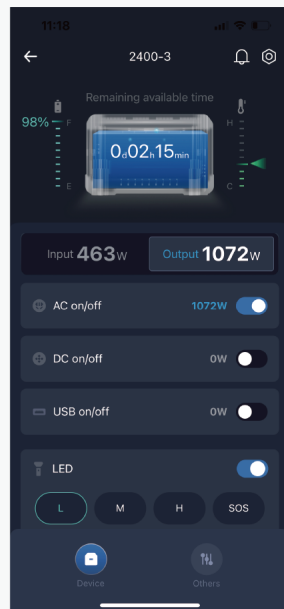
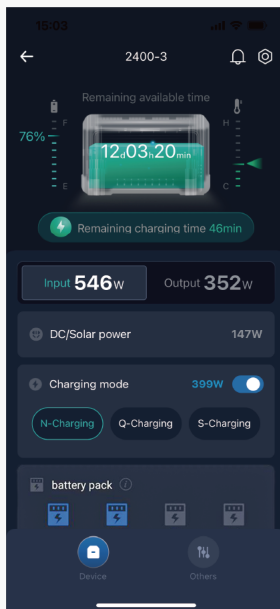
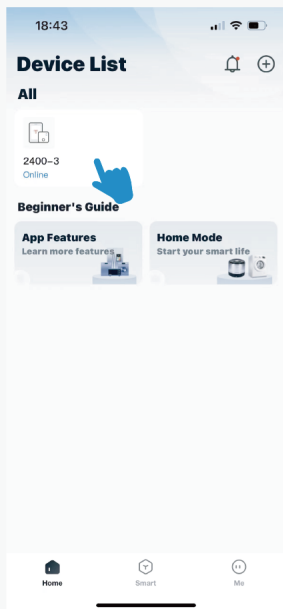
5) **"Output"**: Showing the total output power of AC+DC+USB+LED.

"AC on/off", **"DC on/off"** and **"USB on/off"**: Showing the output power of the port.

"LED": Providing three different brightness and SOS function options.

* When **"Input"** power > **"Output"** power, the device icon will be green color;

When **"Input"** power ≤ **"Output"** power, the device icon will be blue color.



2. Others

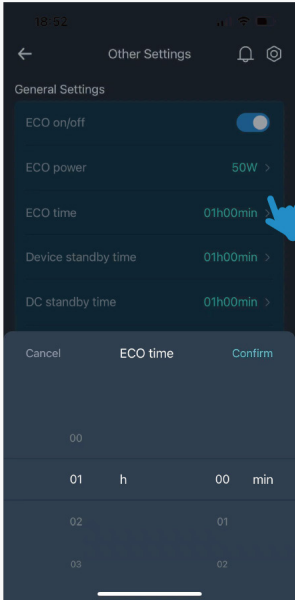
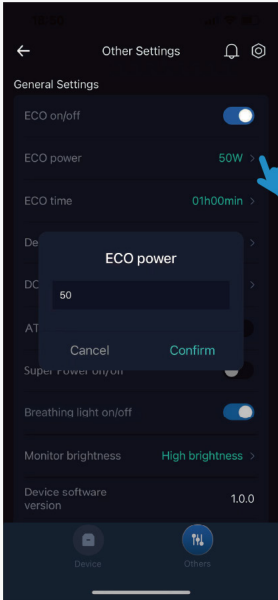
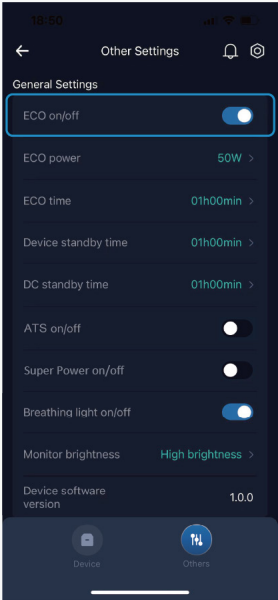
1) "ECO on/off":

AC output energy-saving mode switch. When the ECO function is turned on, if the device continuously detects the AC output power $\leq$ the set "ECO power" within the set "ECO time", the AC output will automatically turn off to reduce battery loss (DC and USB outputs and LED function will not be affected).

"ECO power": The AC output power when the AC output enters energy-saving mode can be set. The default "ECO power" is 5W.

"ECO time": The continuous detection time before AC output enters energy-saving mode can be set.

* The ECO function only supports setting when the device is without charging, otherwise it cannot be set.



2) "Device standby time":

The standby time before the entire device enters the shutdown state can be set.

* This function is only effective when the device is without charging and all outputs and LED function are turned off, otherwise it will be invalid.

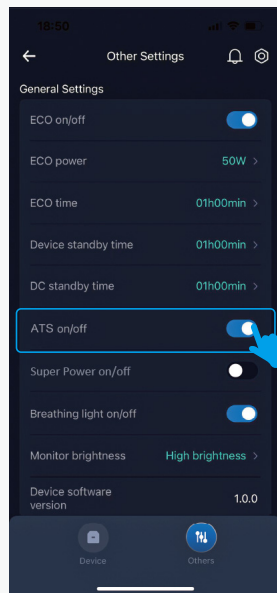
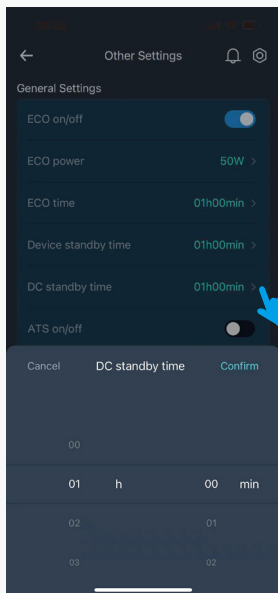
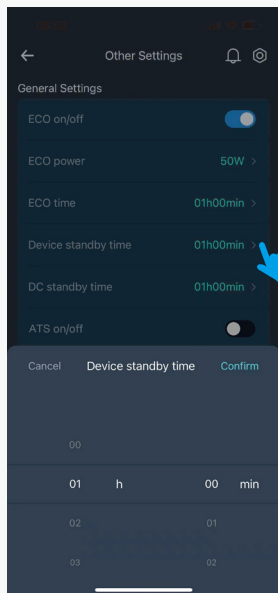
3) "DC standby time":

The continuous detection time before DC and USB outputs enter the off state can be set. When the device continuously detects the output power of DC and USB $\leq 3W$ within the set "DC standby time", the DC and USB outputs will automatically turn off.

* This function is only effective when the device is without charging, otherwise it will be invalid.

4) "ATS on/off":

To use the ATS feature, connect your power station to a wall outlet with the AC charging cable, connect your devices via the AC output ports, turn on the ATS button in the LANDBOOK app, the UPS function will automatically activate every time after a power outage without pressing the AC outlet button.

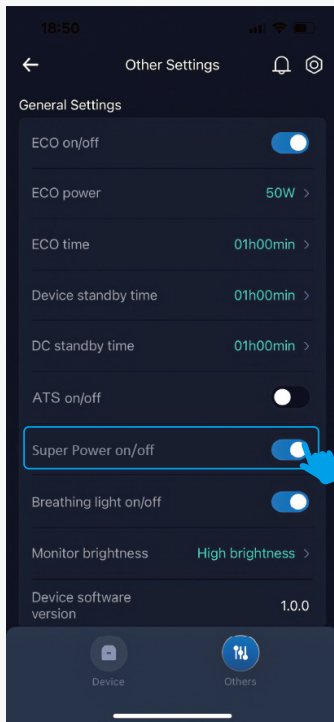


5) "Super Power on/off":

The Super Power Mode is disabled by default. To enable it, turn it on directly in the LANDBOOK app. when enabled, In this mode, the power station can run high drain pure resistive loads* ($\leq 3600W$) while its rated output power remains 2400W.

When you turn it on in the LANDBOOK app, the device will automatically saves the memory, so it will be turned on by default every time it is restarted. If you want to turn off this feature, you can turn off it in the app, and from then on, the device will be turned off by default after each restart.

Note: The Super Power Mode is not available when charging power station via an AC source like a wall out let or generator. The AC source will bypass the inverter and supply power directly to connect AC loads.



6) "Breathing light on/off":

The charging indicator light of the device can be turned on or off.

7) "Monitor brightness":

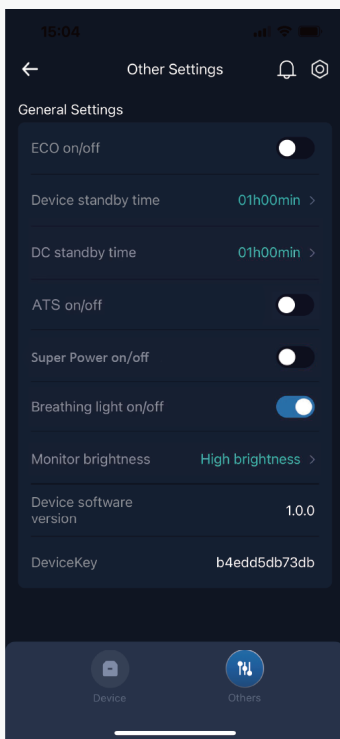
The brightness of the device's LCD can be set, with "Normal brightness" and "High brightness" options.

8) "Software version":

It shows the version number of the main control software program of the current bound device.

9) "Device key":

It shows the ID of the current bound device.



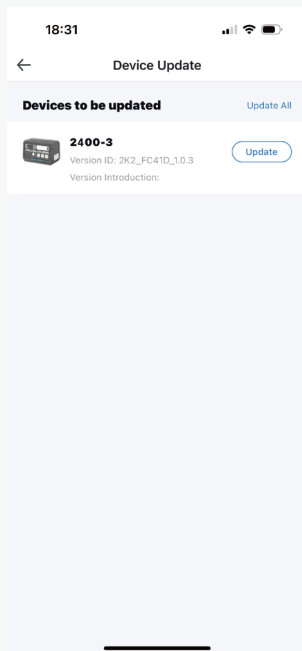
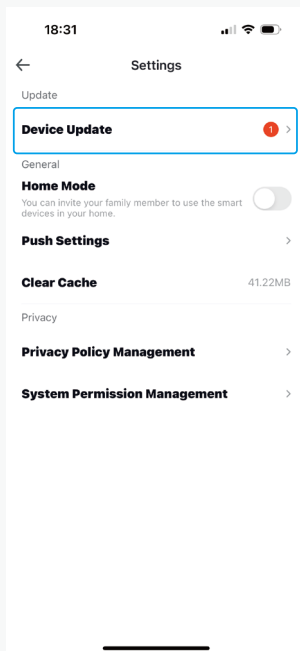
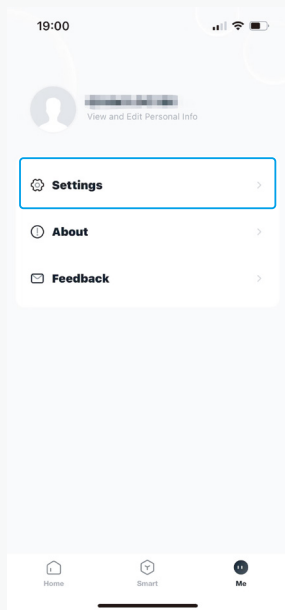
5. Device Software Update

The device's App supports software updates. The software may have function optimization, performance improvement, bug repair, etc. When the latest software version appears, please update the software timely so that you can use the software with better performance and have a better user experience.

Software update methods:

Method 1: After the device is successfully connected, enter the device control interface. If there is the latest software version, a software update window will pop up, you can click to agree to the update.

Method 2: Click "Me" in the bottom right corner of the home page, click "Settings", click on "Device Upgrade", and then select the corresponding device to update the software.



6. FAQs and Solutions

1. Why failed to connect to the device?

- 1) Please ensure that your network (Wi-Fi/hotspot) and device are within 3 meters.
- 2) Please check whether the Bluetooth and system location are turned on on your phone, and whether you have set location permission for this App.
- 3) Please check whether the Wi-Fi function is turned on on your device.
- 4) Your device may not have completed the connection for more than 3 minutes after turning on the Wi-Fi function. Please turn on the Wi-Fi function again.
- 5) The Wi-Fi password you entered may be incorrect. Please re-enter the password.
- 6) Your device may be connected to a 5G Wi-Fi. Please connect to a 2.4G Wi-Fi.
- 7) Your device may have been bound by another user. Please unbind and reconnect.
- 8) If you have just operated a software upgrade, please unbind the device and then rebind it.

2. Does phone system location need to be turned on constantly?

No need. Phone system location only needs to be turned on when binding the device, and it will not affect the App's control over the device if phone system location is turned off after successfully binding.

3. How to rename the device?

Method ①: When the device is successfully connected to the network through "Detect Nearby Devices" or "Scan QR Code", you can click "Modify" icon in the pop-up interface to rename it.

Method ②: Long press the device icon in the "Device List" on the home page, select the device, and then click "Rename" to rename it.

Method ③: Enter the device control interface, click "Setting" icon in the upper right corner, and then click "Device Name" to rename it.

4. How to unbind the device?

Method ①: Long press the device icon in the "Device List" on the home page, select the device, and then click "Delete" to unbind it.

Method ②: Enter the device control interface, click "Setting" icon in the upper right corner, and then click "Unbind" below to unbind it.

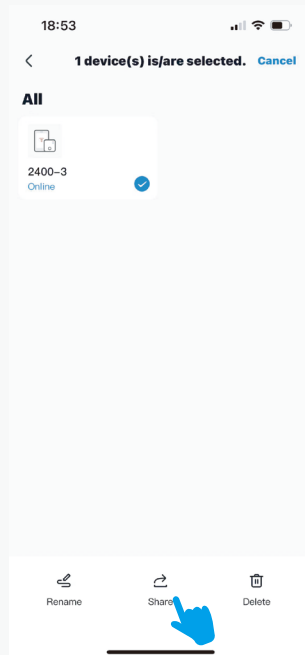
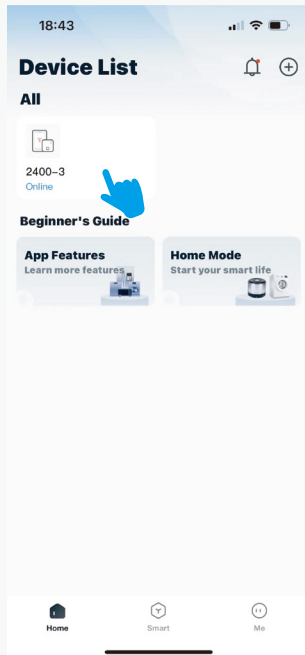
Method ③: Press and hold the Wi-Fi button of the device for 3 seconds to unbind it.

5. How to share the device with other users to connect?

Method ①: Long press the device icon in the "Device List" on the home page, select the device, and click "Share". Then the page will show a QR code and you can share it with another user.

Method ②: Enter the device control interface, click "Setting" icon in the upper right corner, and click "Device Sharing Management". Then the page will show a QR code and you can share it with another user.

Method ①



Method ②

