

# 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**



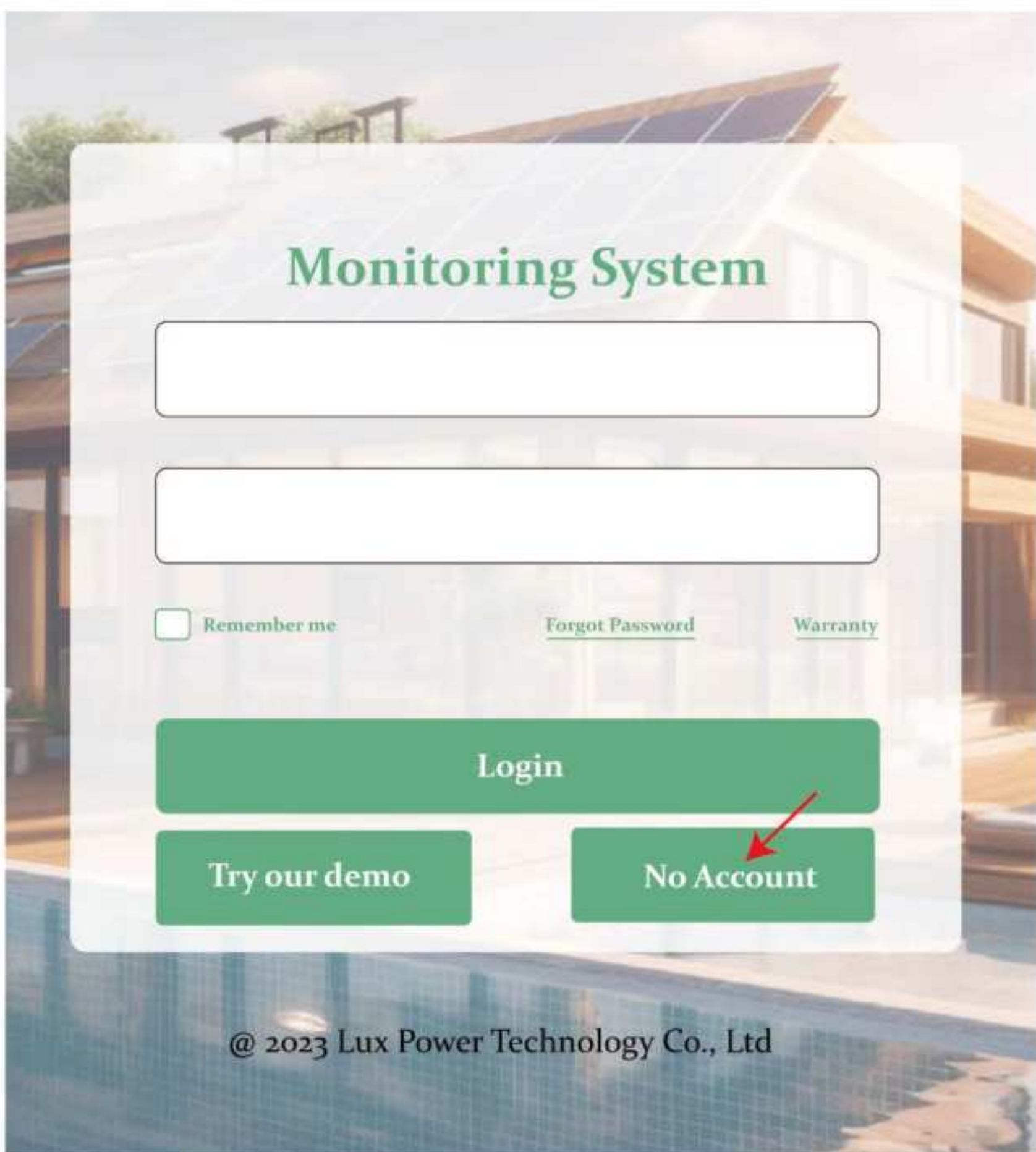
Android in Google Play



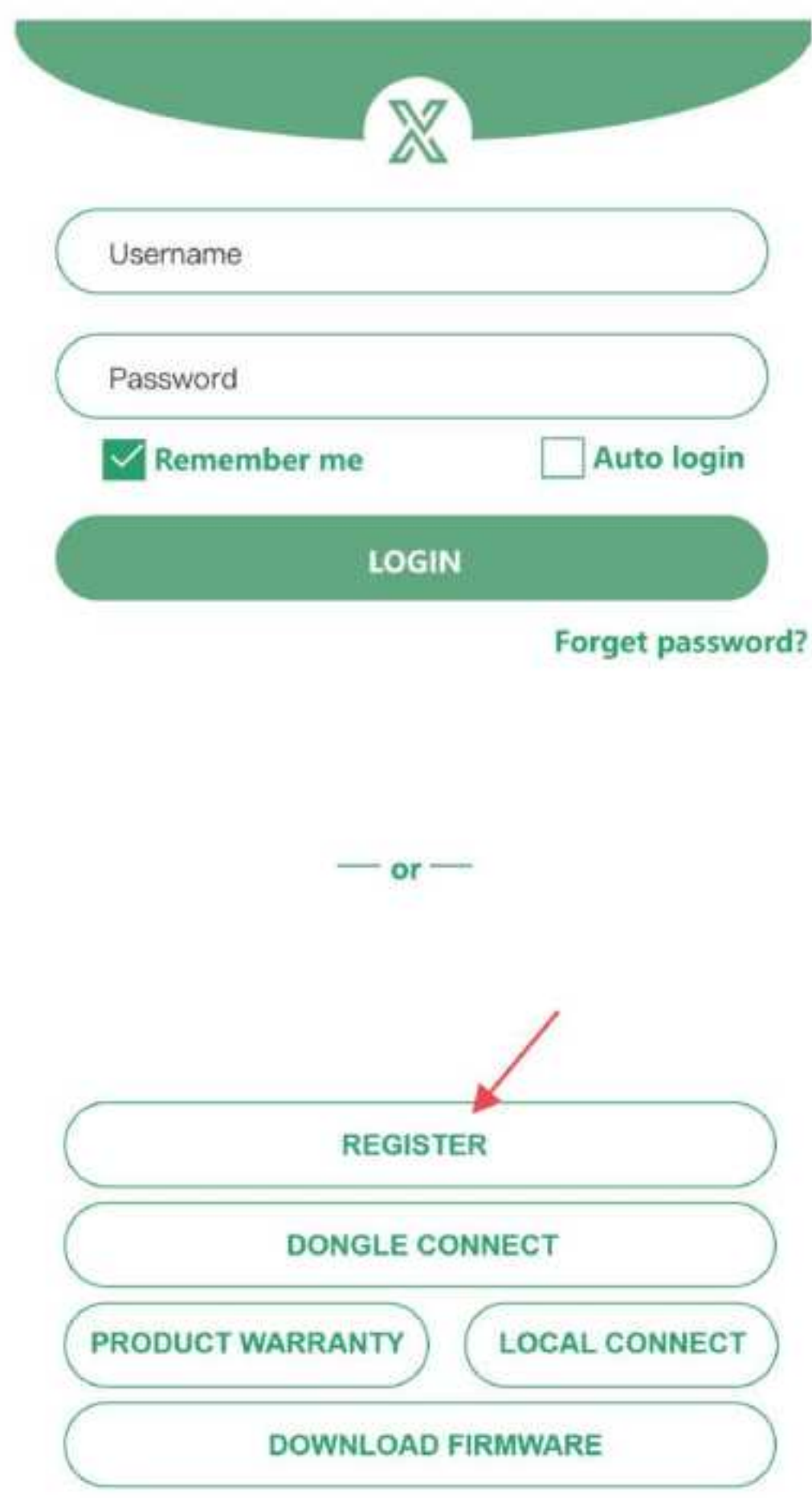
IOS in APPLE APP Store

## 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](mailto:info@luxpowertek.com).



WEB



APP

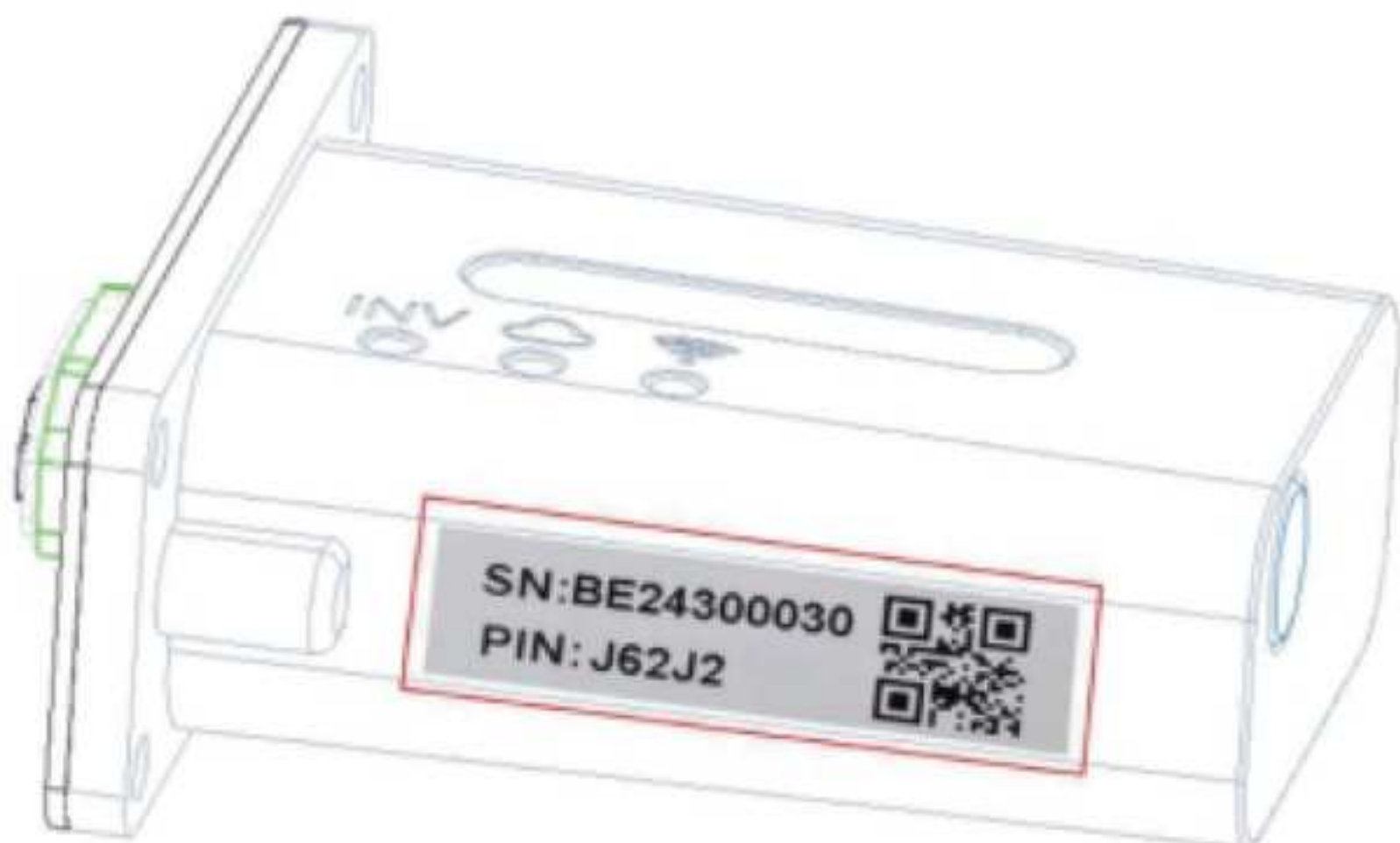
**Step 2.** Filling in important information truthfully(with\*)

|                       |   |
|-----------------------|---|
| * Cluster (*)         | Europe  |
| *Username             | Username  |
| *Password             | Password  |
| *Repeat password      | Repeat password   |
| Real name             | Real name   |
| *E-mail               | E-mail  |
| Tale number           | Tale number   |
| *Plant name           | Plant name  |
| *Daylight saving time | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| *Continent            | Continent   |
| *Region               | Region  |
| *Country              | Country   |
| *Timezone             | Timezone  |
| Address               | Address   |
| *Customer code        | Customer code   |
| *Dongle SN            | Dongle SN   |
| *Dongle PIN           | Dongle PIN  |

RegisterBack to login page

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



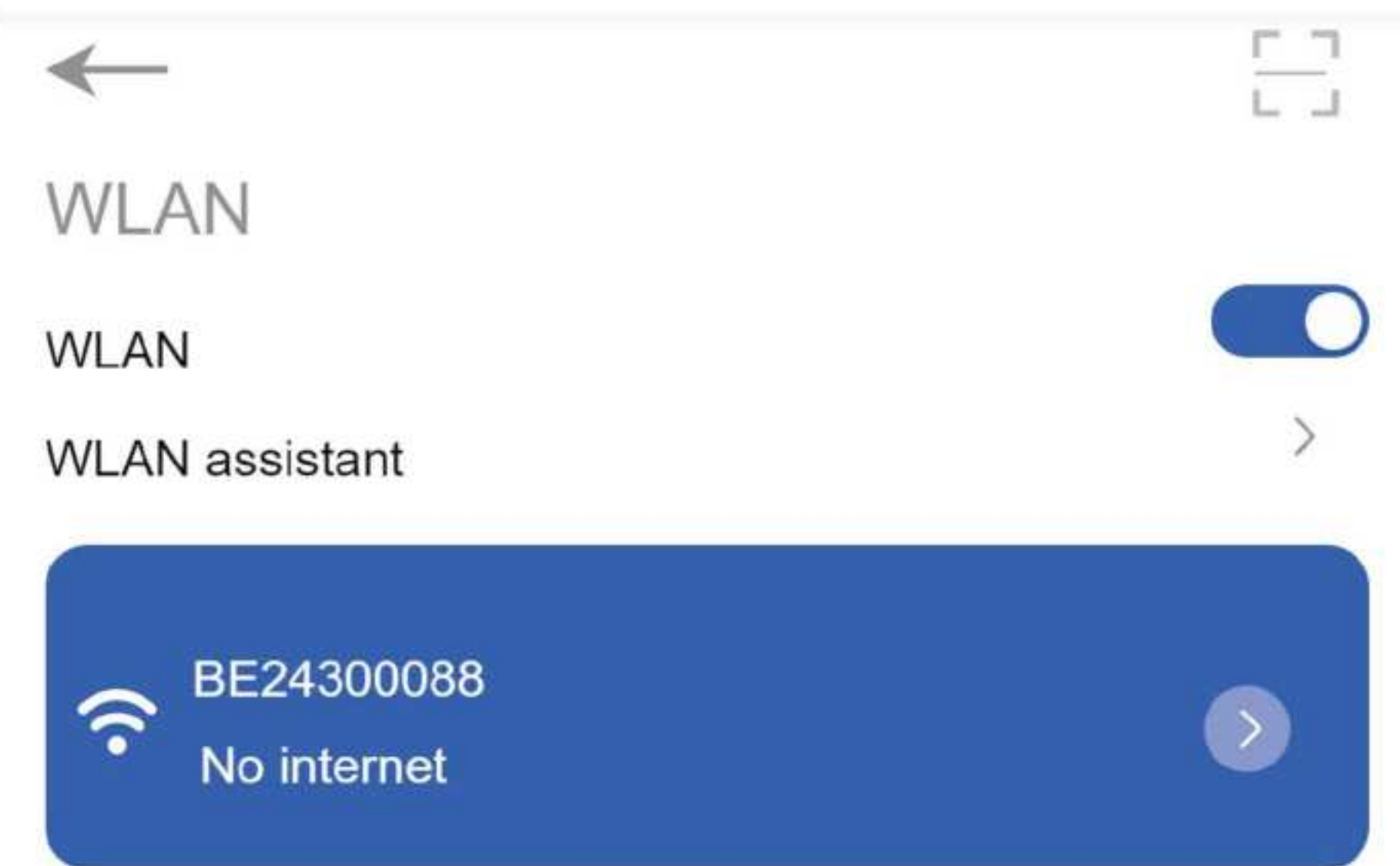
**Step 3.** Click REGISTER to submit

## 2. WiFi Configuration

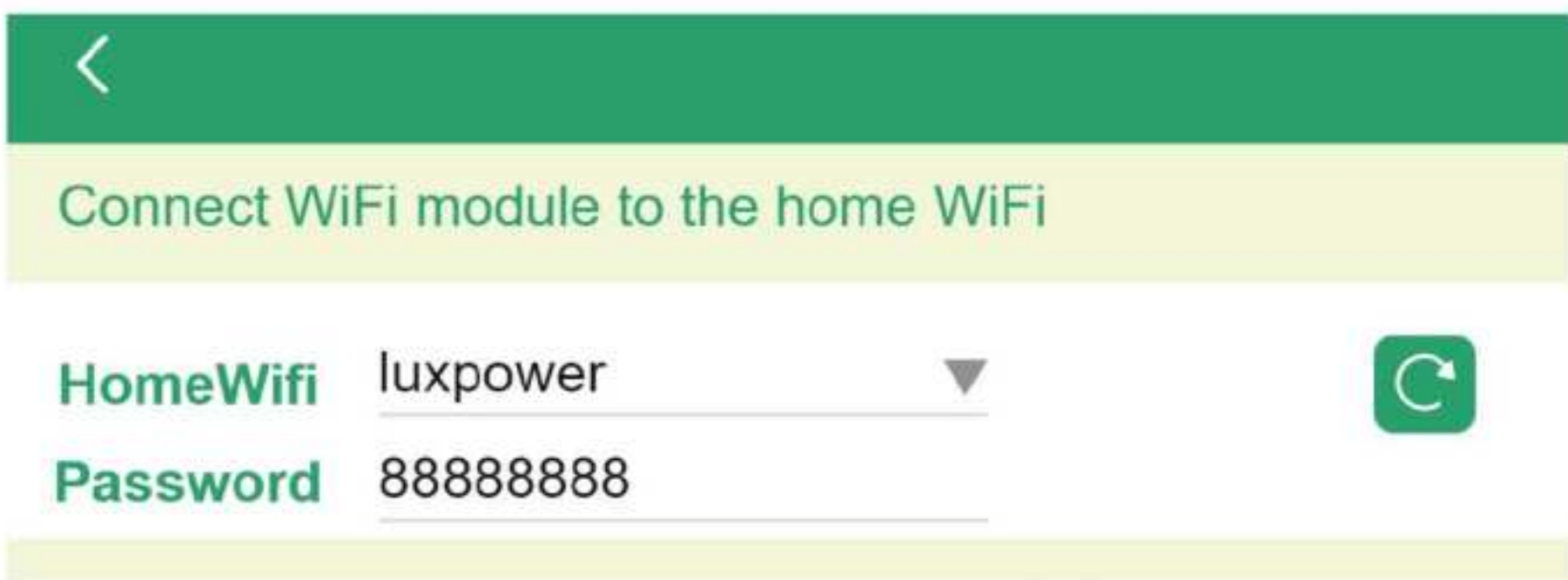
To connect your homeWiFi to the inverter, you can either use the APP or Bluetooth. First, plug in the WiFi module, then power on the inverter. Please note that the HomeWiFi password needs to be longer than 8 letters.

### 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\*\*\*\*".

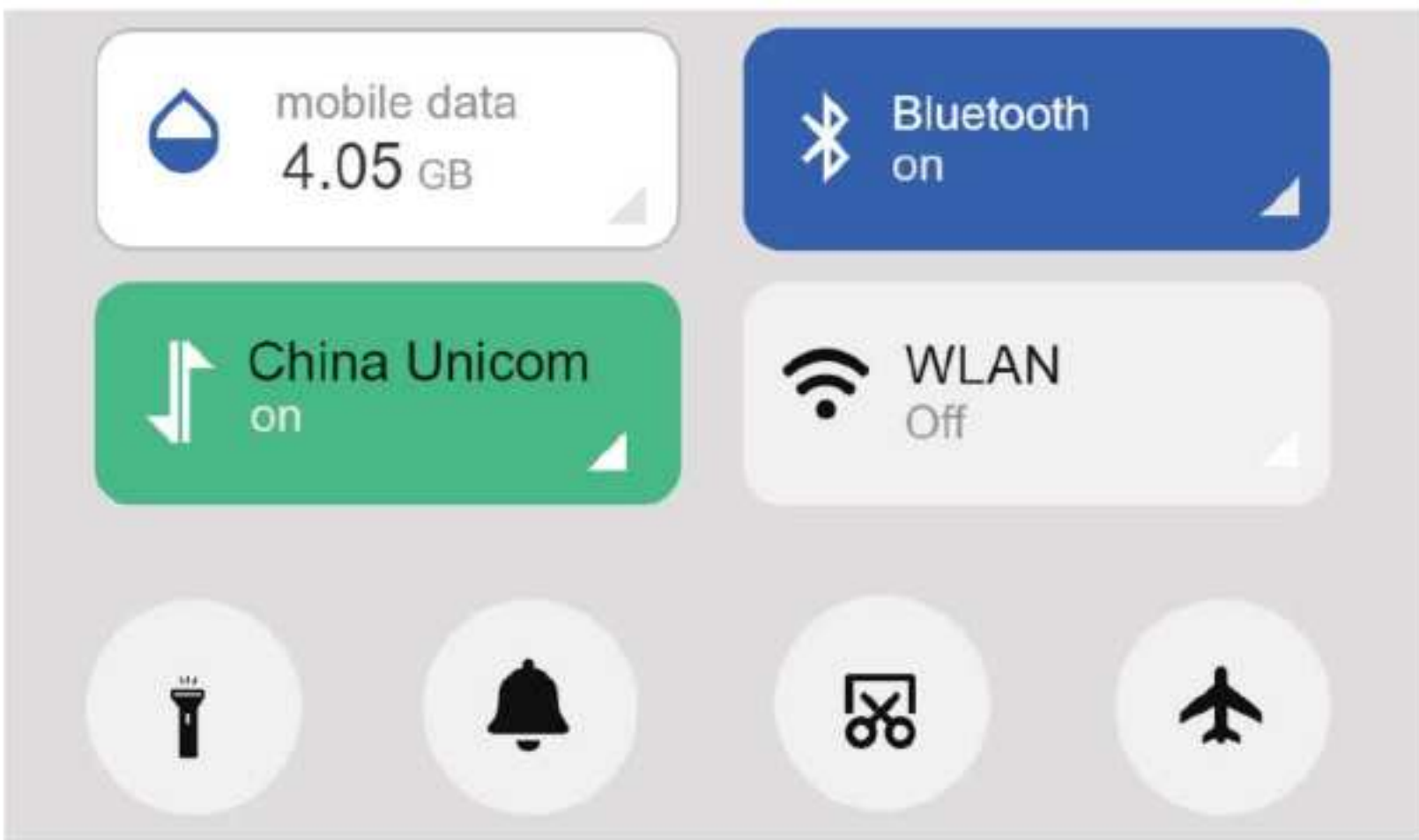


**Step 3.** Choose the wifi you want to connect in the HomeWiFi, and input the password.

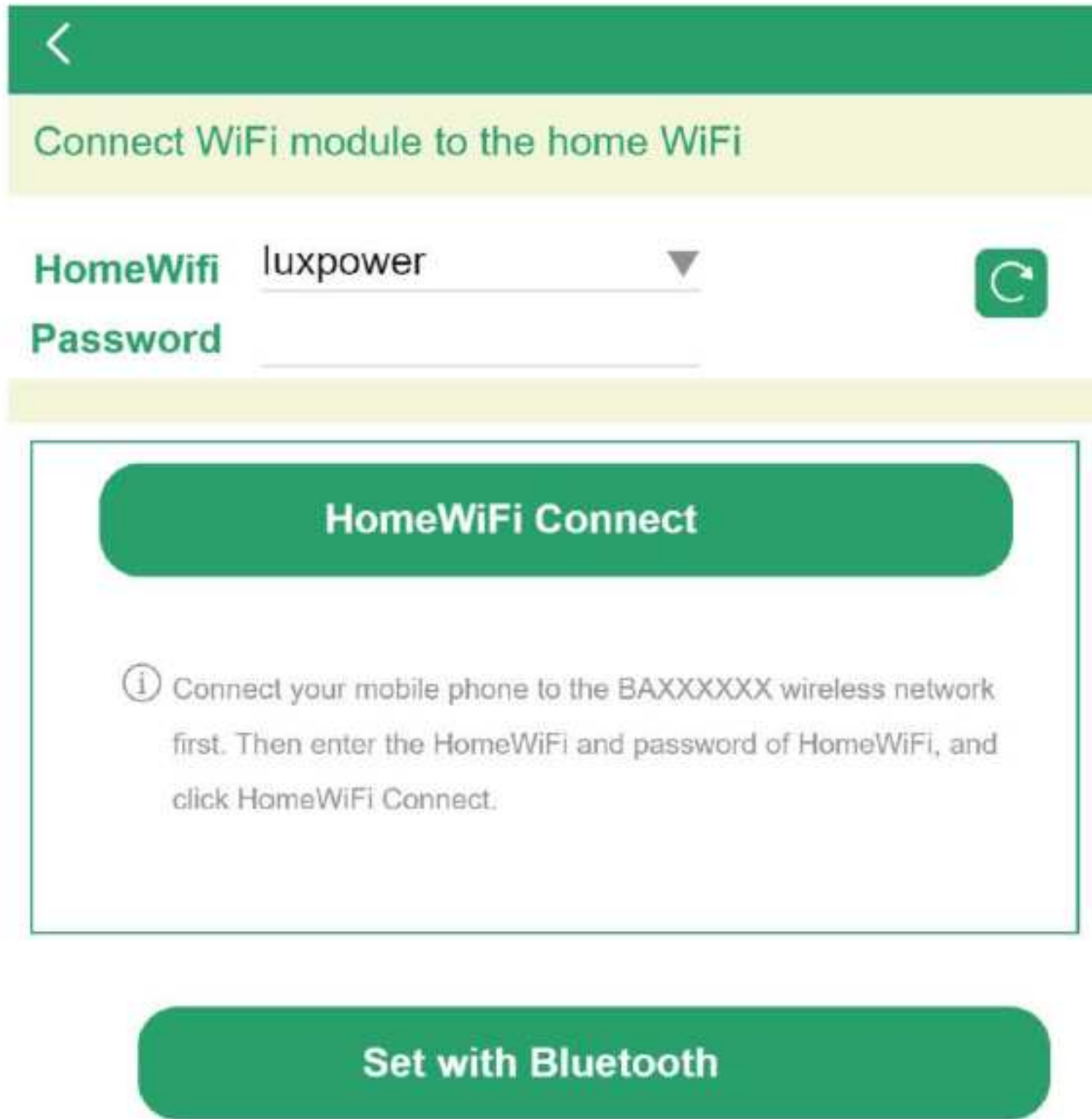


### 2.2 Method 2: Use Bluetooth to configure WiFi

**Step 1.** Turn on mobile Bluetooth.

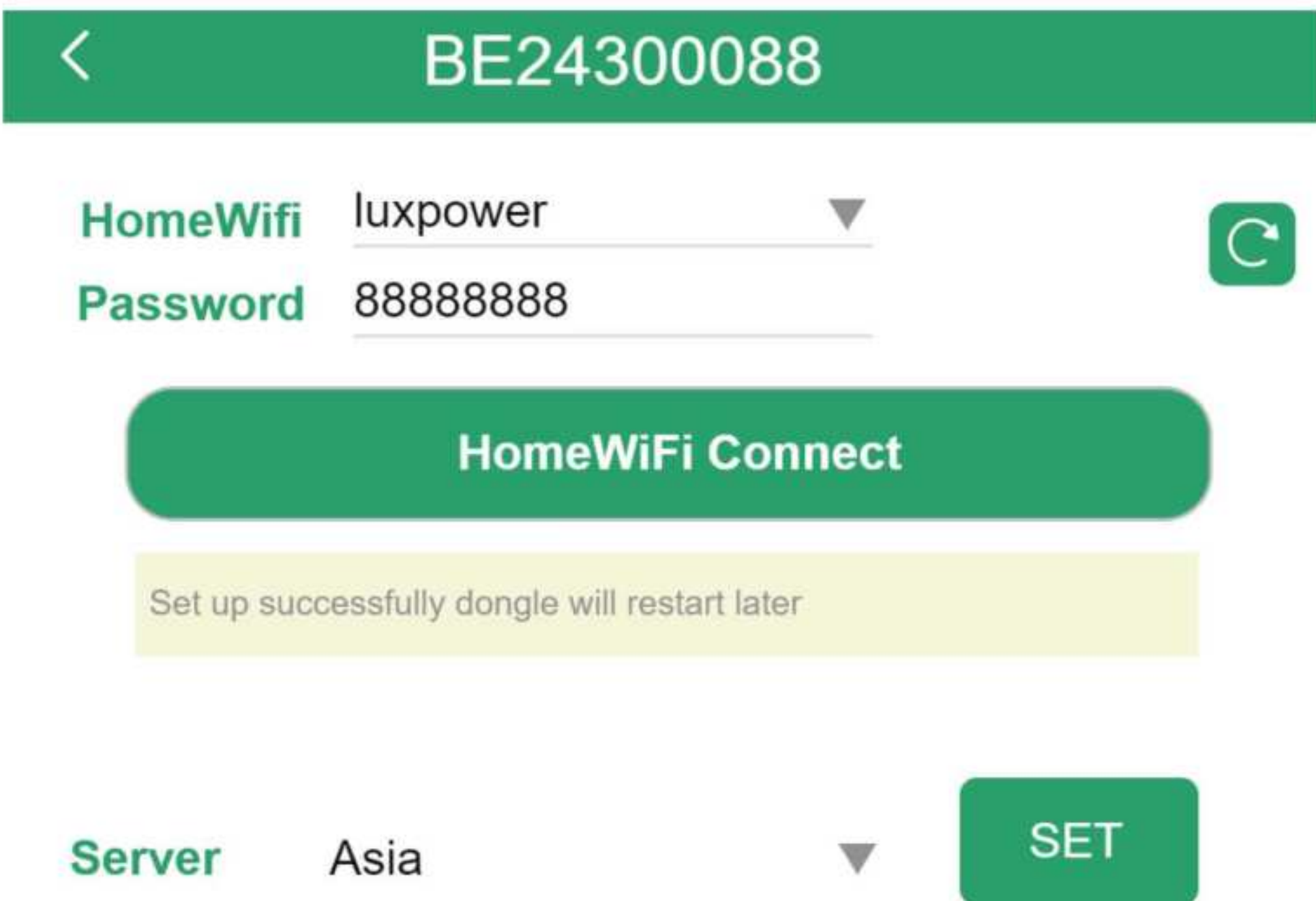


**Step 3.** Click "Set with Bluetooth".

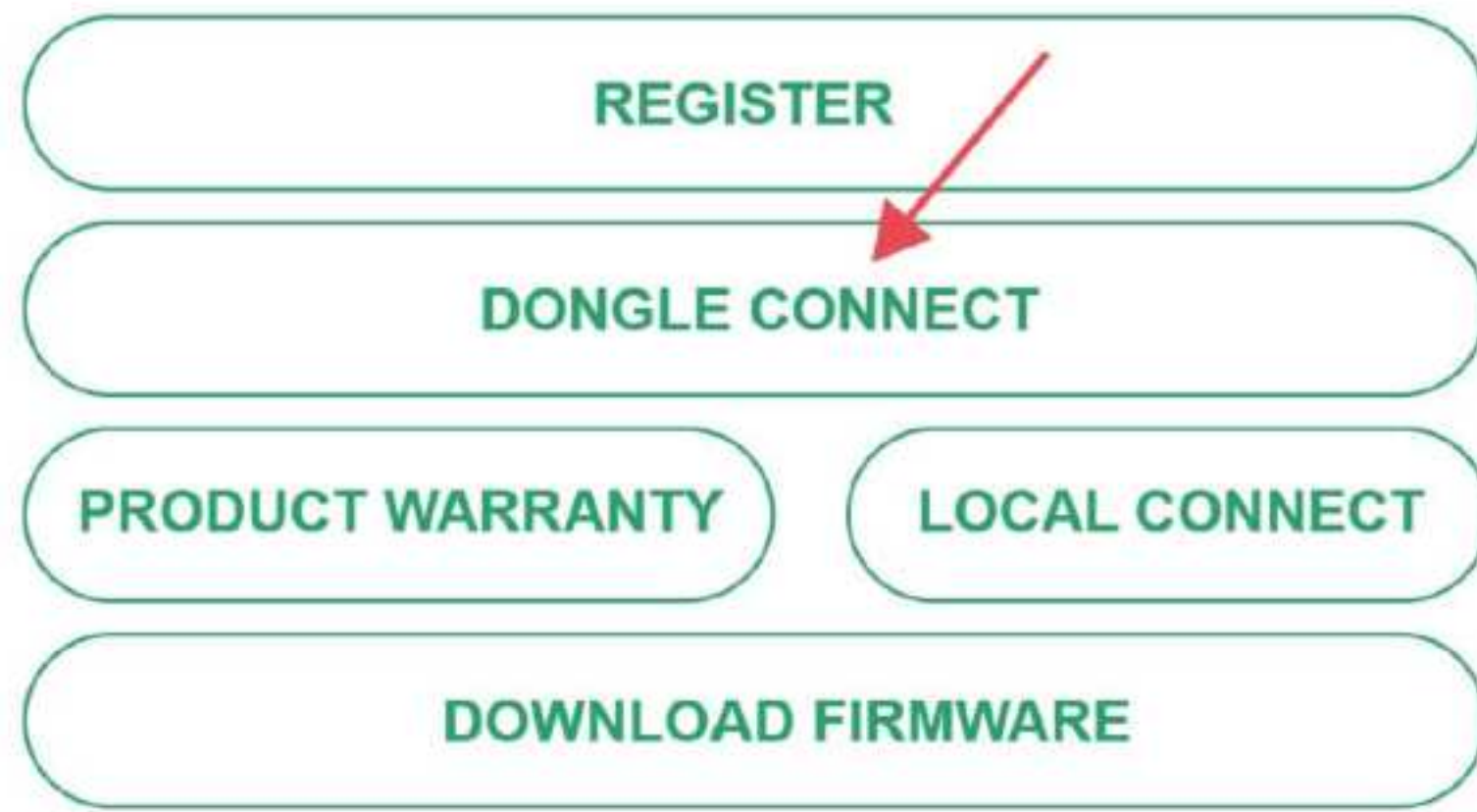


**Step 5.** Select the server, input HomeWiFi account password.

**Step 6.** Click"HomeWiFi connect", you will see a notification of "setting success", and then the WiFi dongle will restart.



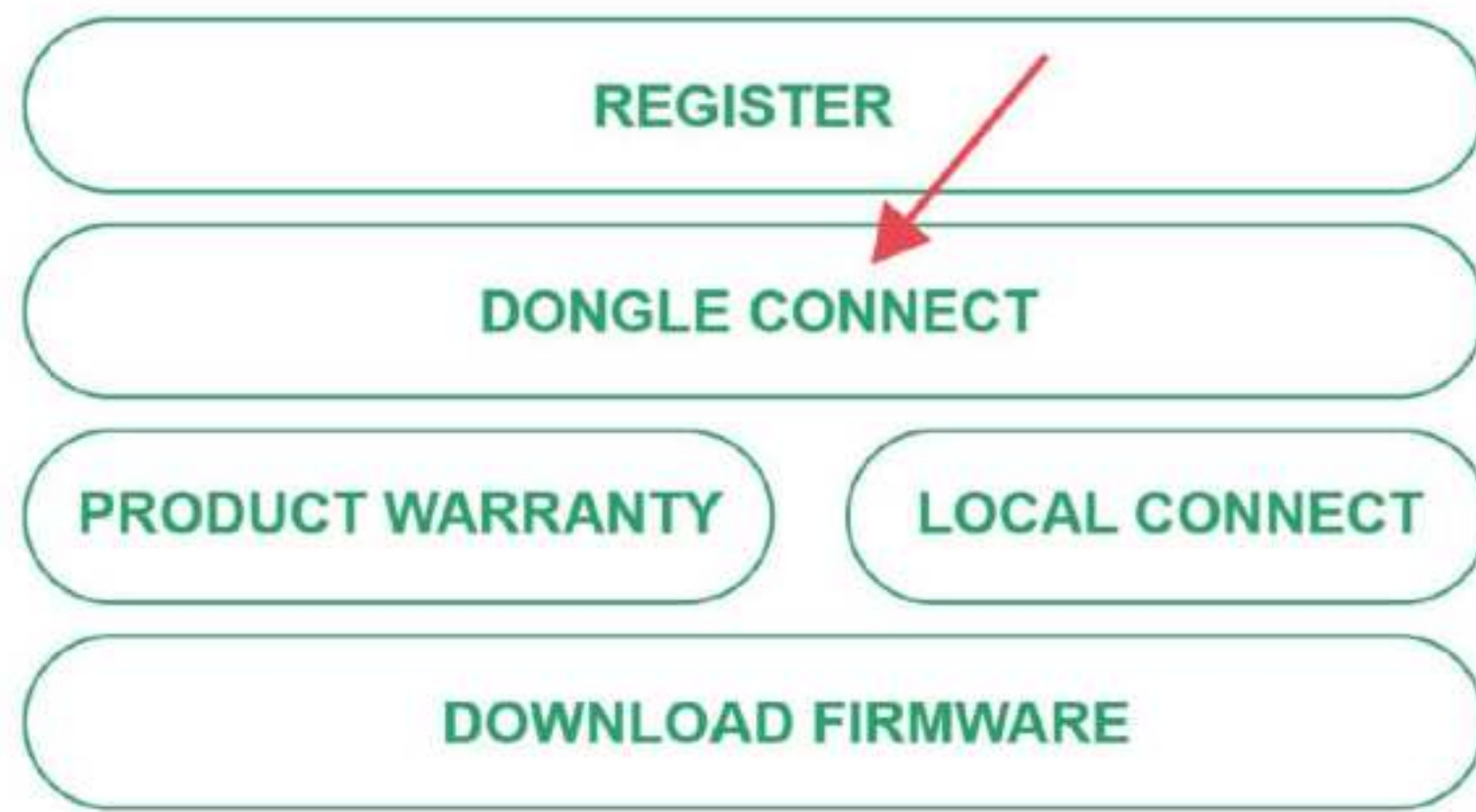
**Step 2.** Open the APP, click "DONGLE CONNECT".



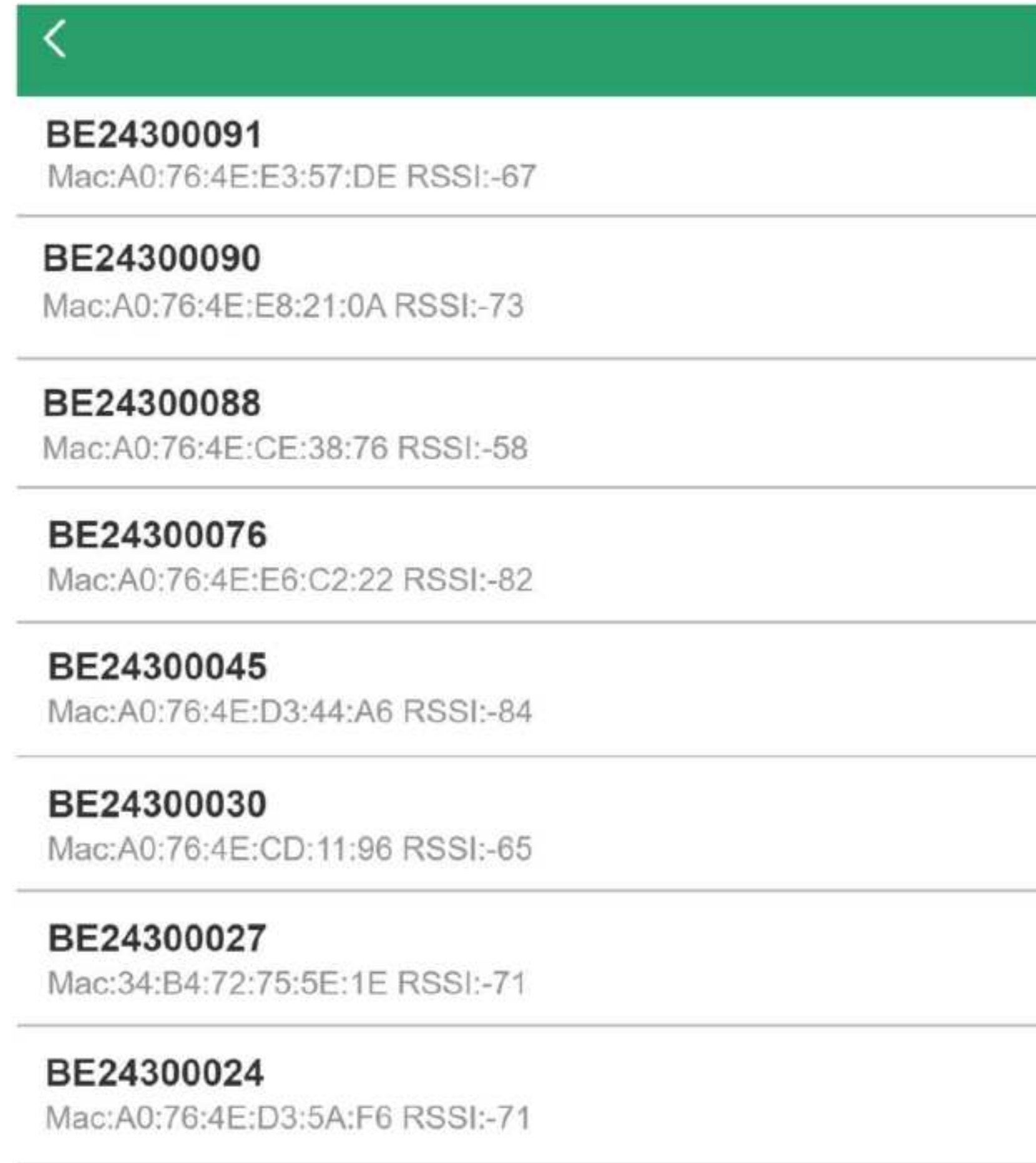
**Step 4.** Click "HomeWiFi Connect", then the WiFi dongle will restart automatically, you will see three LEDs of WiFi module become solid on one by one.



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



**Step 4.** Select the correct dongle serial No.



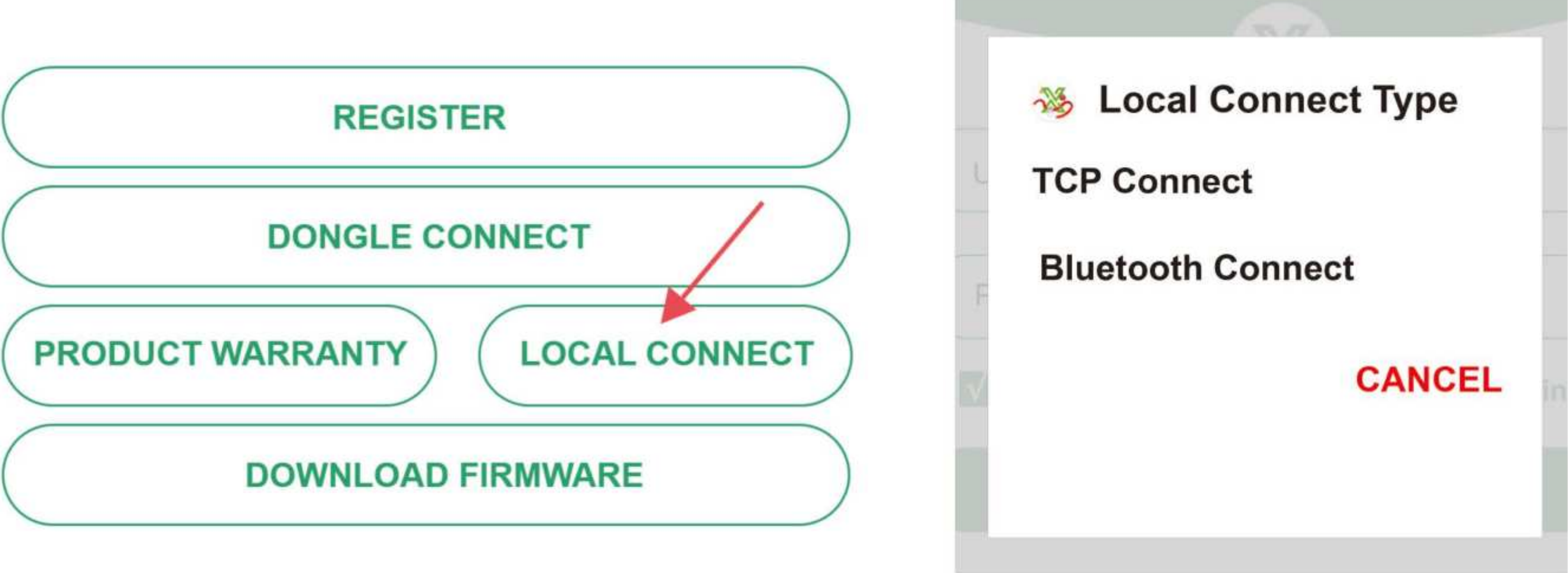


3. If there is no wifi signal at the station, users can use “LOCAL CONNECT” function to monitor and setup the system.

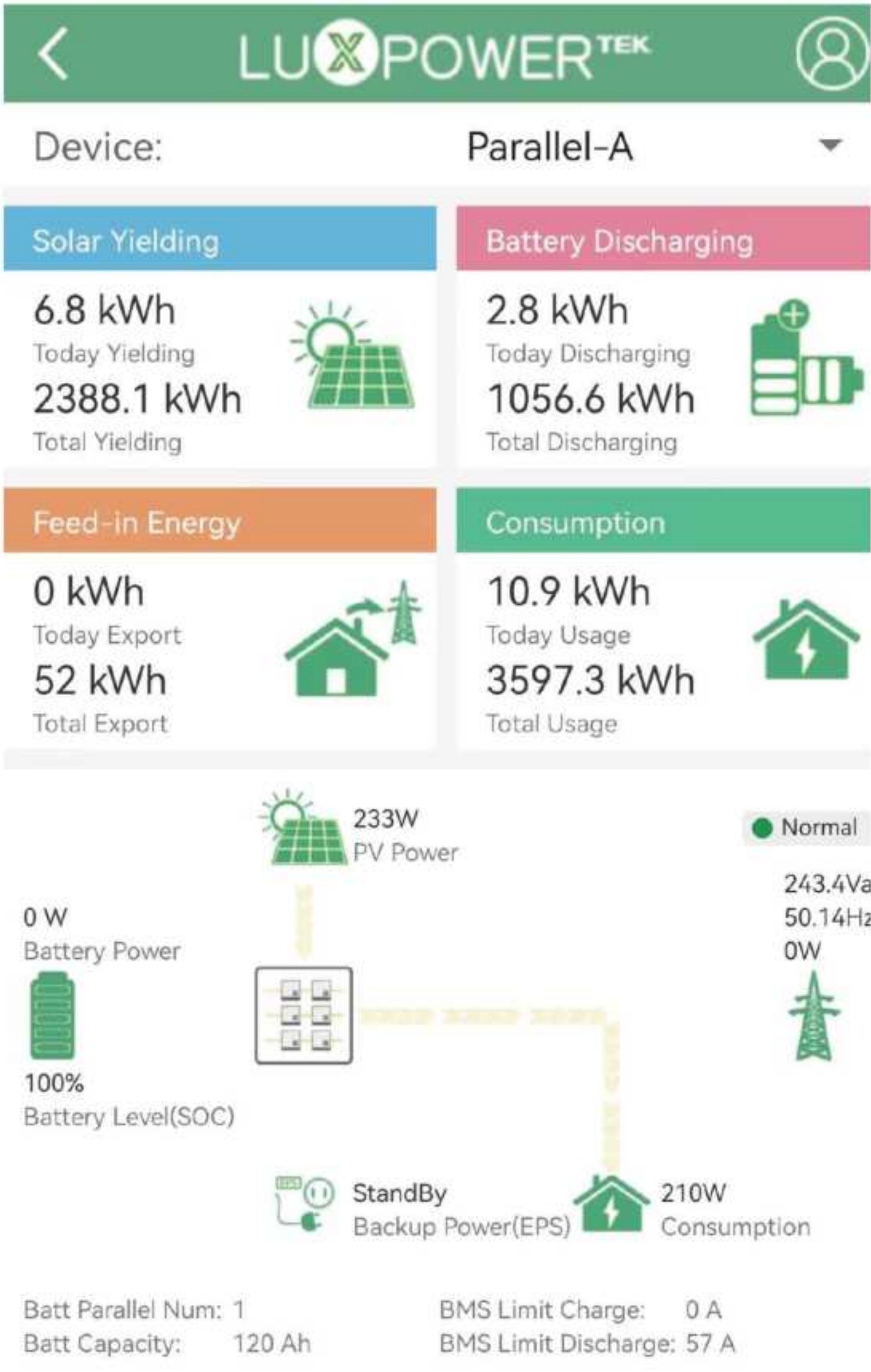
3.1 Use Lux Power for Local Monitor and Setting

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.

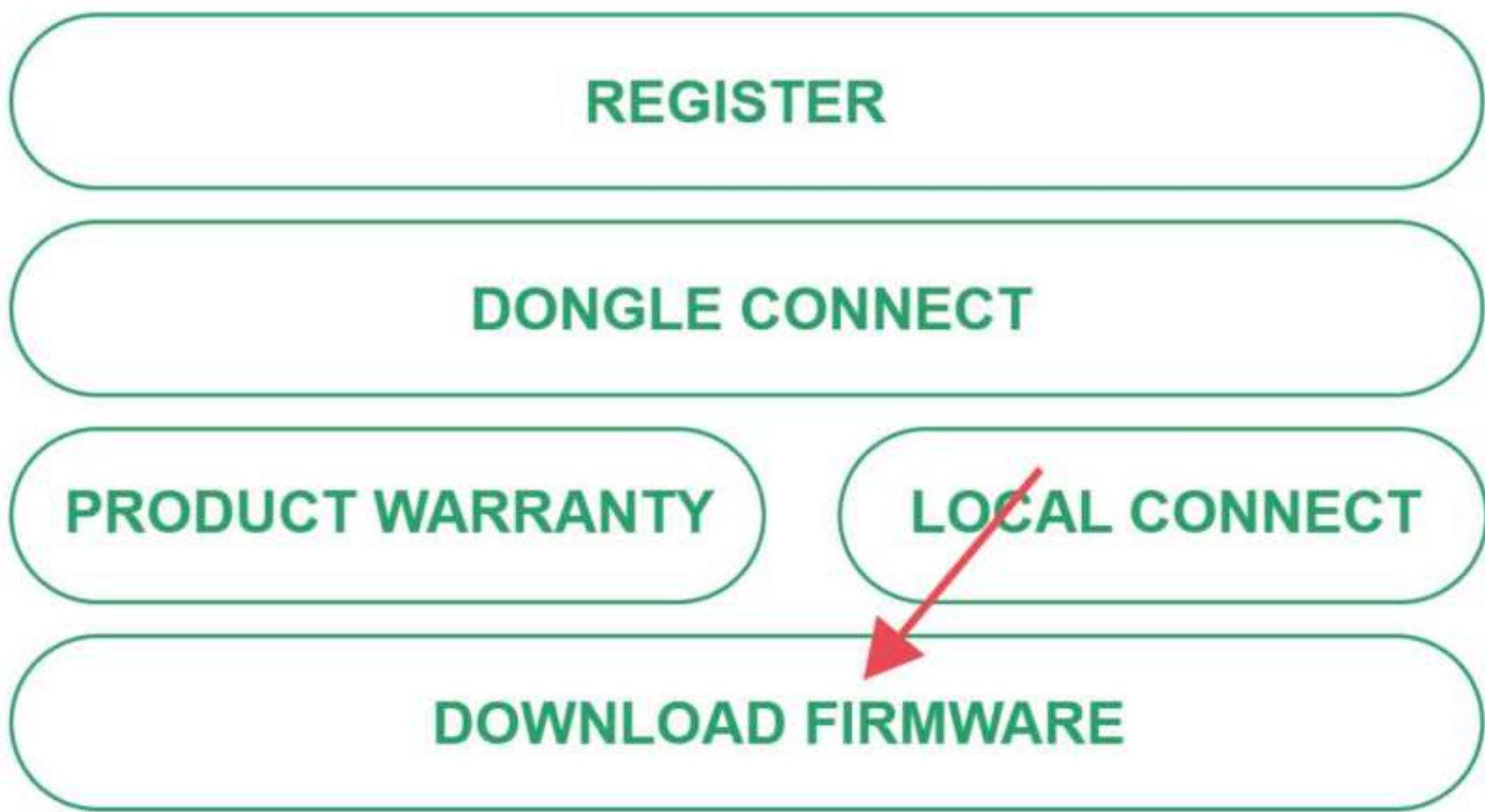


Step 3. Then you can monitor and set the system as below:

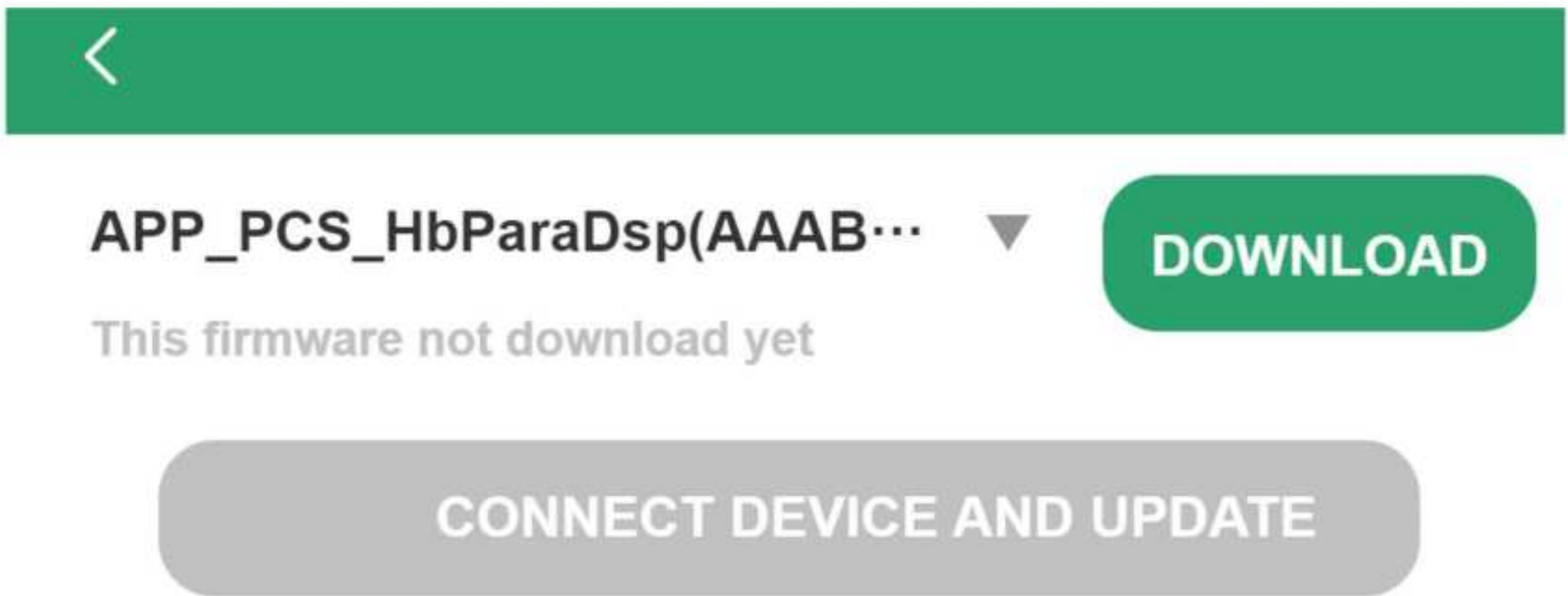


3. 2 Update firmware through Bluetooth(Please contact LUX to obtain the firmware and verify code)

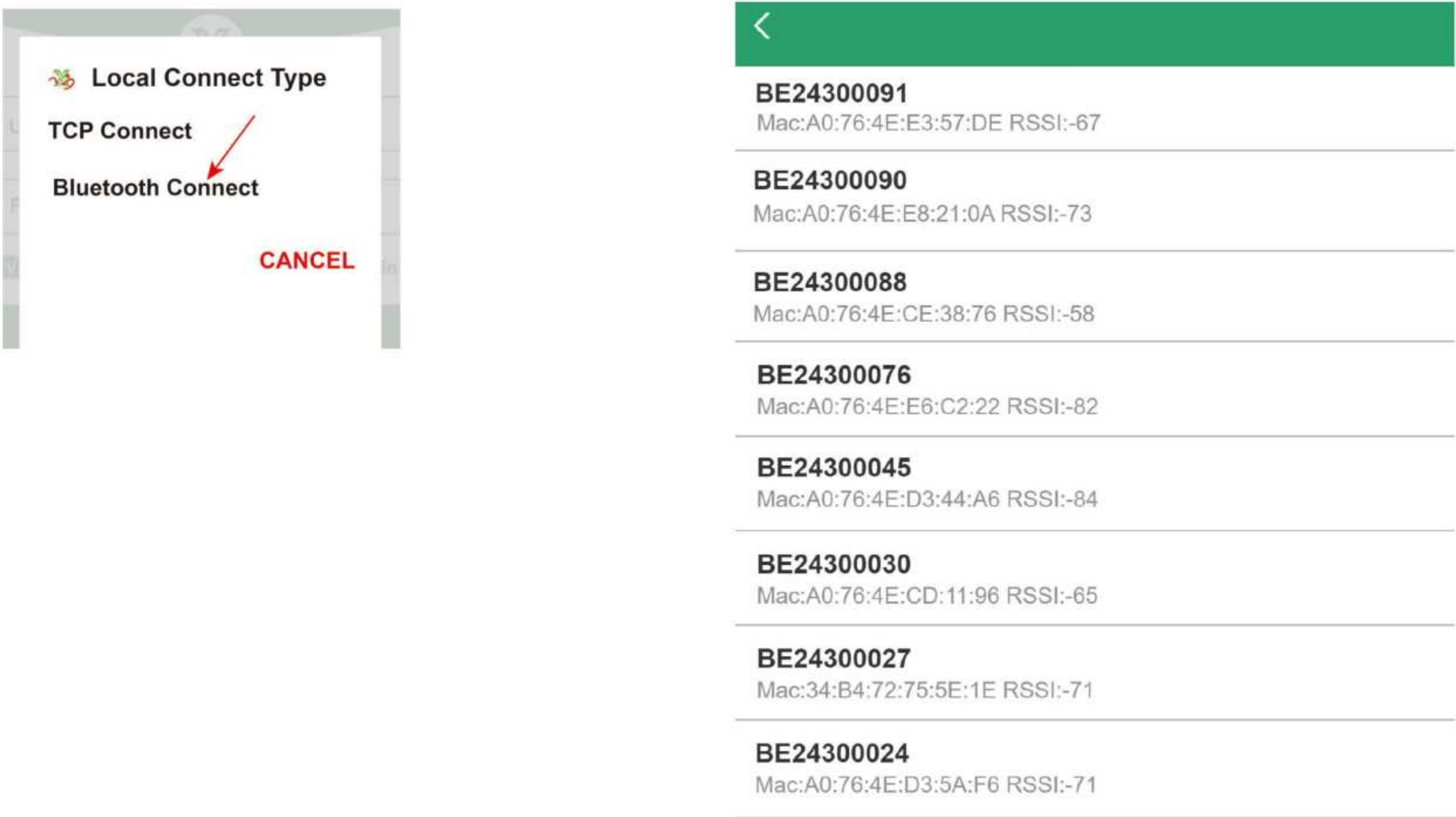
Step 1. Download the firmware on the APP.



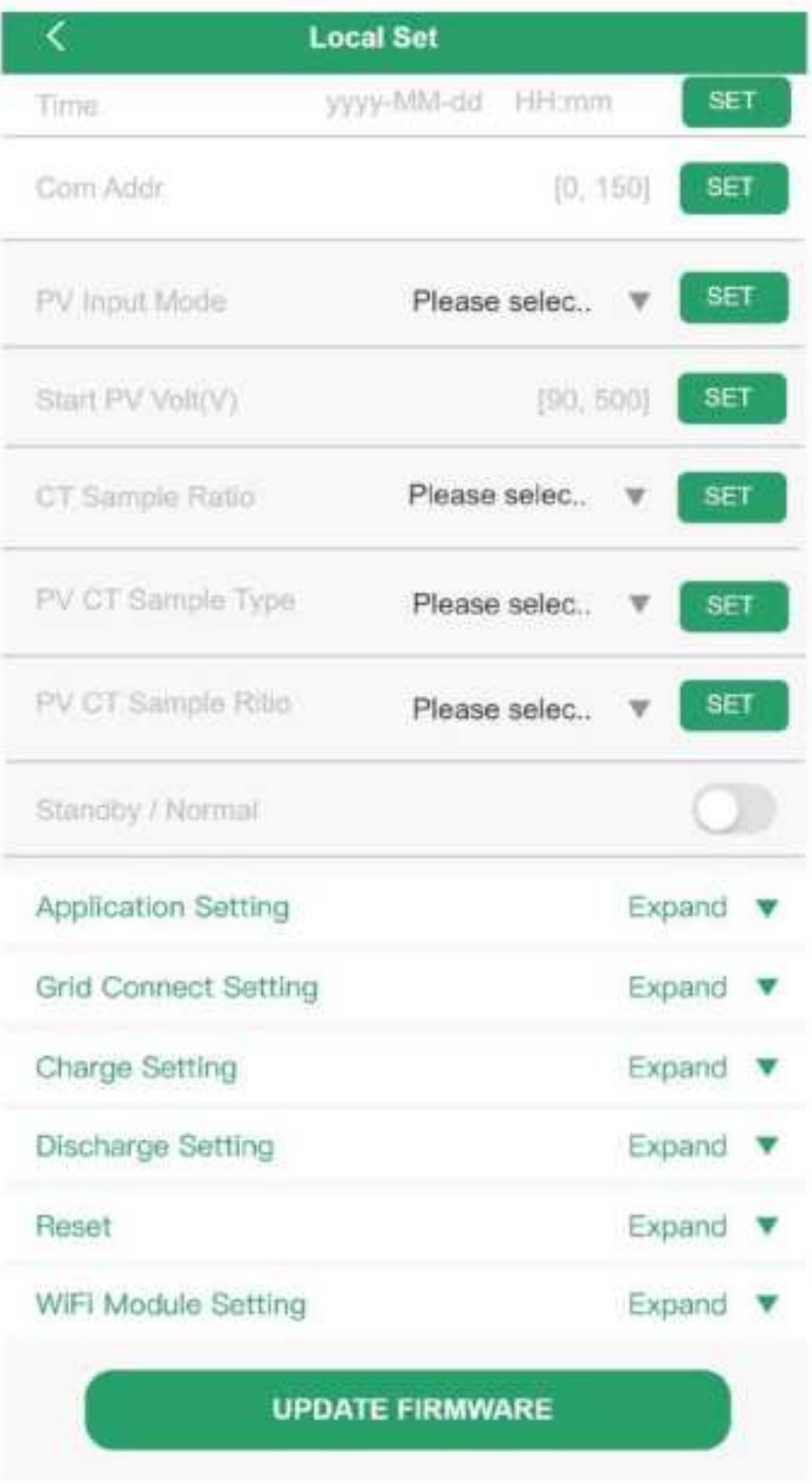
Step 2. Please select and download the firmware required for updating. Once you receive a notification of confirming a successful download, please click on "Wi-Fi module update". The firmware is typically uploaded onto the web and named "APP\_PCS\_\*\*\*\*".



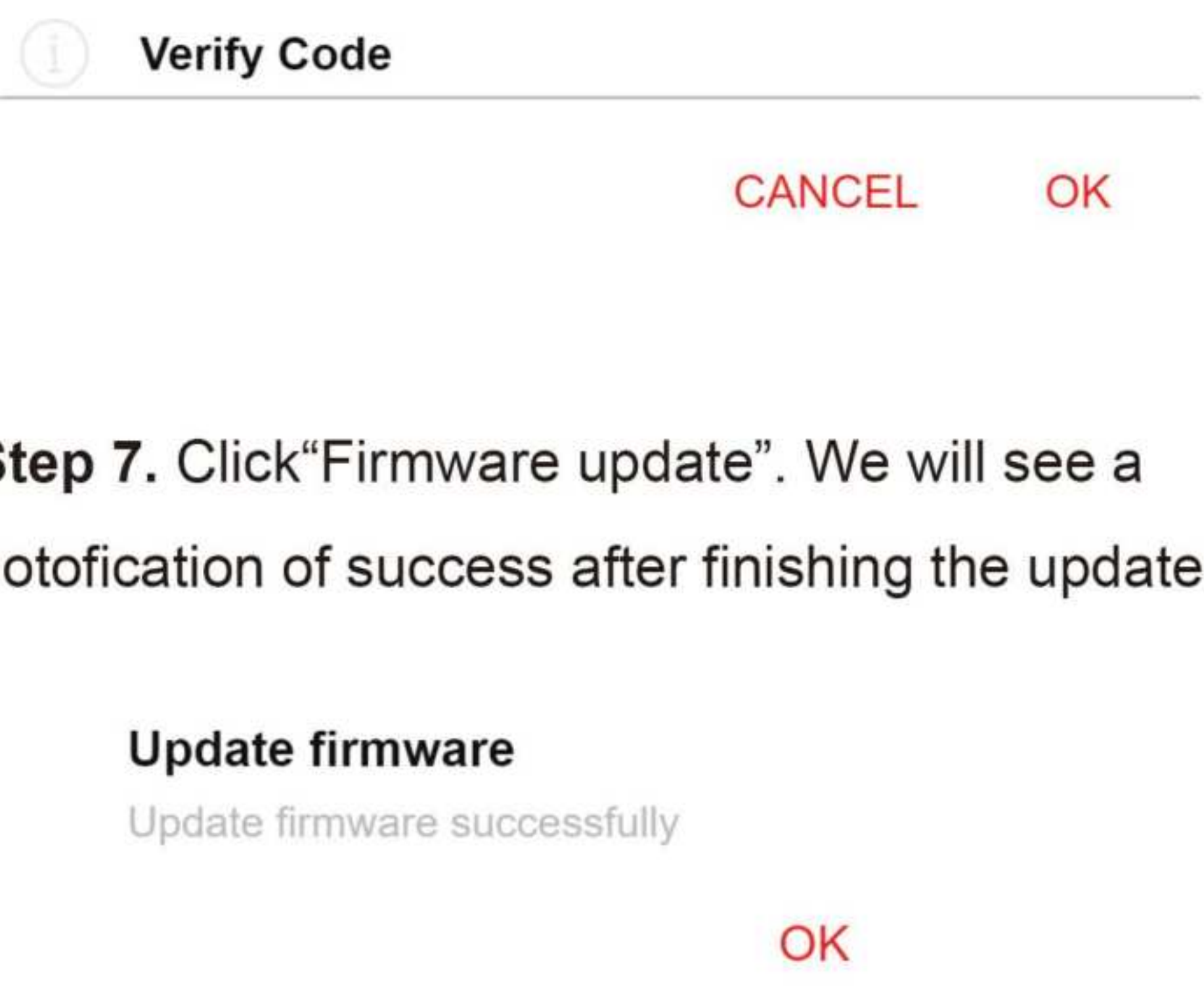
Step 3. Click “Buetooth Connect”.



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.



If you have more than 1 inverter and dongle in the system, please follow :

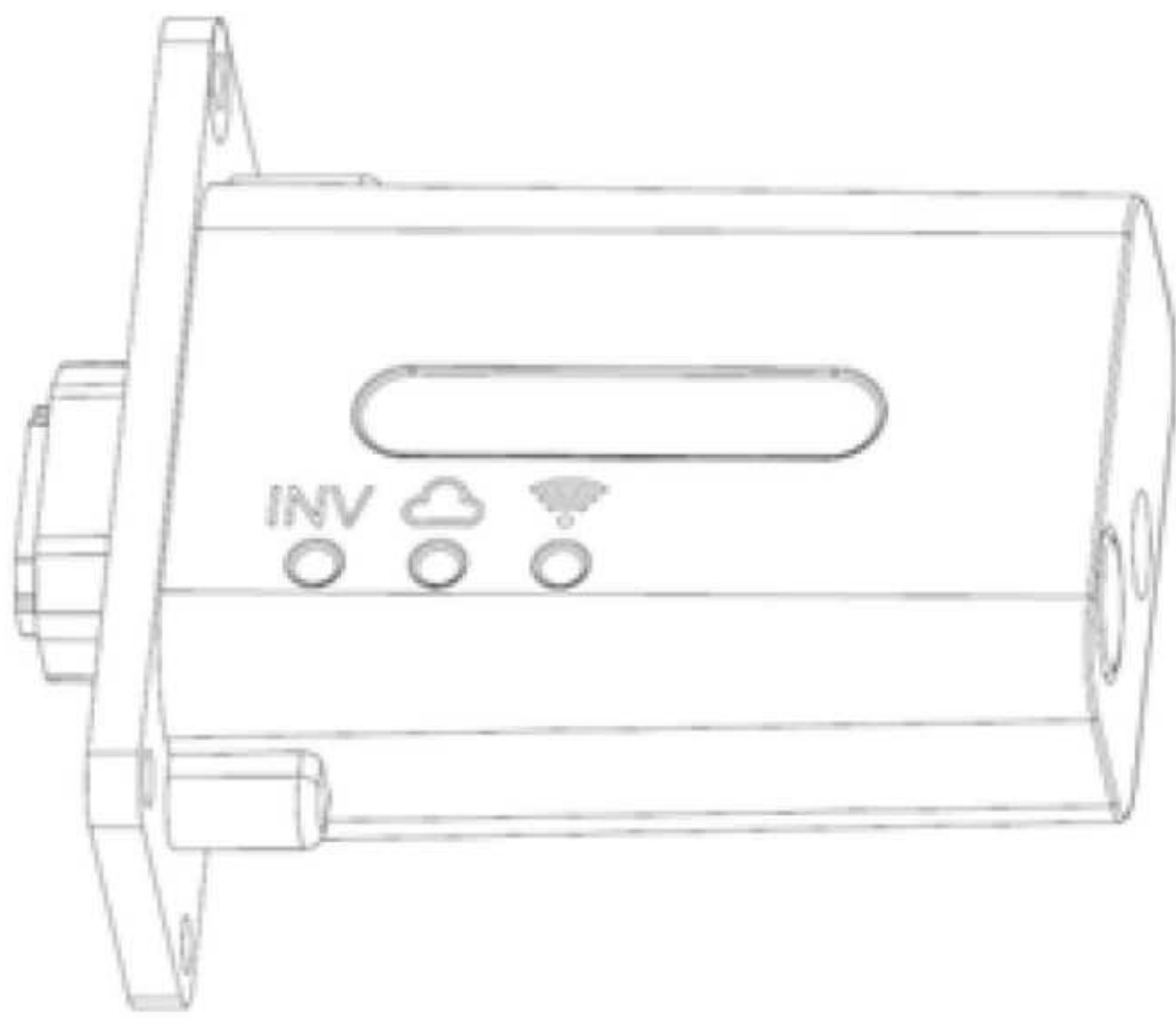
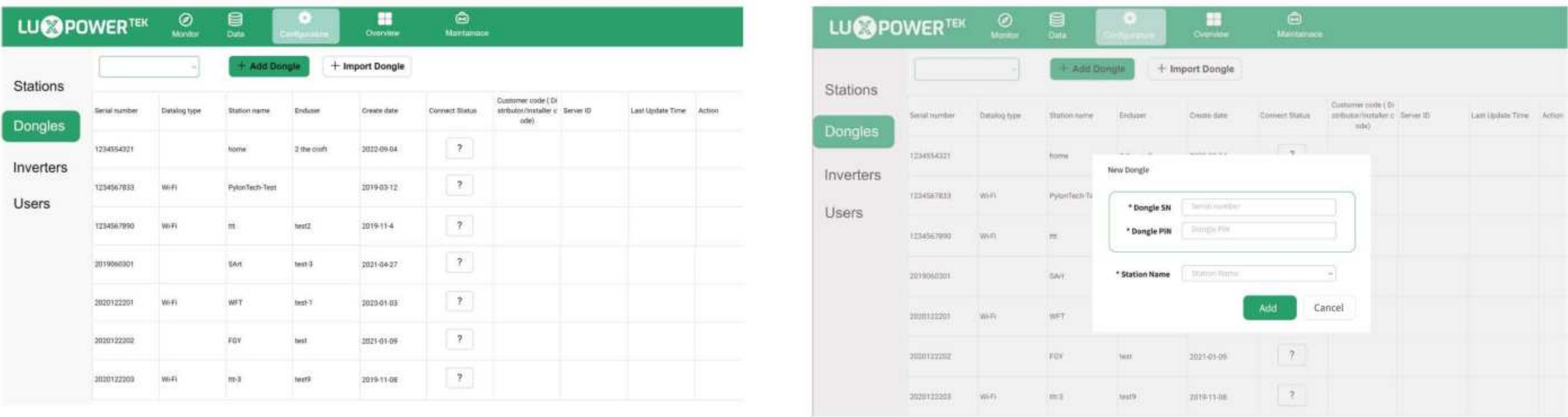
Step1. Register your account with one of dongles’ SN and PIN

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<br>2.Check if homewifi name and pass word is correct or not |