LUXPOWERTEK

WIFI Setting Quick Guide

Note:

The end user needs to apply to your installation personnel to register a Monitor account, or you can register it yourself, but please remember to obtain their customer code from the installation personnel or distributor.

The installation personnel and distributors need your higher-level distributor to register Monitor access for you, and you will receive your unique customer code from them! When registering an account for your customers, you can set a customer name for them.
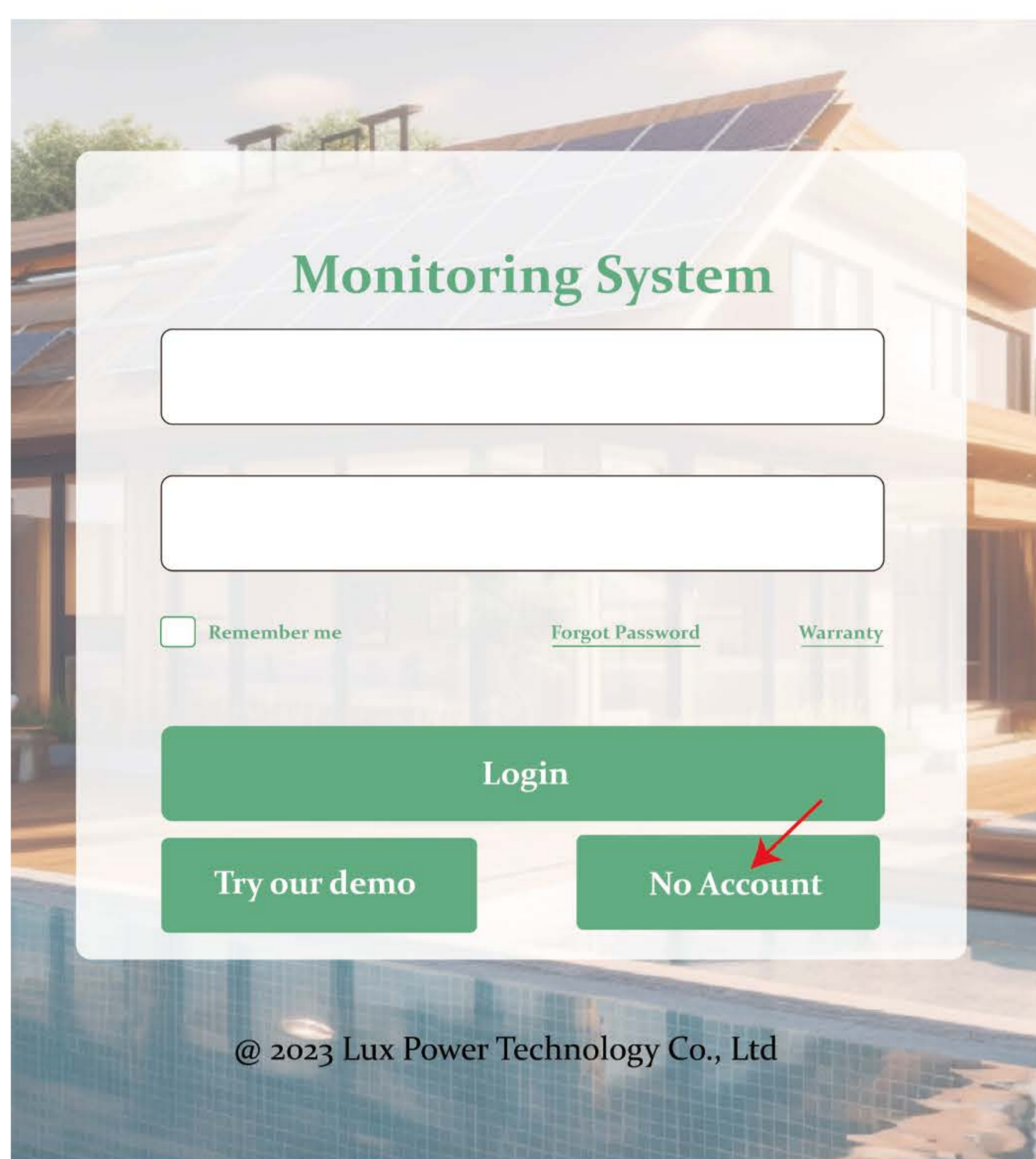
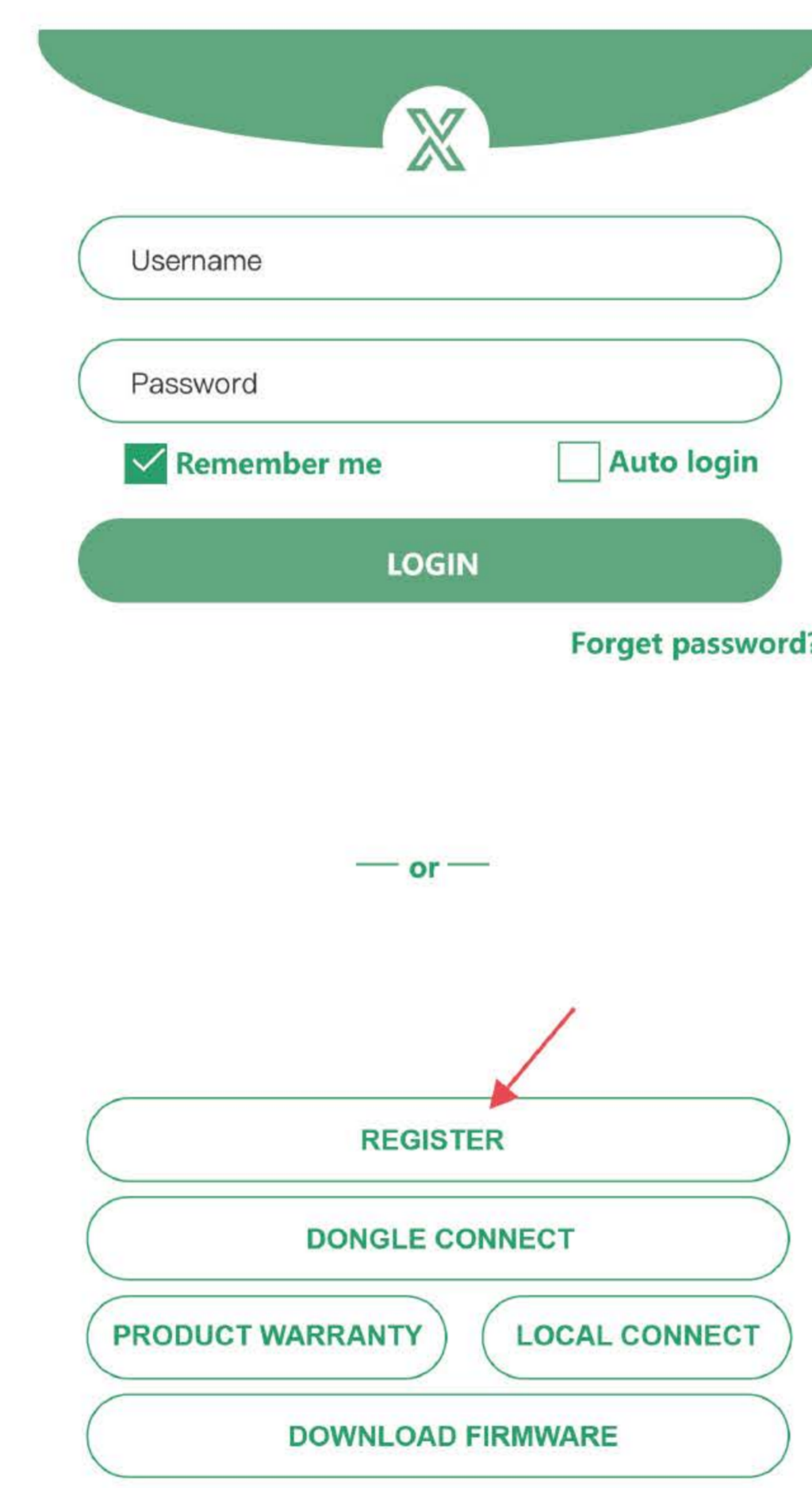## APP Download: LuxPowerView

Android in Google Play   IOS in APPLE APP Store

1. Register an account

Step 1. Register Monitor account for end user, please visit http://server.luxpowertek.com, or download the 'LuxPowerView' APP to do that. If you are distributor or installer, please contact your upper-level distributor to get an account,or you can contact info@luxpowertek.com.
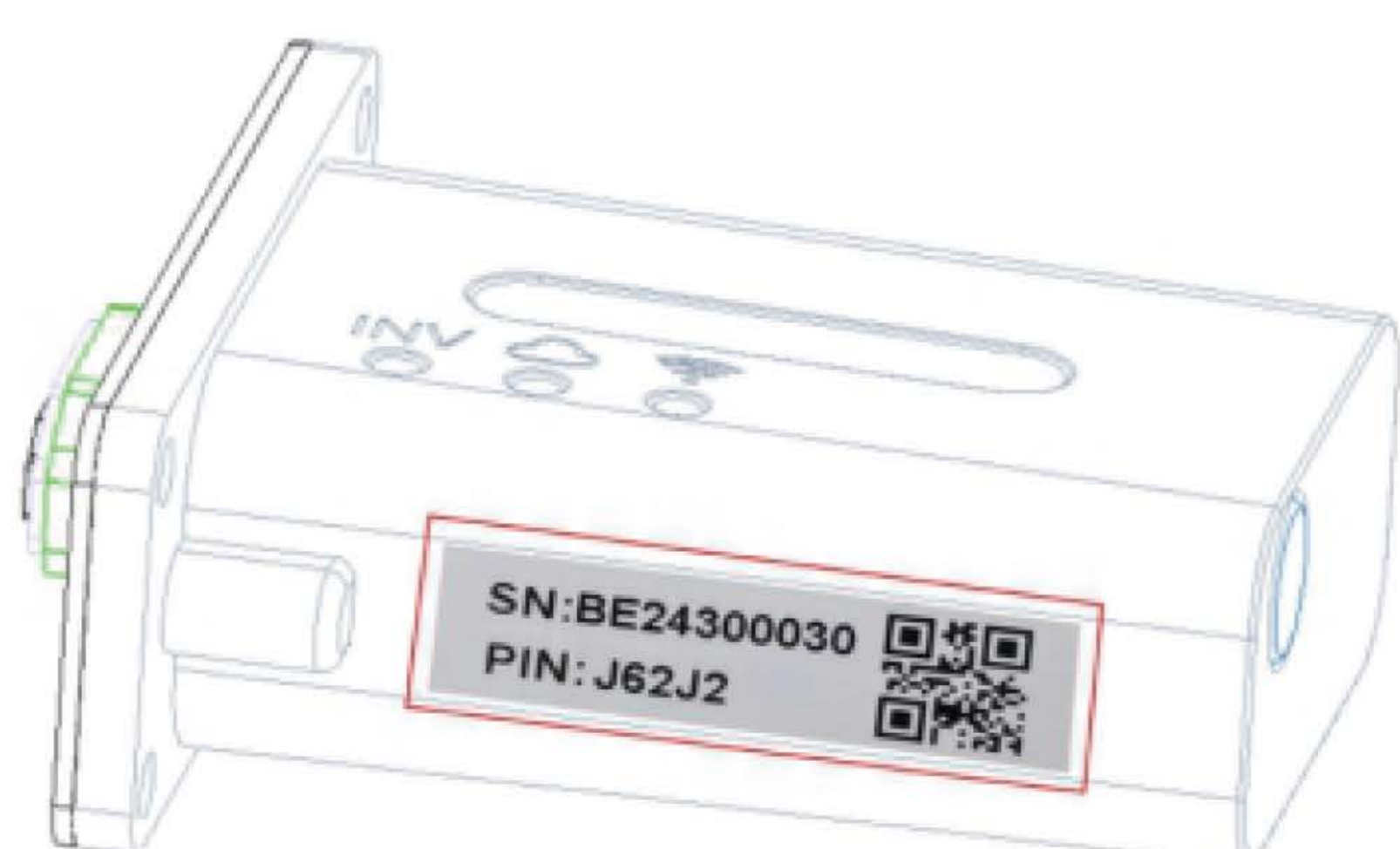

WEB   APP

Step 2. Filling in important information truthfully(with*)

a. Customer code: it is the code of your distributor or installer, please contact them to get their customer code.

b. Dongle SN: showed on the label of WiFi/WLAN shell as below

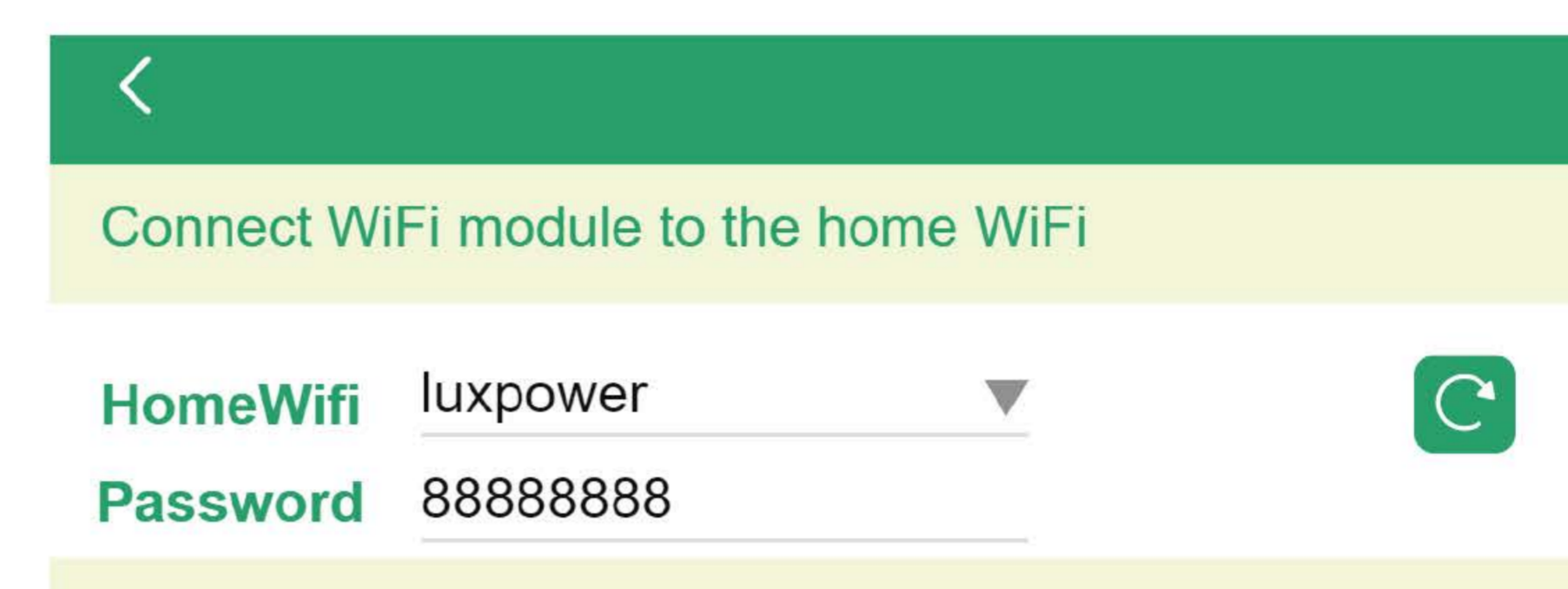**Step 3.** Click REGISTER to submit

2. WiFi Configuration

To connect your homeWiFi to the inverter, you can either use the APP or Bluetooth. First, plug in the WiFi module, then power on the inverter. Please note that the HomeWiFi password needs to be longer than 8 letters.

2.1 Use APP to configure WiFi

Step 1. Wait the any LED becomes solid on, then use your phone to connect WiFi module's hotspot, generally it's named as dongle SN"B****".
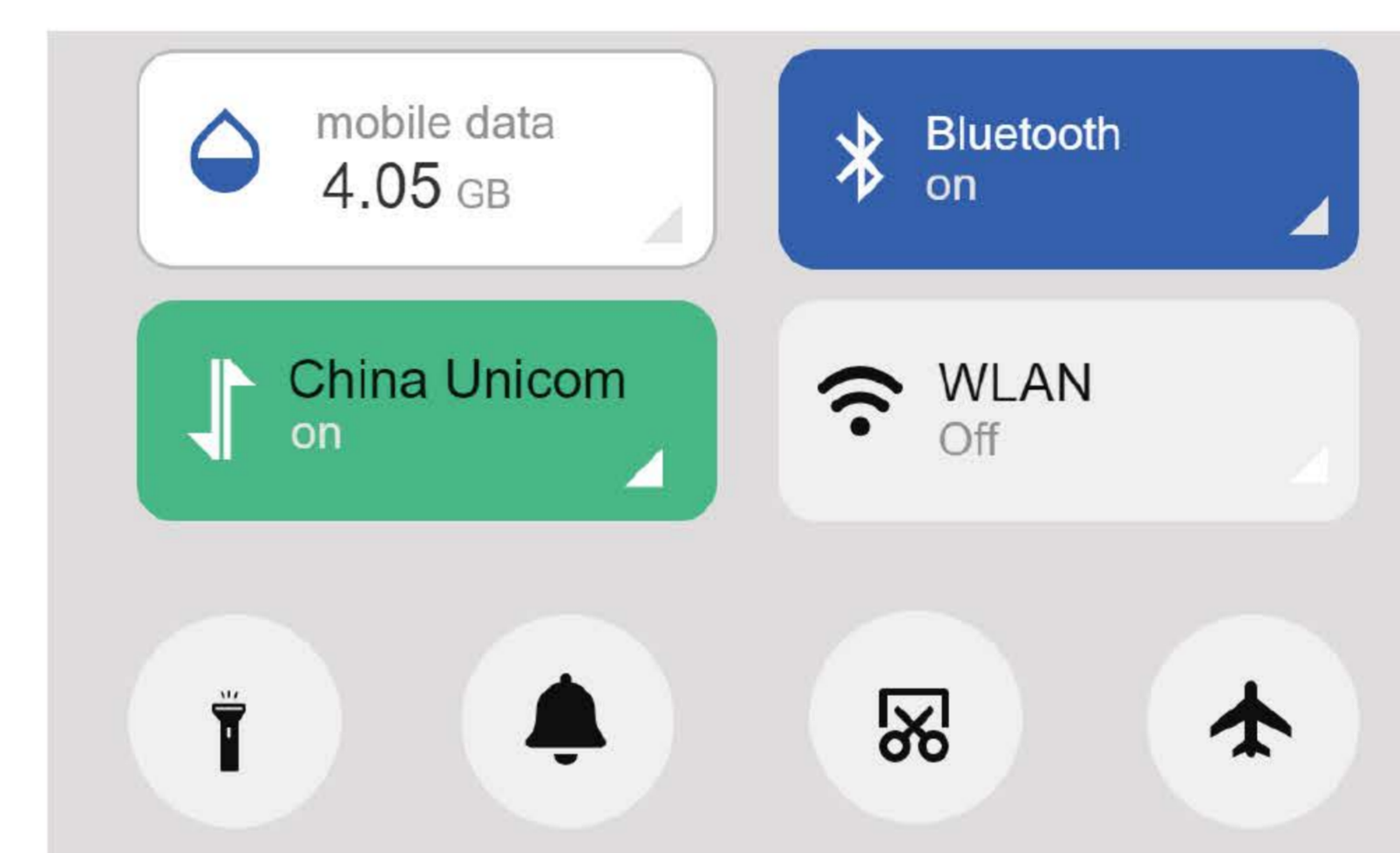

Step 2. Open the APP, click "DONGLE CONNECT".
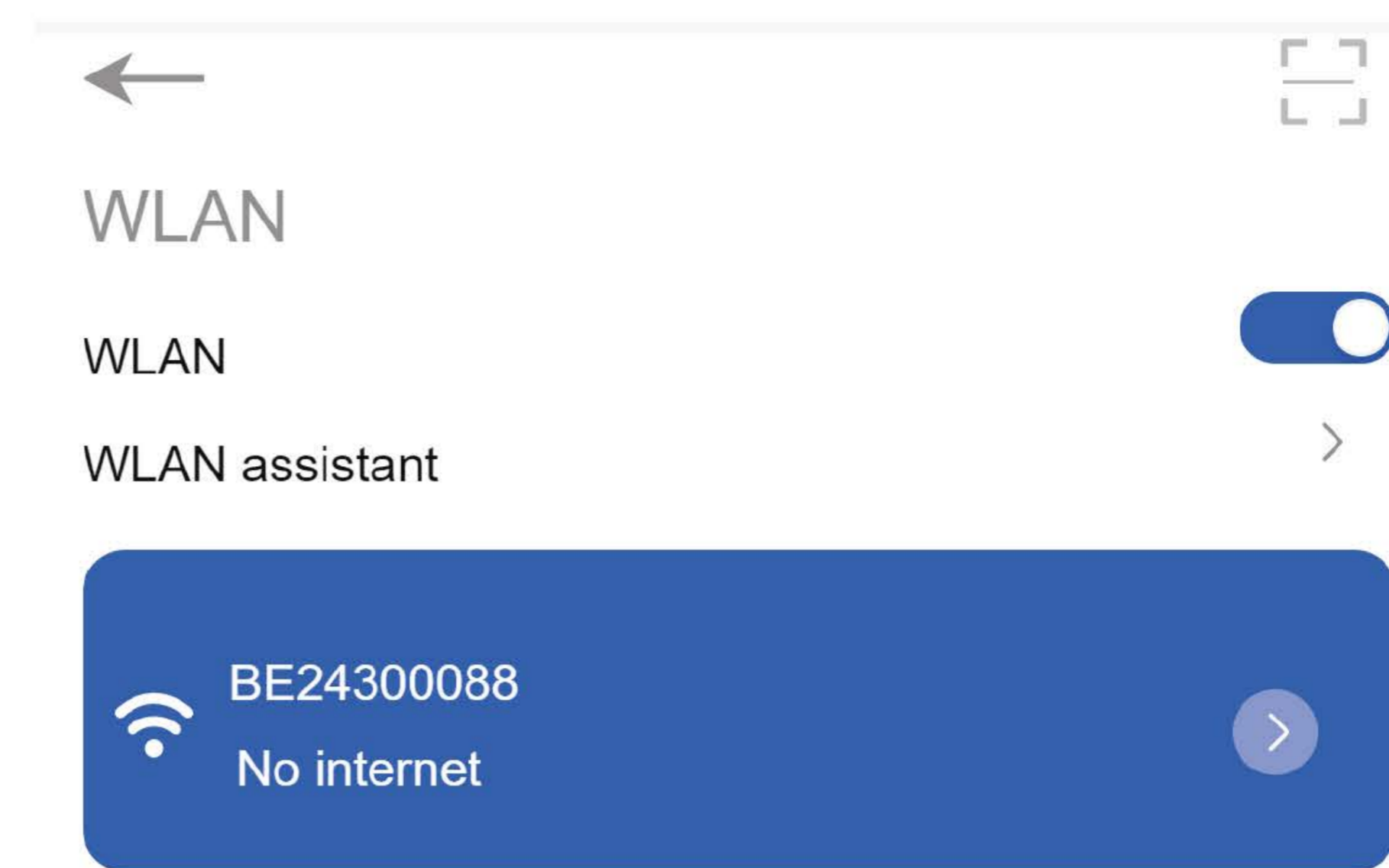
Step 3. Choose the wifi you want to connect in the HomeWiFi, and input the password.

Step 4. Click "HomeWiFi Connect", then the WiFi dongle will restart automatically, you will see three LEDs of WiFi module become solid on one by one.

2.2 Method 2: Use Bluetooth to configure WiFi

Step 1. Turn on mobile Bluetooth.

Step 2. Open the APP, click "DONGLE CONNECT".

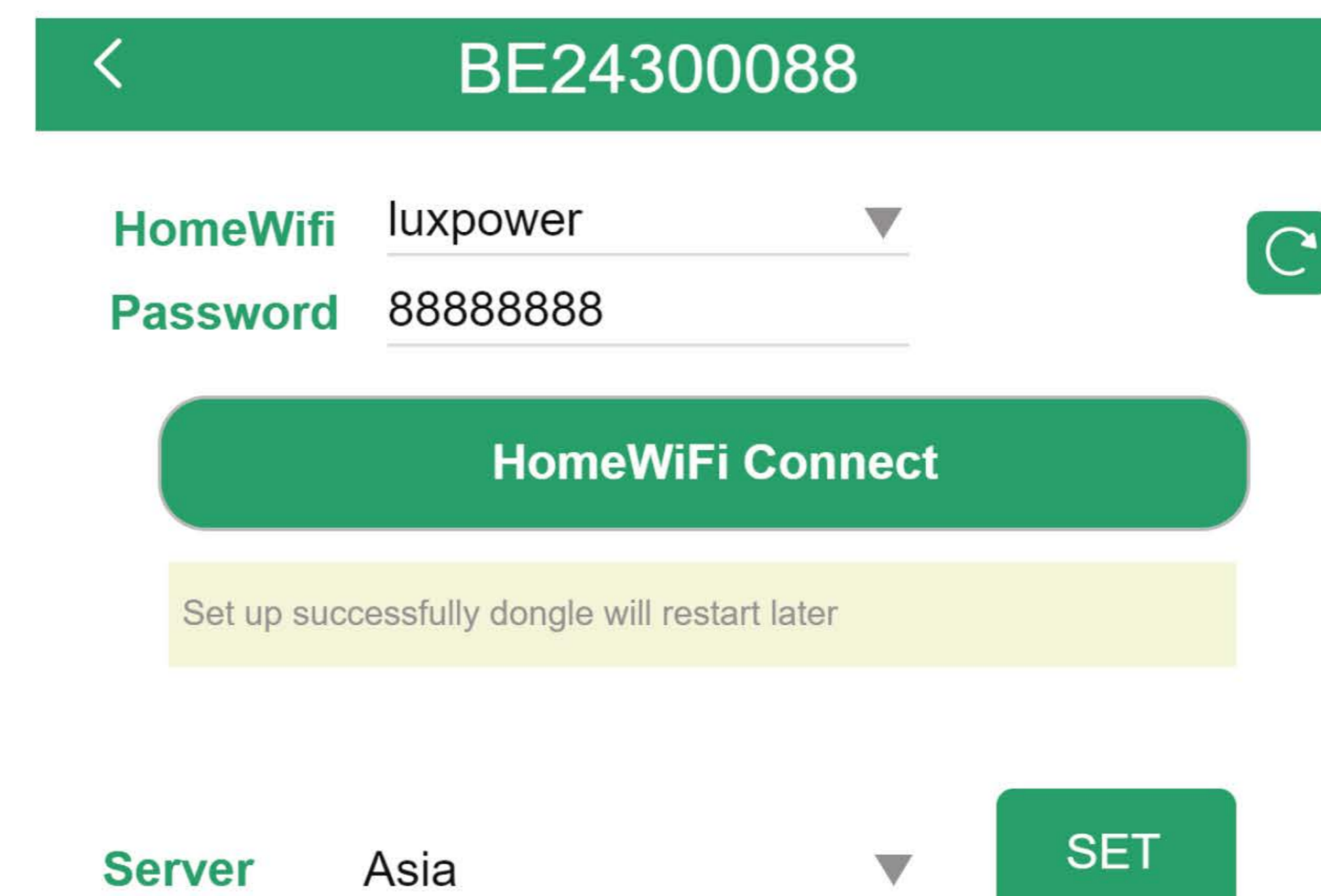**Step 3.** Click "Set with Bluetooth".

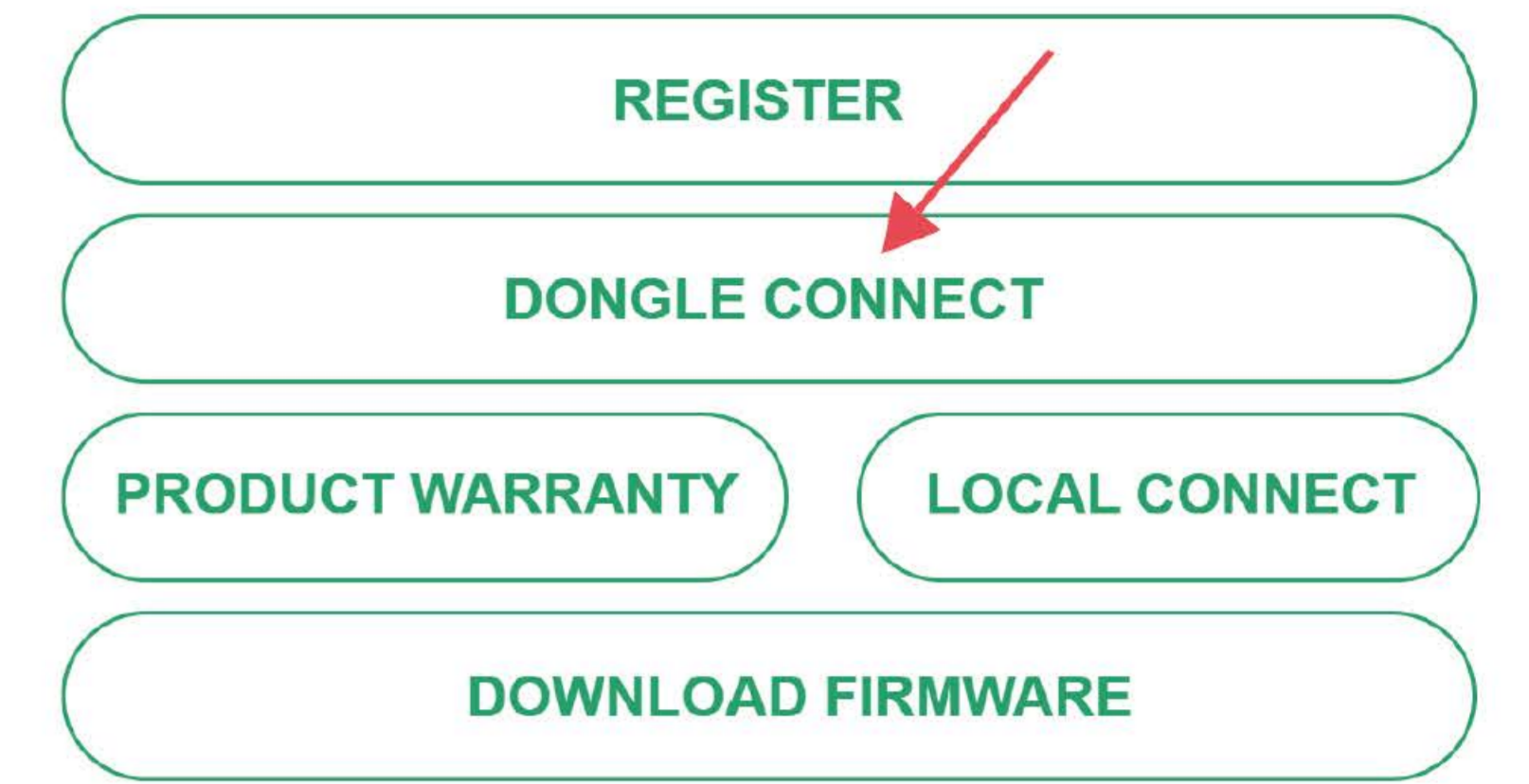

Step 4. Select the correct dongle serial No.

Step 5. Select the server, input HomeWiFi account password.

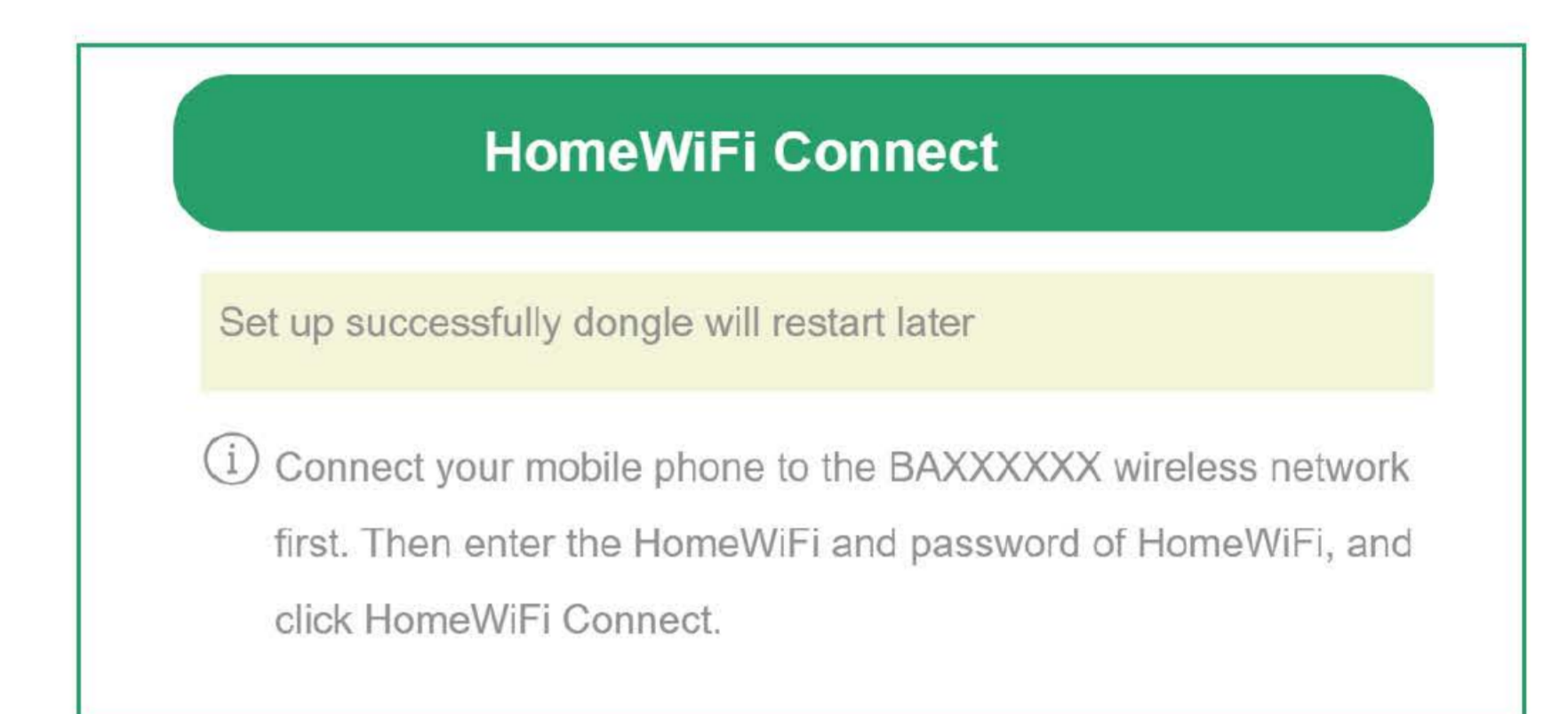**Step 6.** Click"HomeWiFi connect", you will see a notification of "setting success", and then the WiFi dongle will restart.
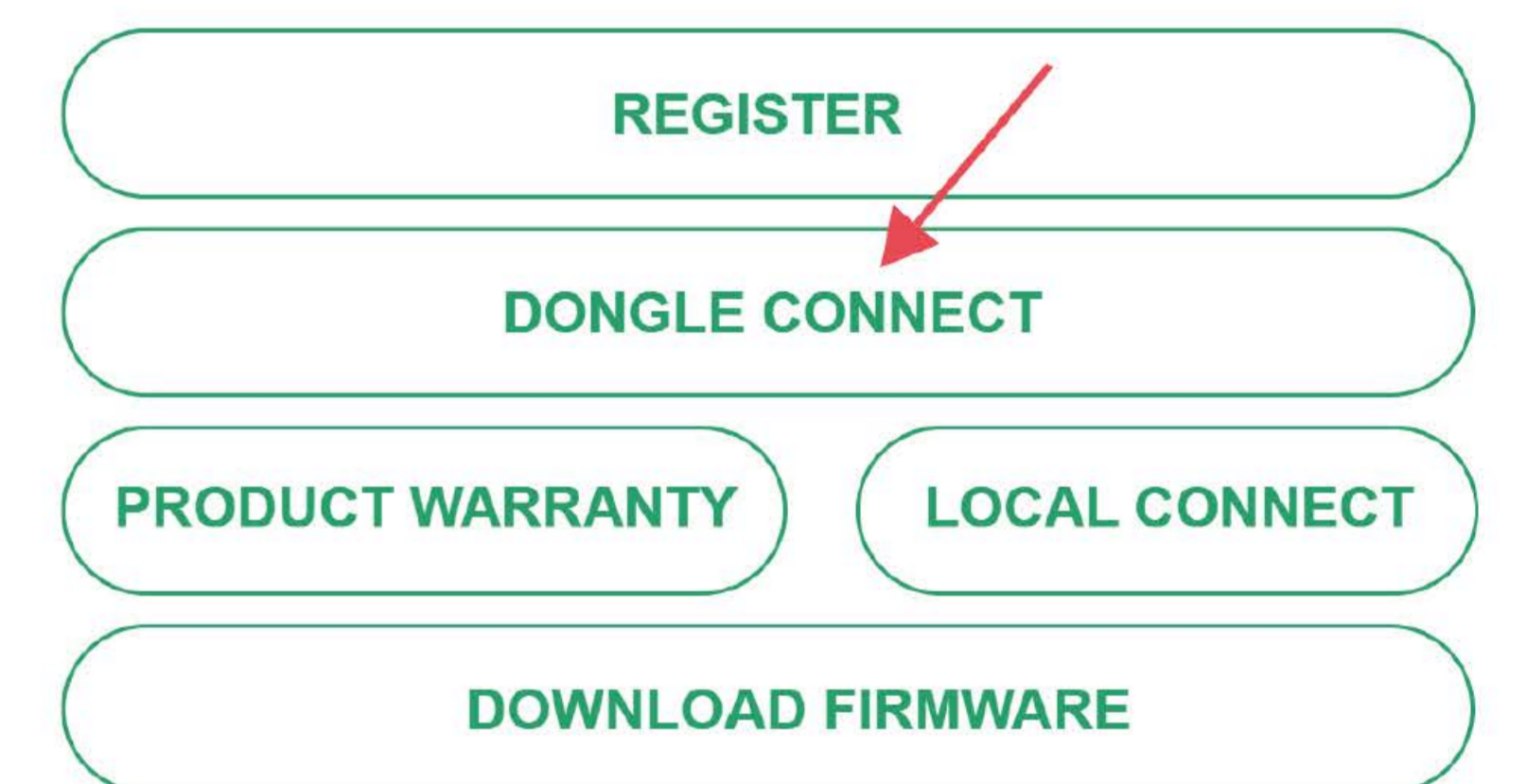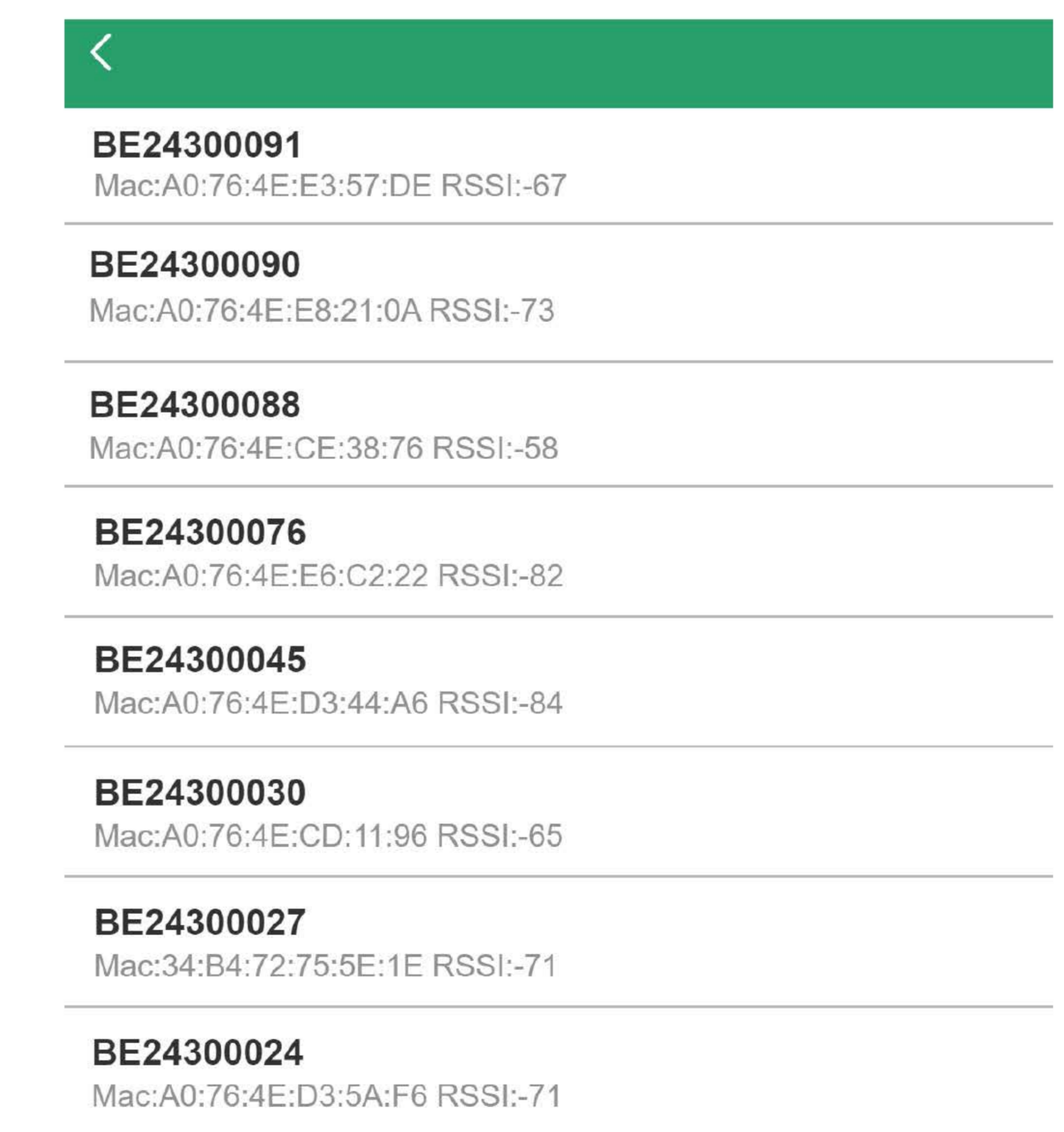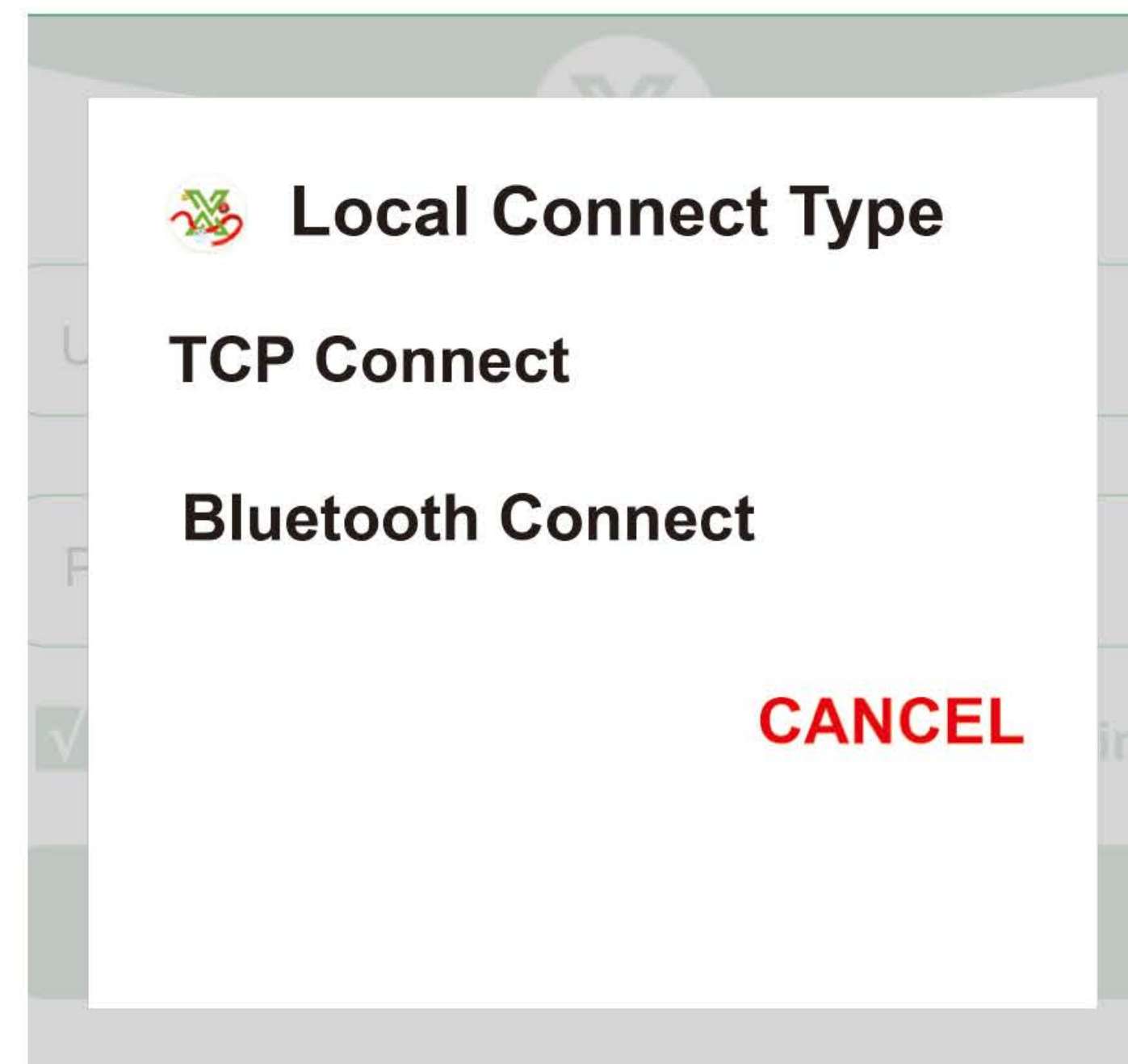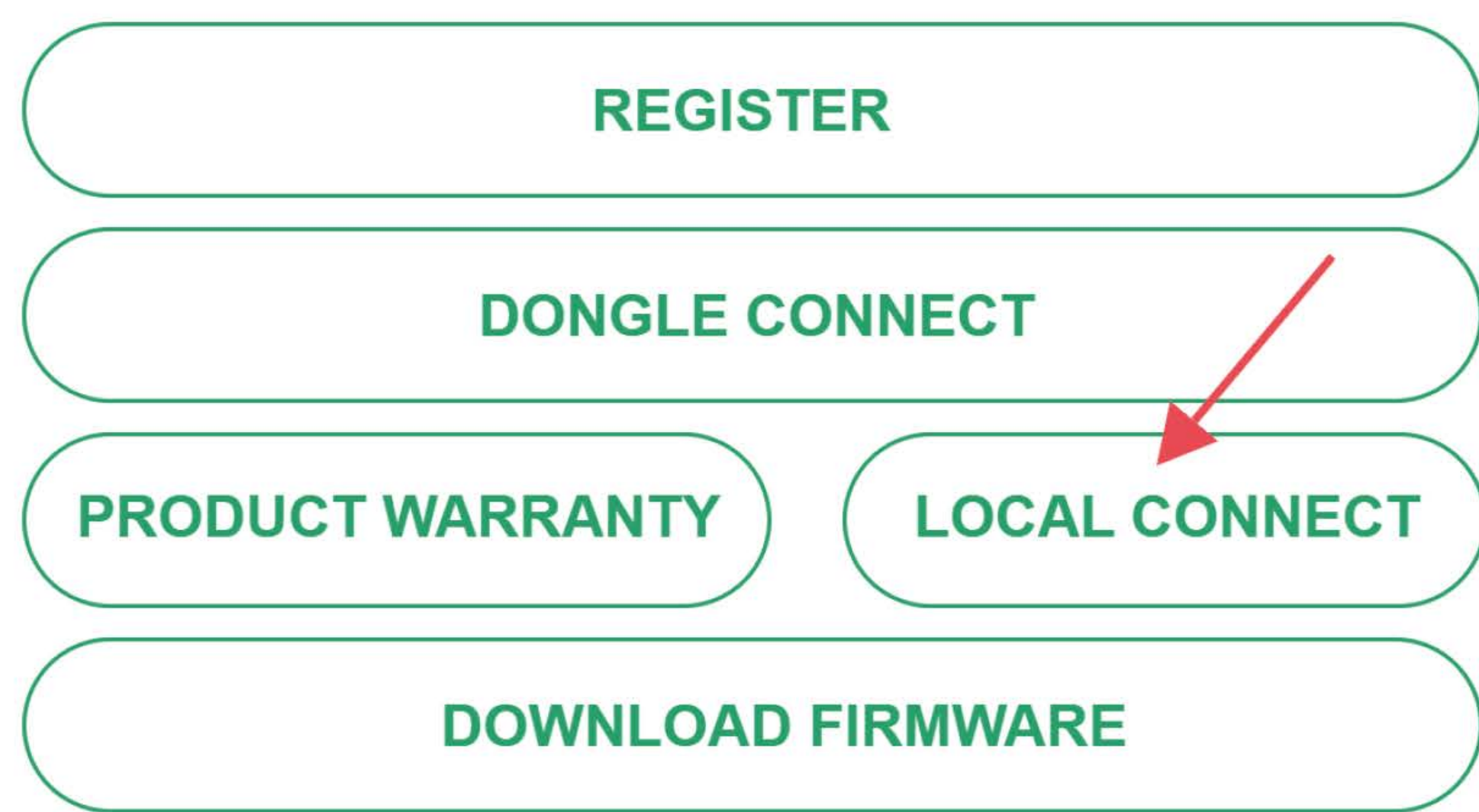
3. If there is no wifi signal at the station, users can use "LOCAL CONNECT" function to monitor and setup the system.
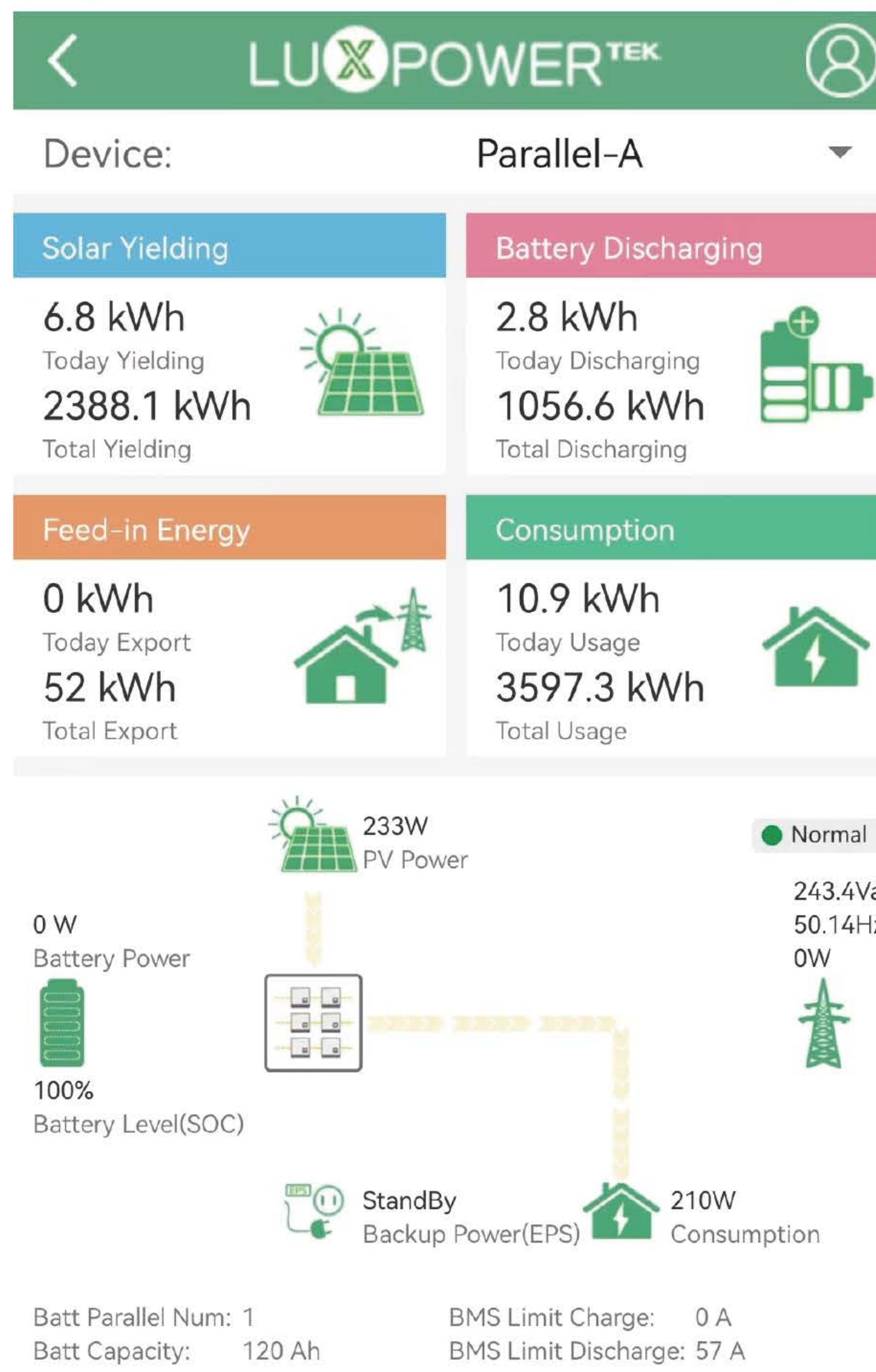
3.1 Use Lux Power for Local Monitor and Setting

Step 1. Turn on mobile Bluetooth, power on the inverter, wait the INV LED becomes solid on.

Step 2. Open the Lux Power Monitor APP, click "LOCAL CONNECT", click "Bluetooth Connect", select the correct SN.
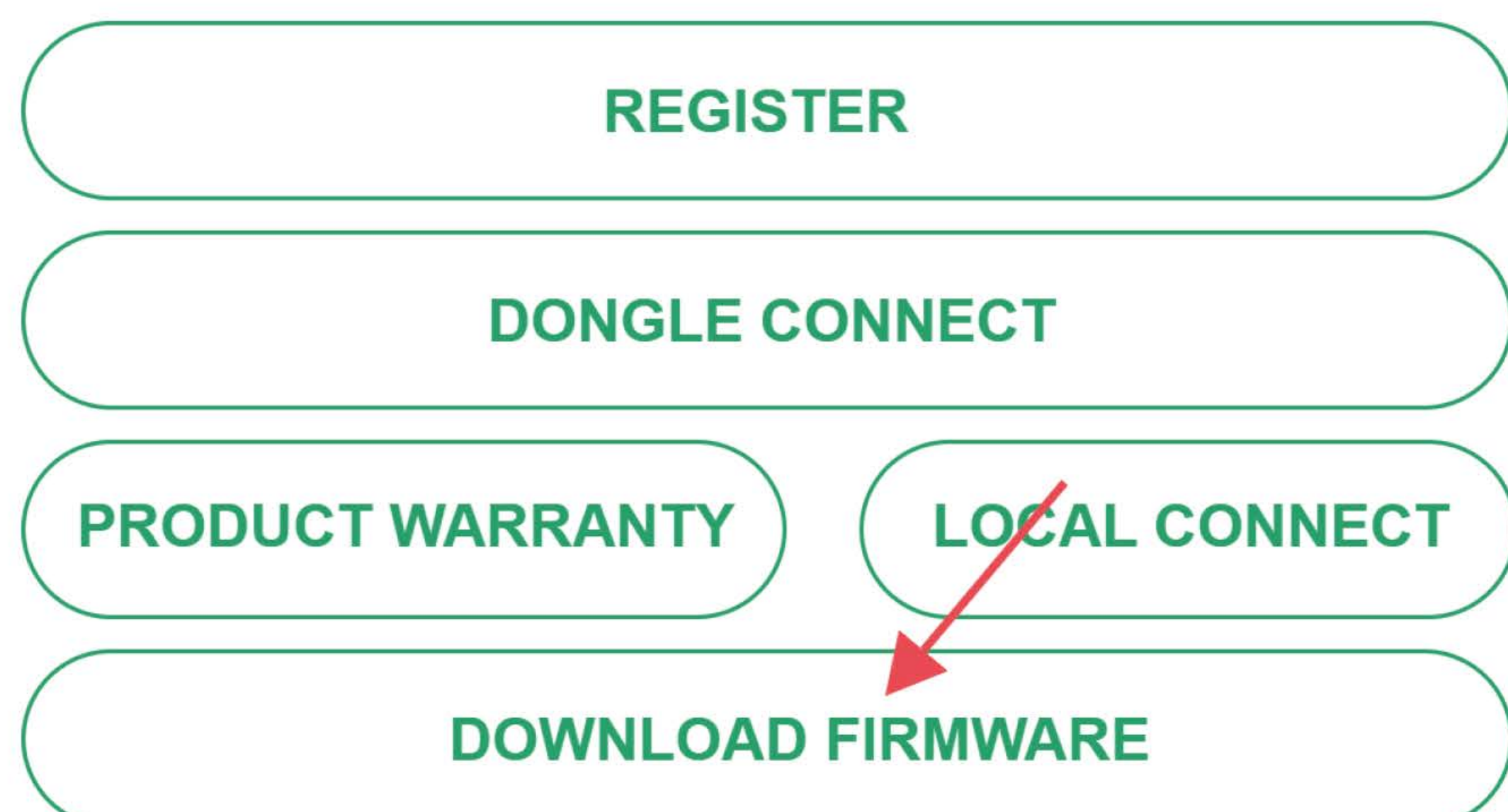

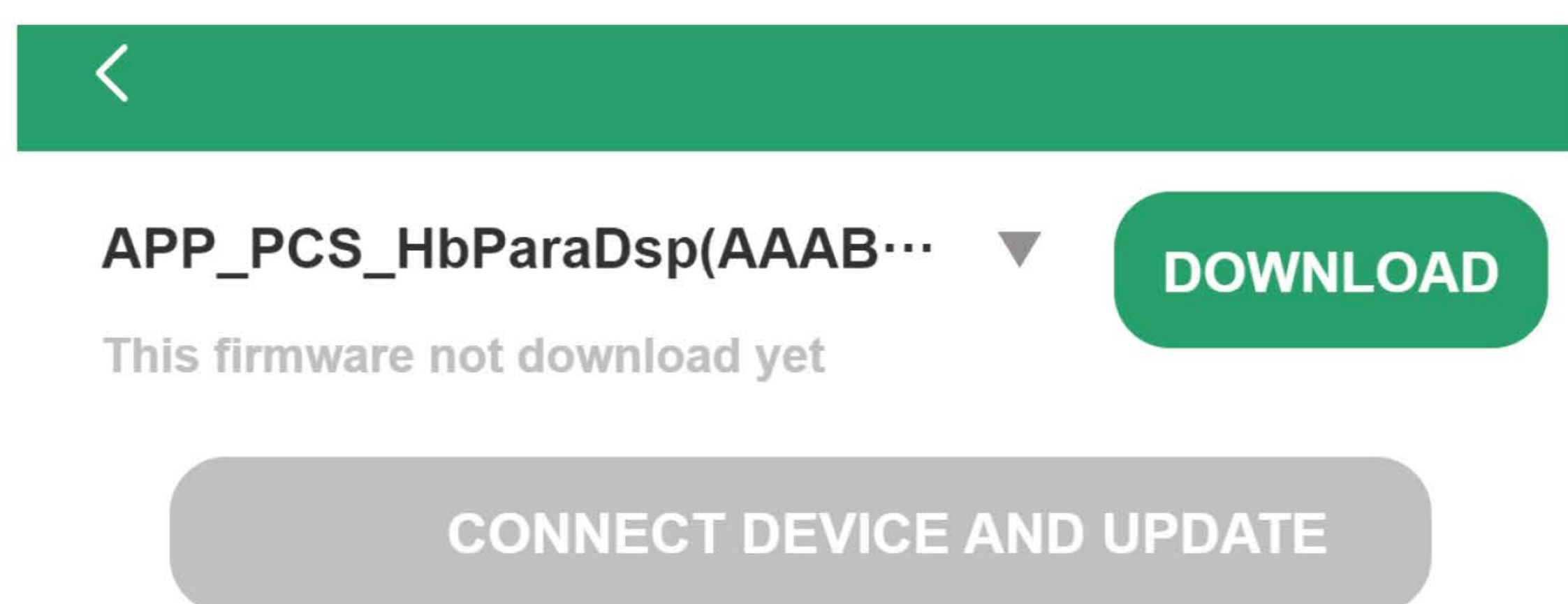**Step 3**. Then you can monitor and set the system as below:

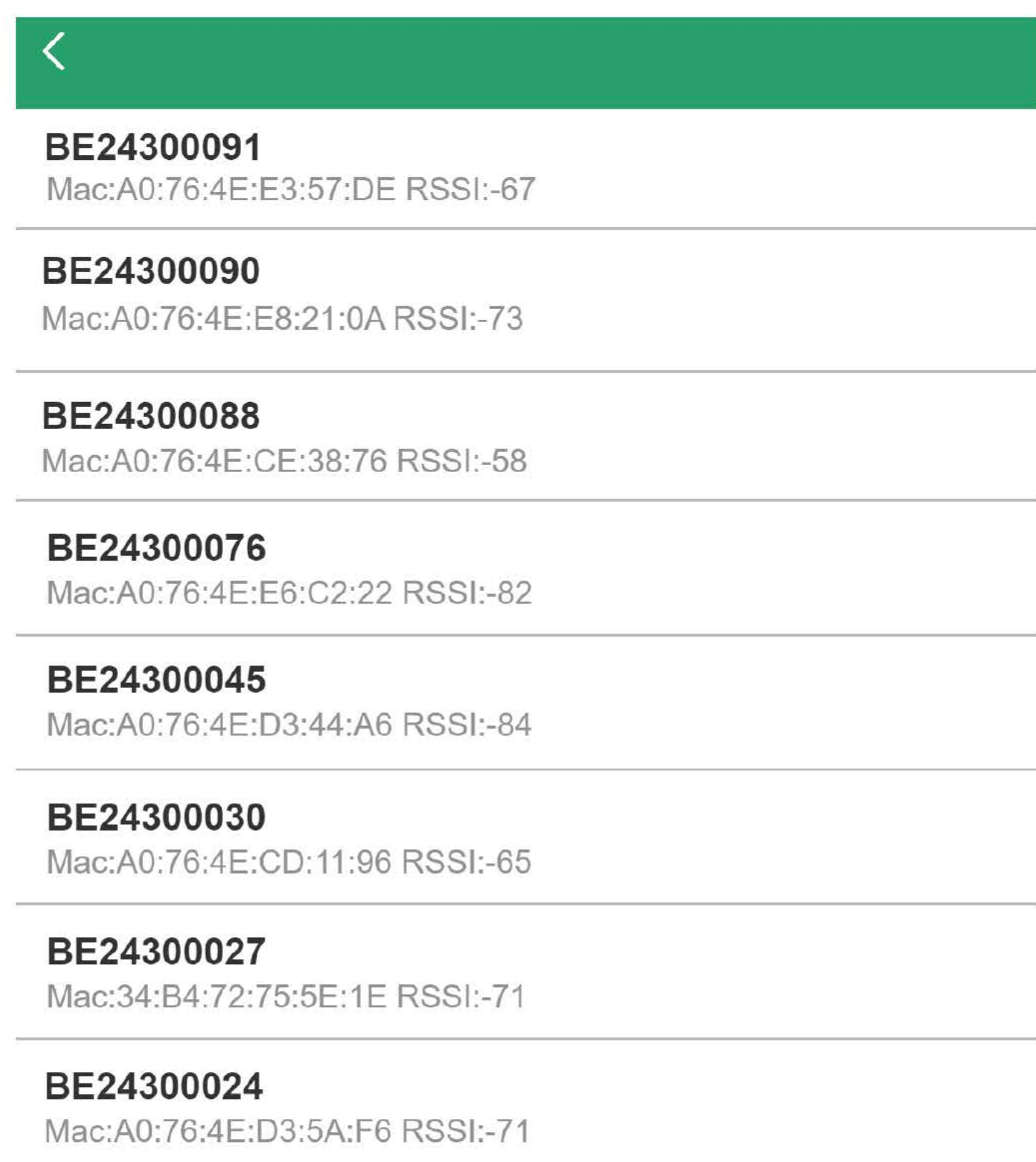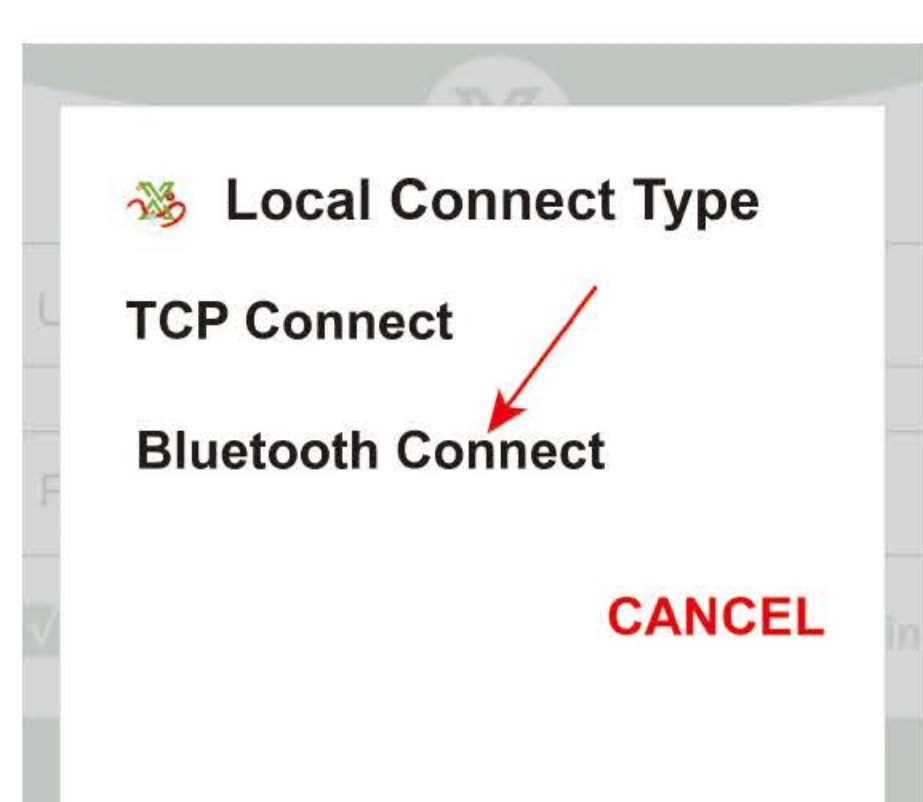## 3. 2 Update firmware through Bluetooth(Please contact LUX to obtain the firmware and verify code)

**Step 1.** Download the firmware on the APP.

Step 2. Please select and download the firmware required for updating. Once you receive a notification of confirming a successful download, please click on "Wi-Fi module update". The firmware is typically uploaded onto the web and named "APP_PCS_***".

Step 3. Click "Buetooth Connect".

Step 5. Click "SET" to enter the updating interface and Click "Update Firmware".
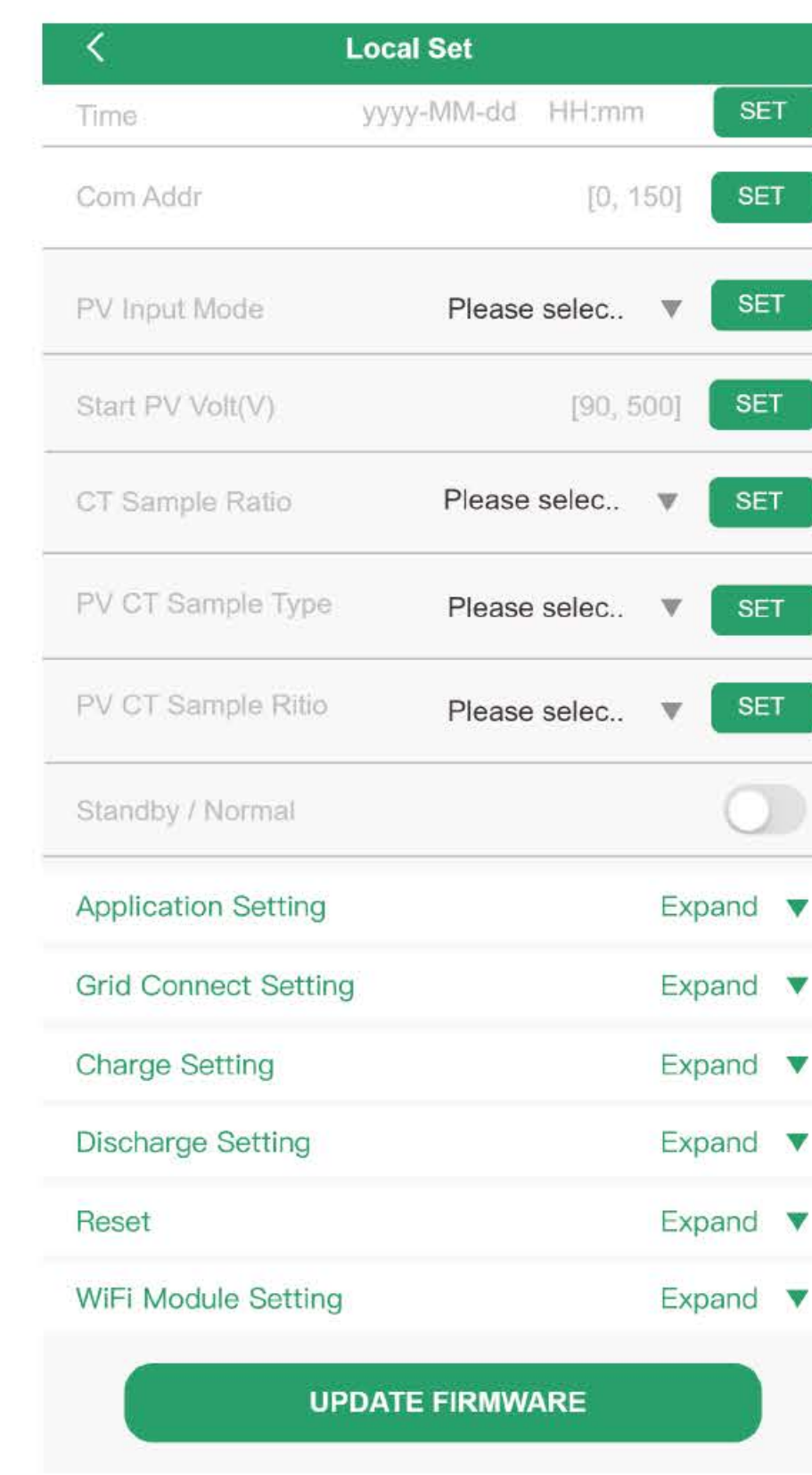
Step 6. Fill in the captcha which is shown on the web.

Step 7. Click"Firmware update". We will see a notofication of success after finishing the update.

Update firmware
Update firmware successfully

OK

If you have more than 1 inverter and dongle in the system, please follow :
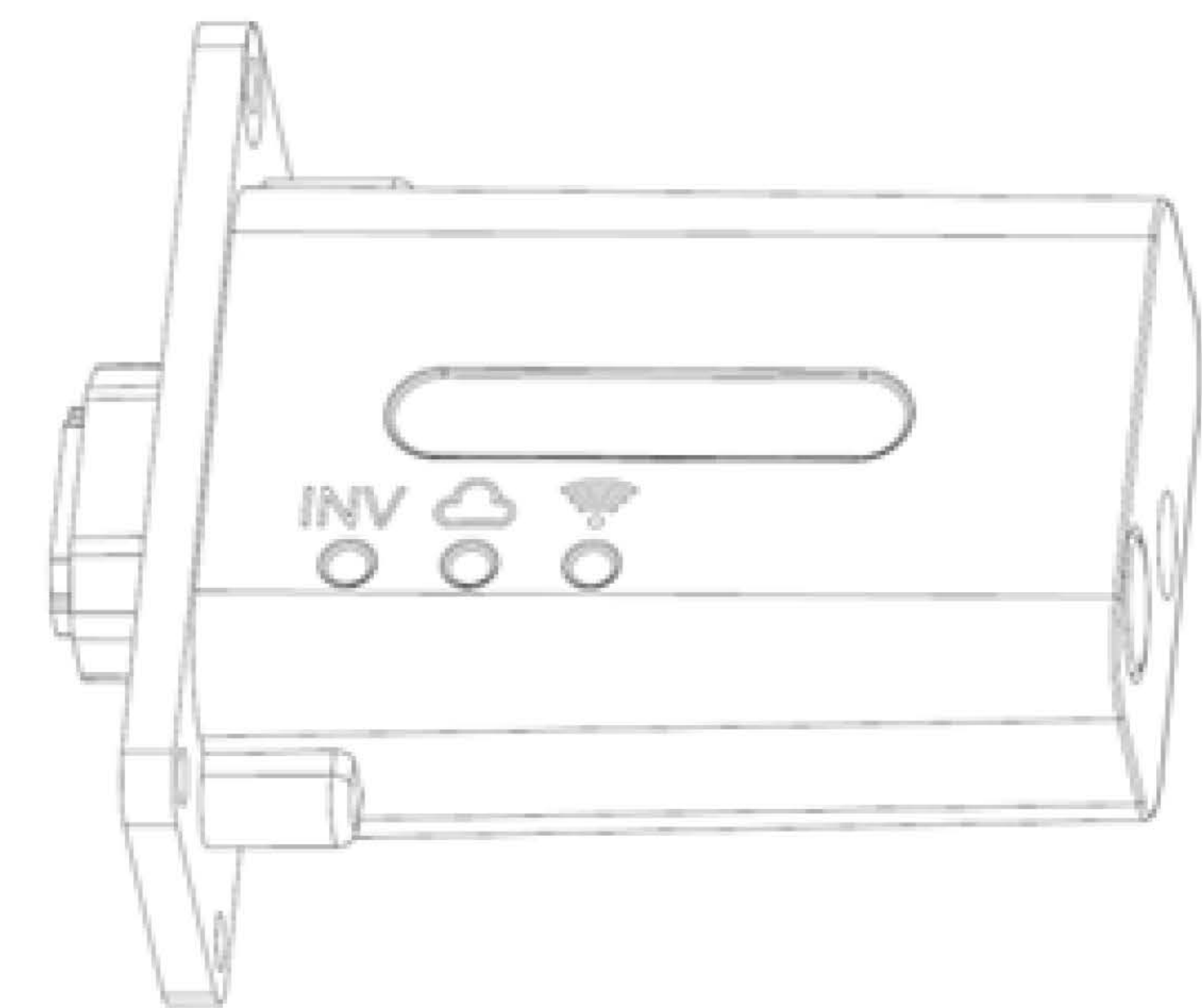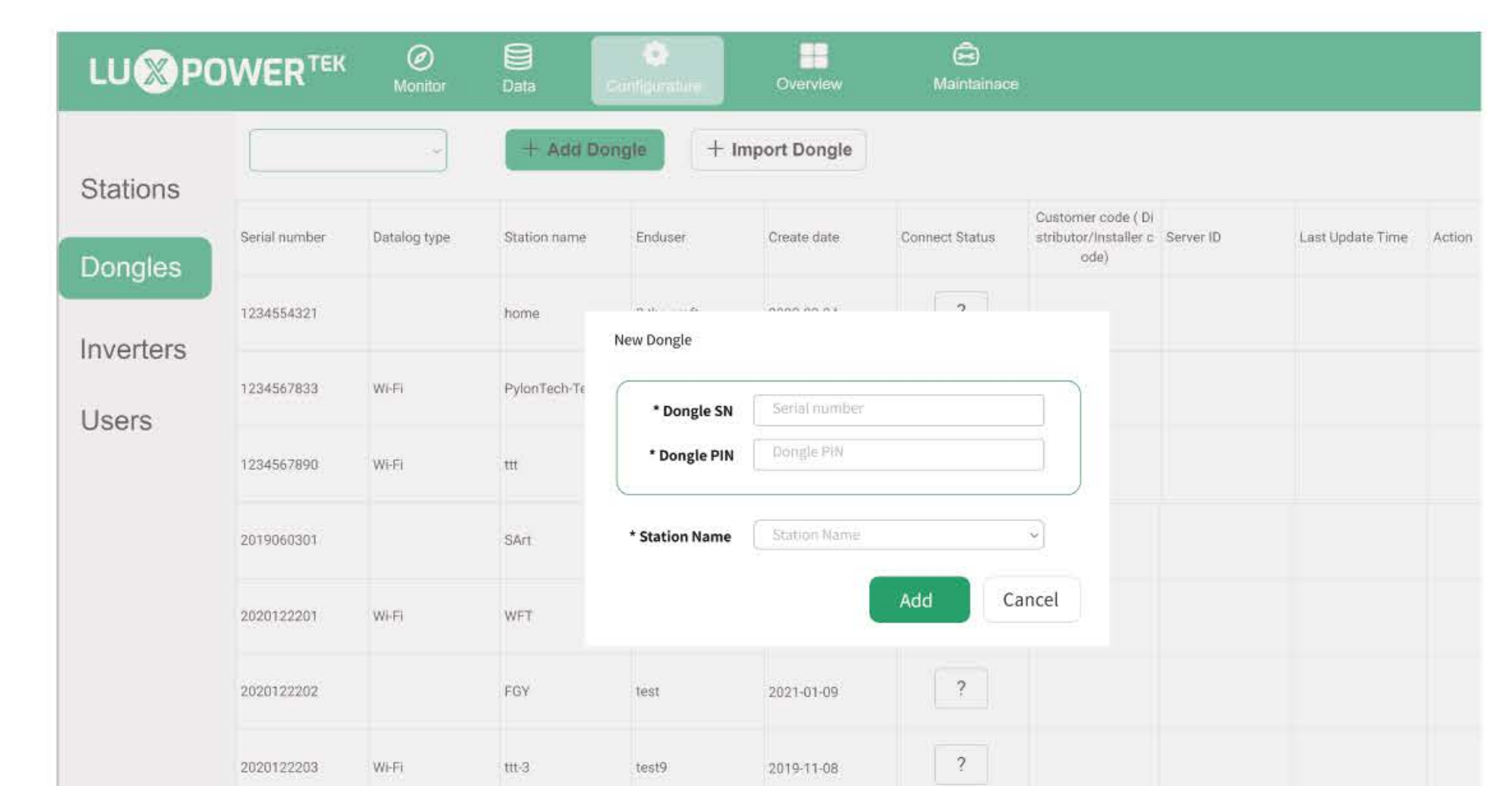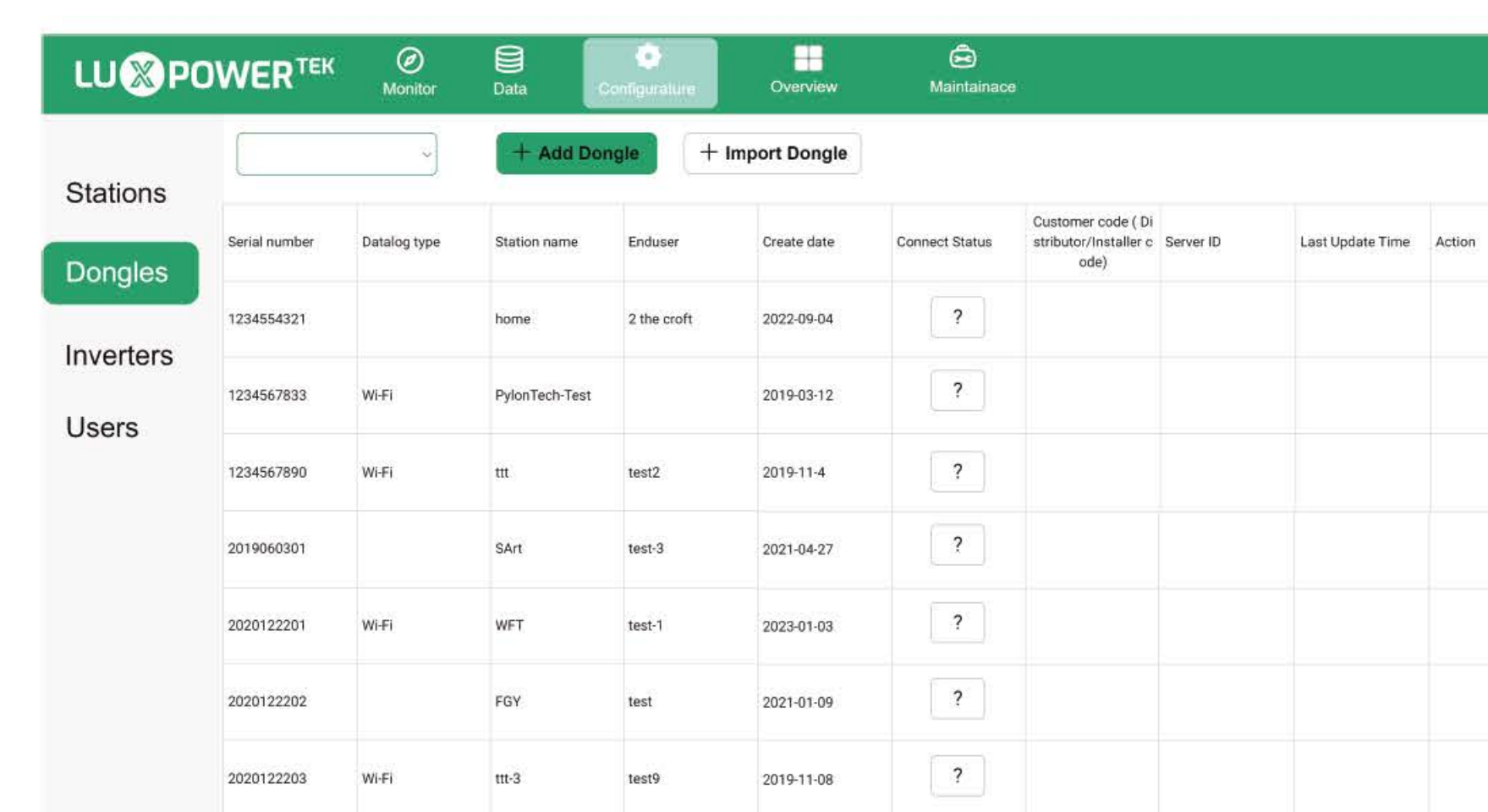
Step1. Register your account with one of dongles' SN and PIN

Step2. Login your account on the APP or Web

Step3. Add extra dongles' SN and PIN

Step4. Reconnect the dongle

Step5. Configure WiFi for every module one by one

	Presentation of LED State
INV LED	Communication between datalogger and inverter or converter
Cloud Icon LED	Communication between datalogger and network
WiFi indicated LED	Communication between datalogger and HomeWiFi

LED Status	Working Status	Troubleshoot
All LED lights are solid on	Communication normal	
INV LED flashing	Failure communication between dongle and inverter	Strictly inspect the connection between dongle and inverter
Cloud Icon LED flashing	Failure connection in internet	Check router work normally or not
WiFi LED flashing	Failure connection to router	1.Check if router is successfully connected 2.Check if homewifi name and pass word is correct or not