

### 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



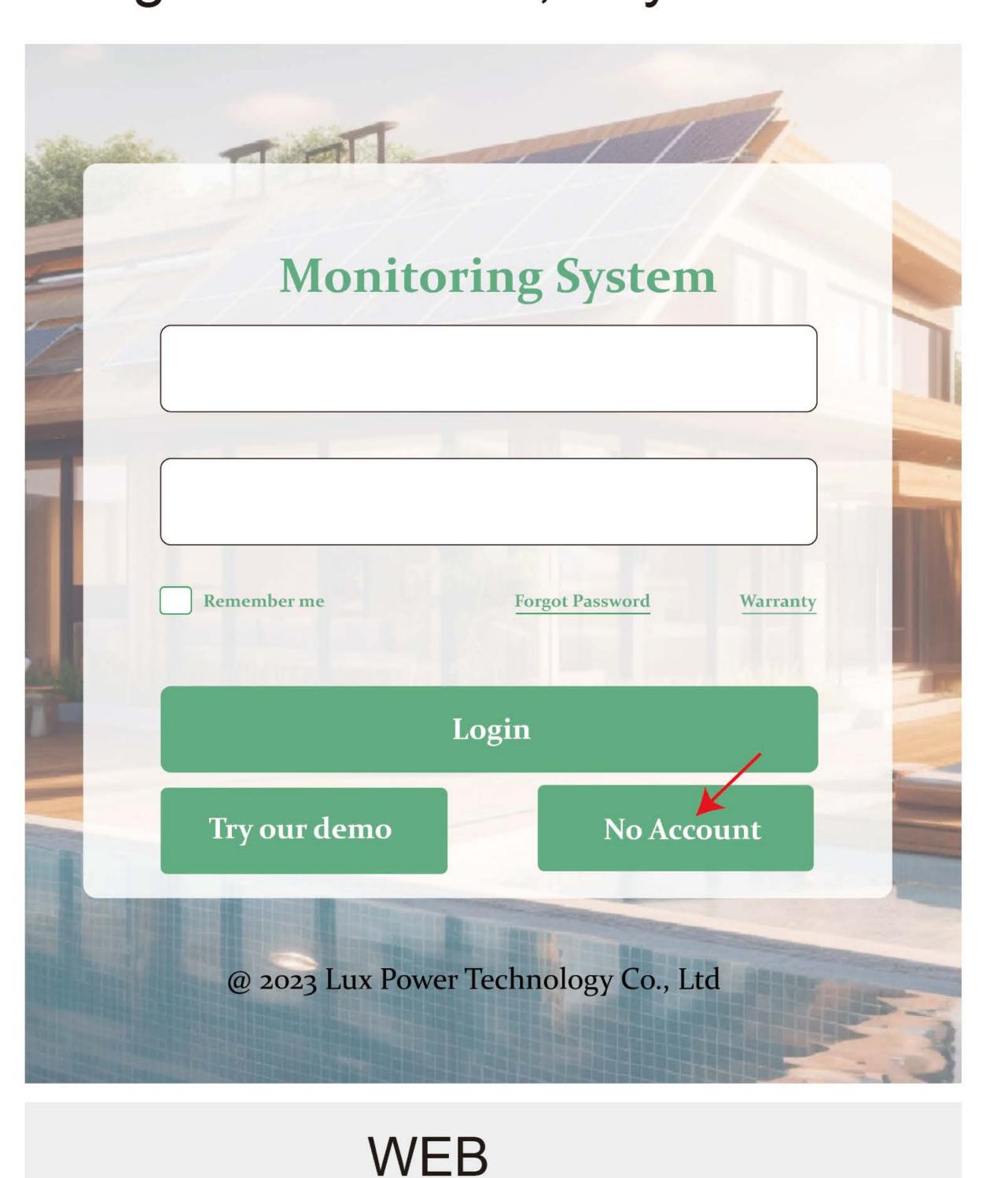


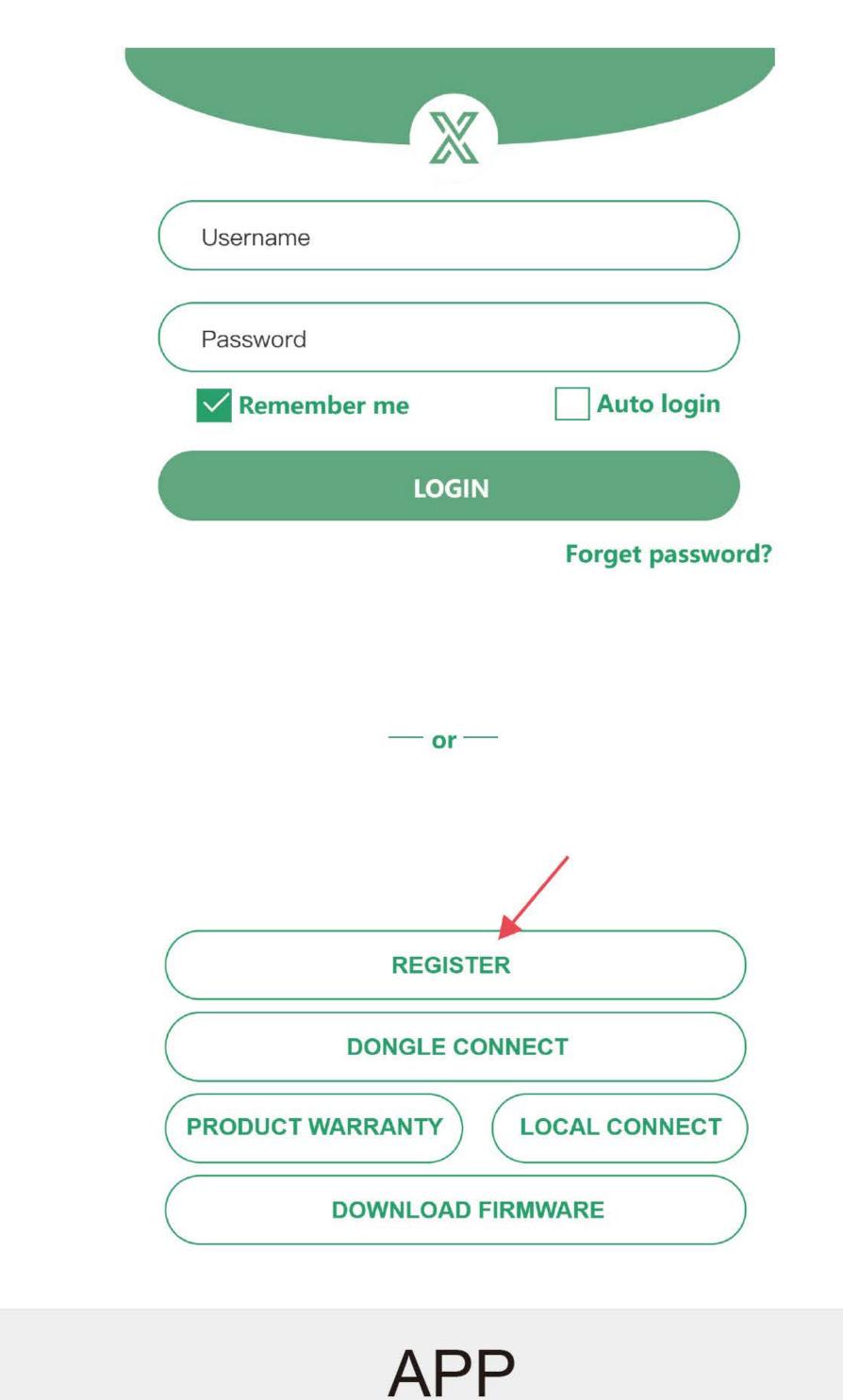
Android in Google Play

IOS in APPLE APP Store

#### 1. Register an account

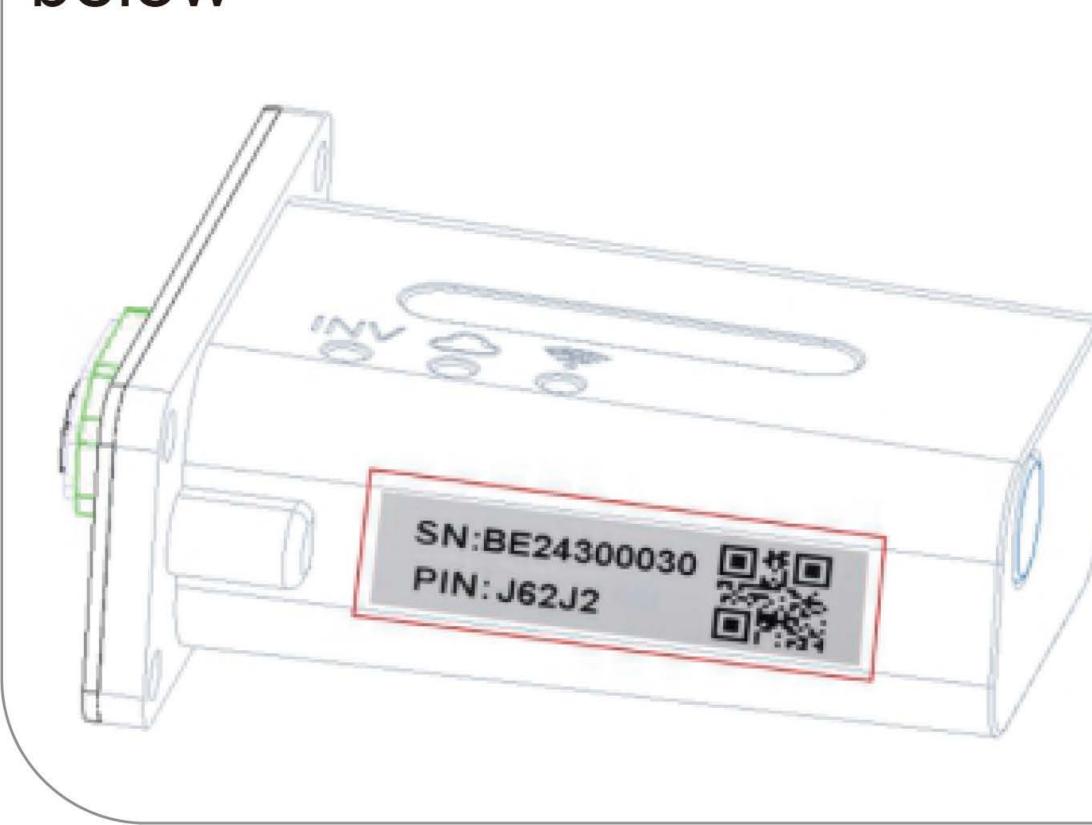
**Step 1.** Register Monitor account for end user, please visit http://server.luxpowertek.com, or download the 'LuxPowerView' APP to do that. If you are distributor or installer, please contact your upper-level distributor to get an account, or you can contact info@luxpowertek.com.





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



* Cluster(?)	Asia	~	
* Username	Username		
*Password	Password		
*Repeat password	Repeat password		
Nickname	Nickname		
*E-mail	E-mail		
Tel number	Tel number		
*Station name	Station name		
*Daylight saving time	Yes No		
*Continent	Asia	~	
* Region	East Asia	~	
*Country	China	~	
*Timezone	tion made	~	
Address	Address		
*Customer code	Customer code		
*Dongle SN	Dongle SN		
* Dongle PIN	Dongle PIN		
	Register Back to login page		

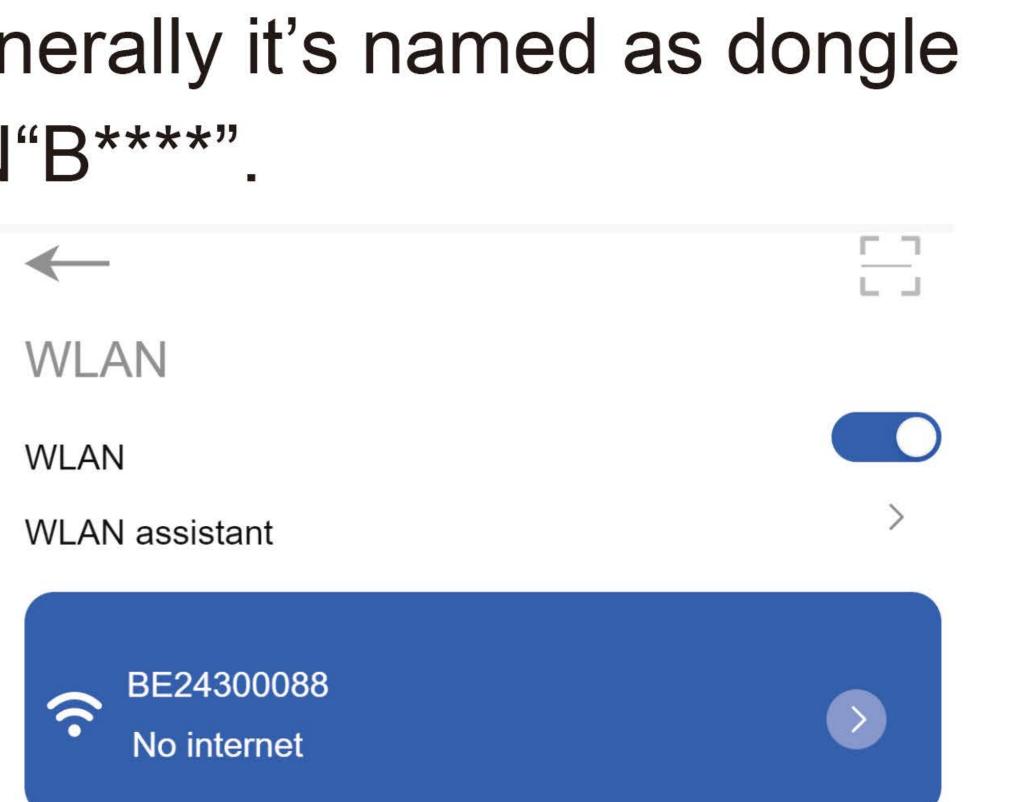
Step 3. Click REGISTER to submit

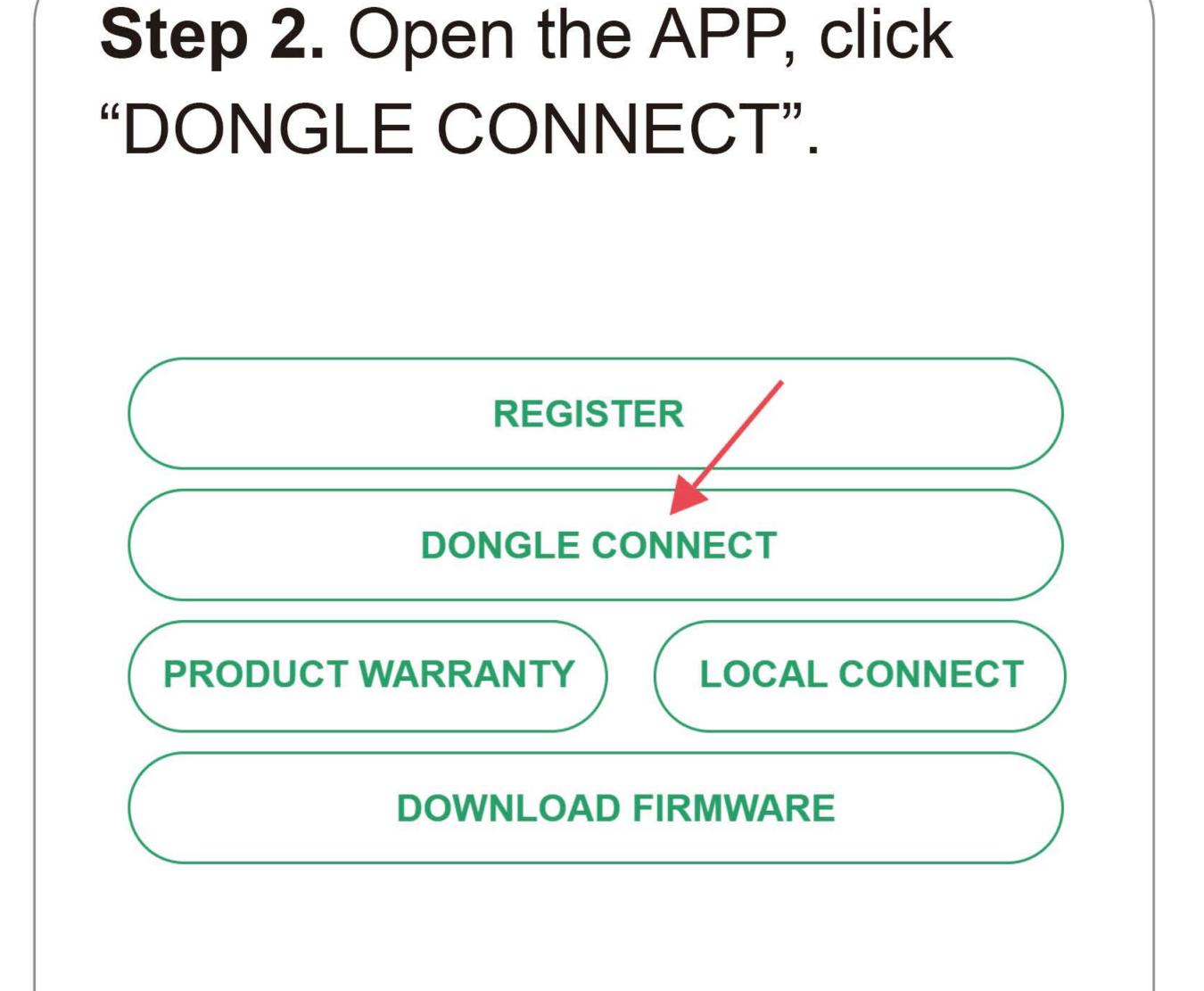
#### 2. WiFi Configuration

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 for the any LED on the WiFi Dongle to initiate flashing, then use your phone to connect WiFi module's hotspot, generally it's named as dongle SN"B\*\*\*\*".



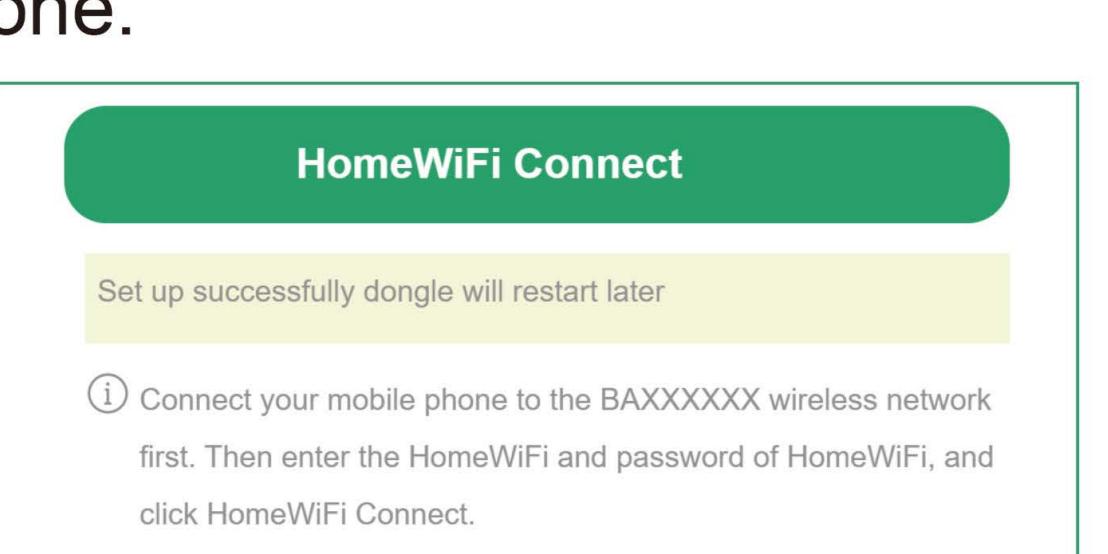


Step 3. Choose the wifi you want to connect in the HomeWi-Fi, and input the password.

Connect WiFi module to the home WiFi

HomeWifi luxpower

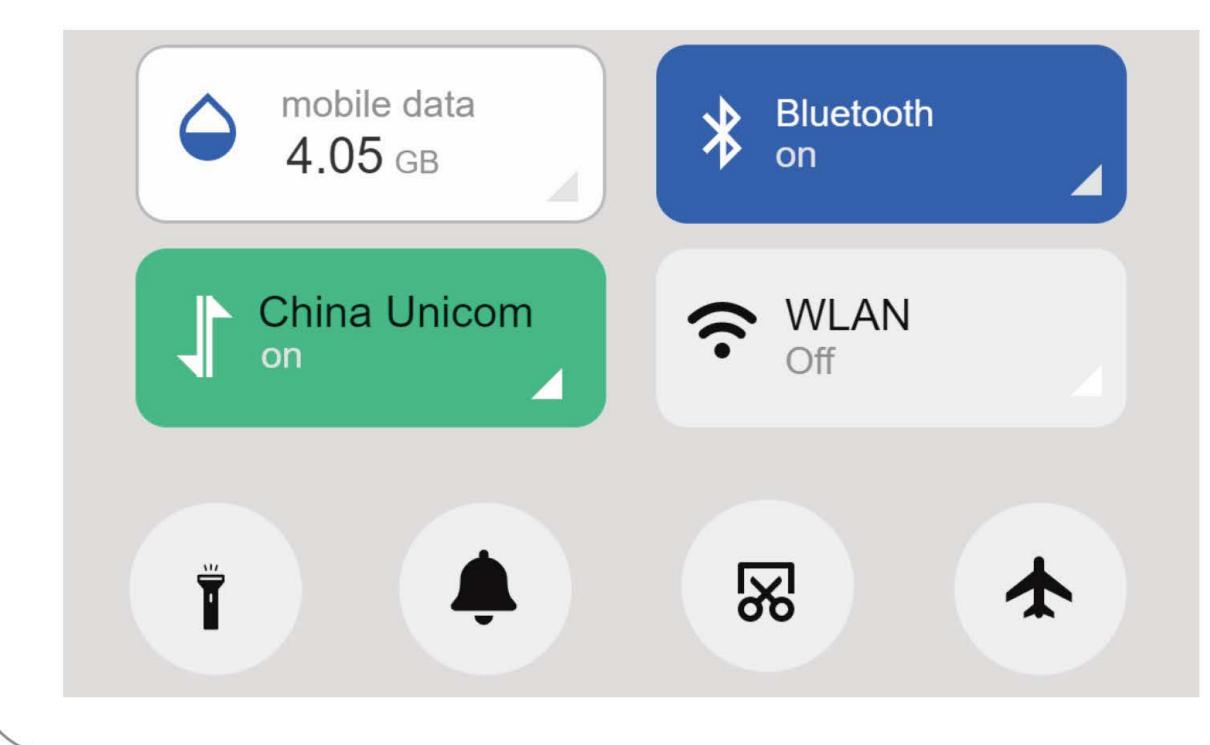
Step 4. Click "HomeWiFi
Connect", then the WiFi dongle
will restart automatically, you
will see three LEDs of WiFi
module become solid on one by
one.

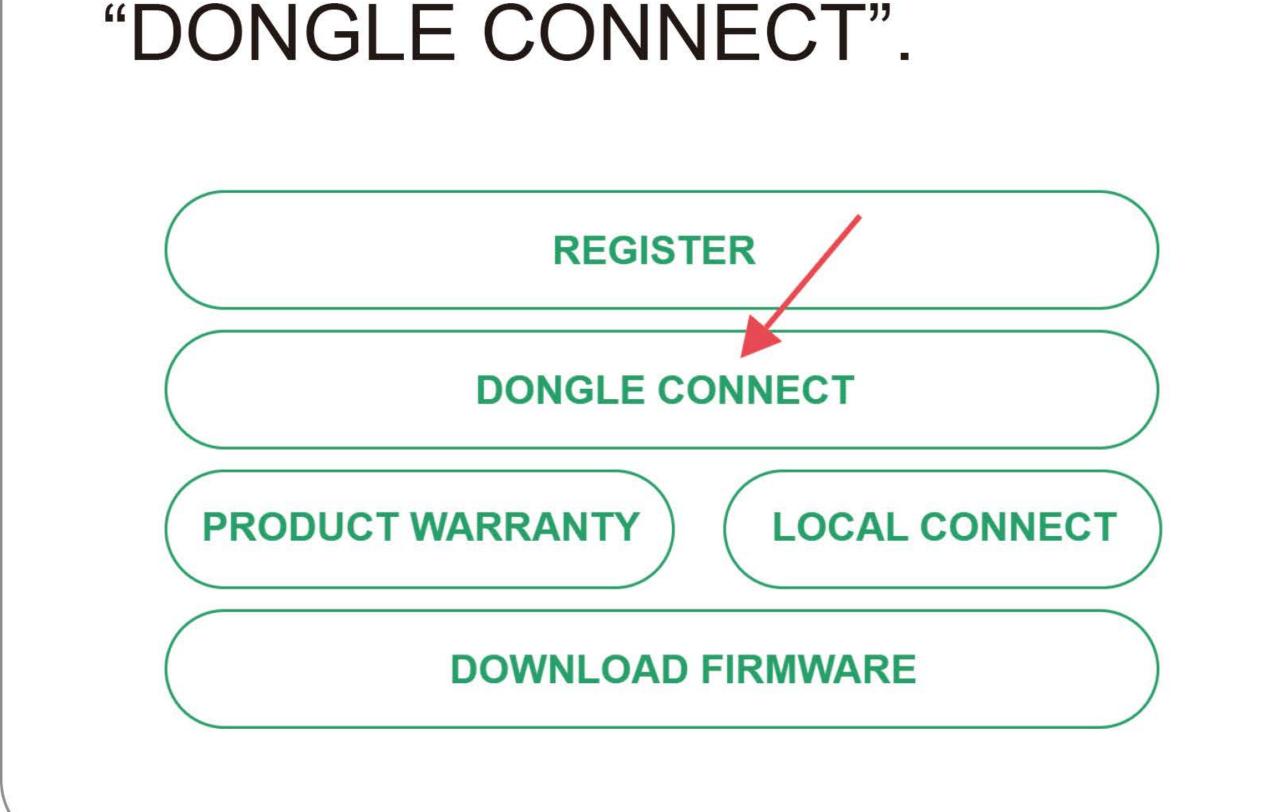


#### 2.2 Method 2: Use Bluetooth to configure WiFi

Step 1. Turn on mobile Bluetooth.

**Password** 88888888

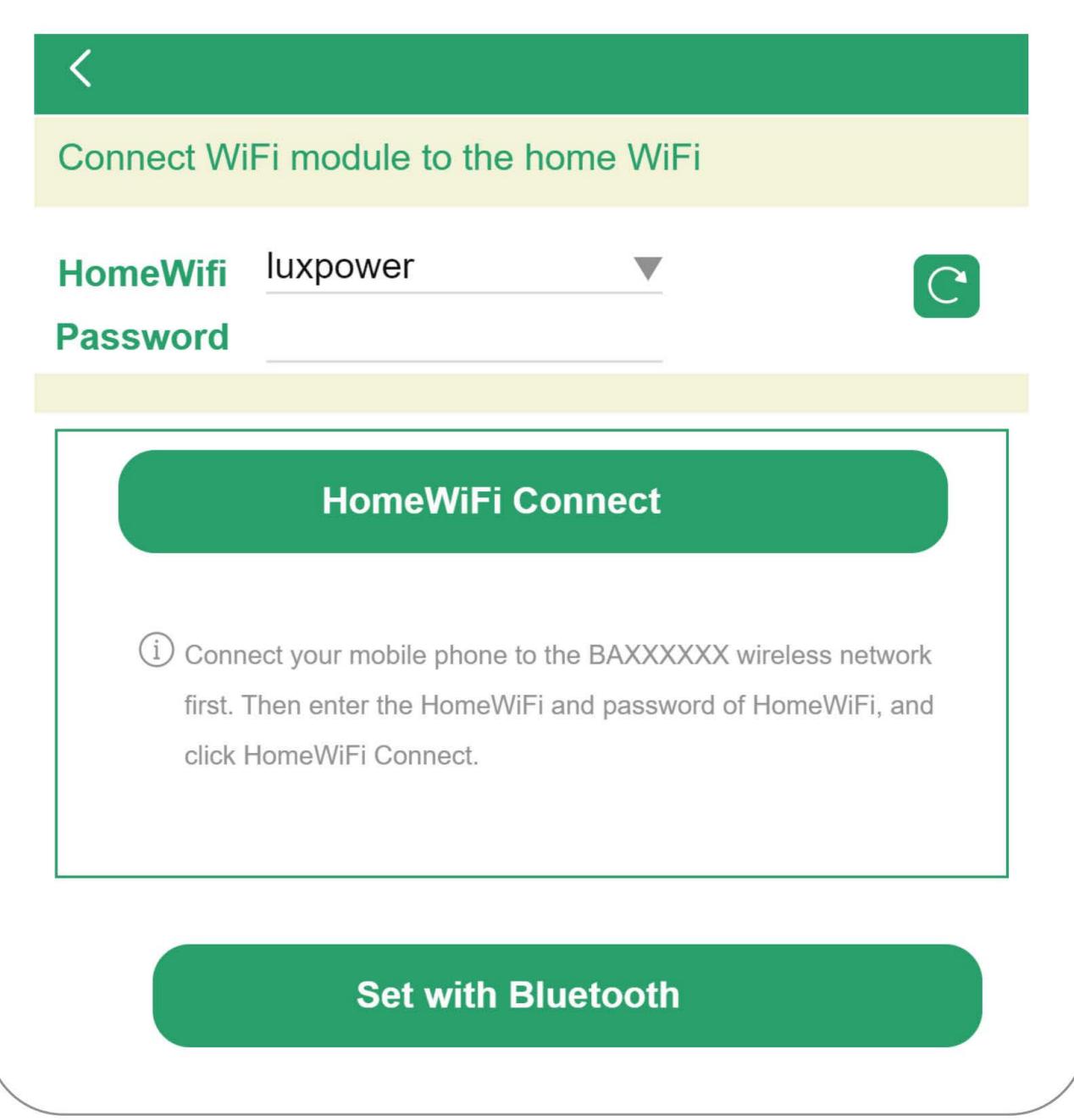




Step 4. Select the correct

Step 2. Open the APP, click

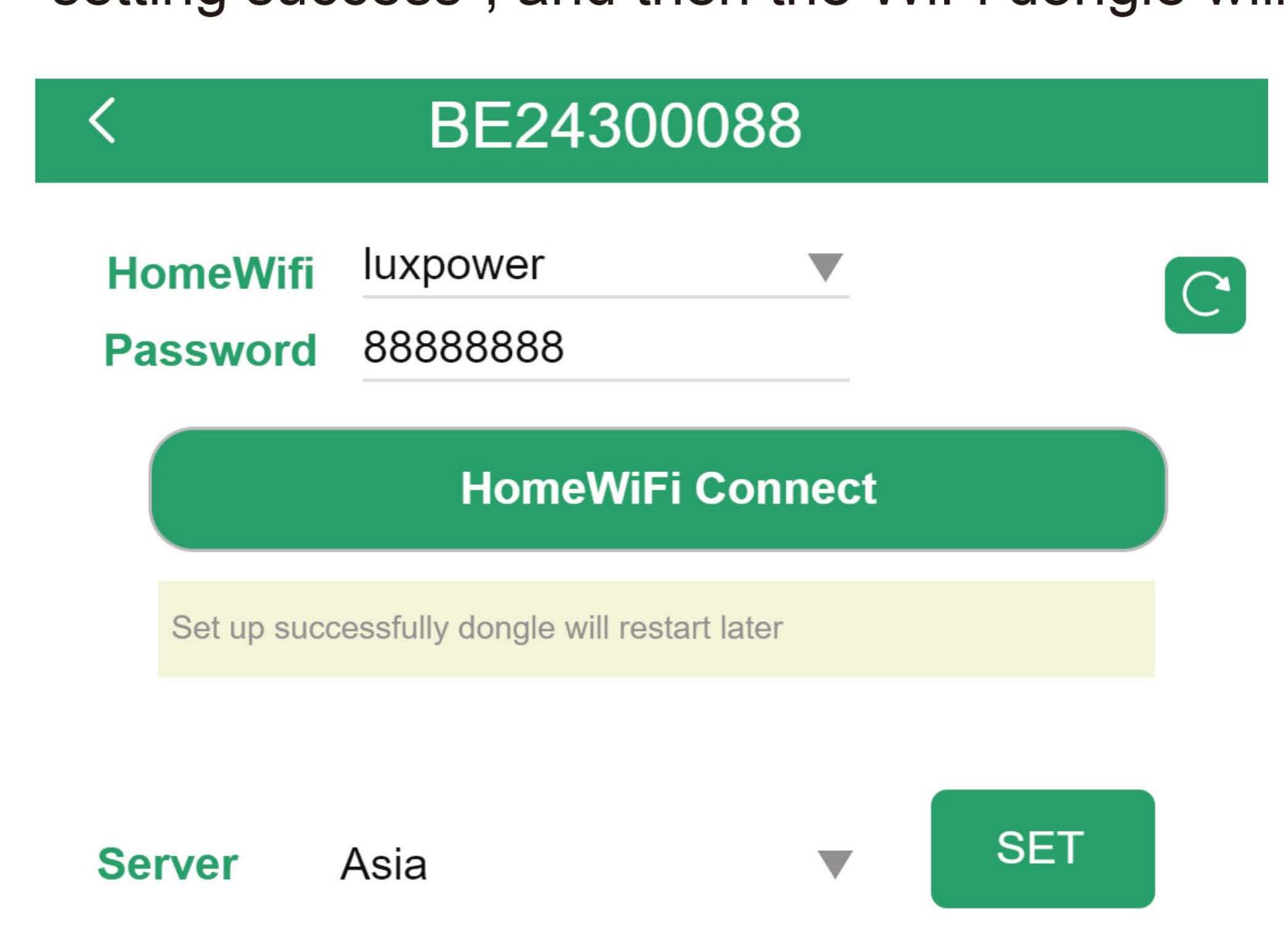
Step 3. Click "Set with Bluetooth".



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

dongle serial No. BE24300091 Mac:A0:76:4E:E3:57:DE RSSI:-67 BE24300090 Mac:A0:76:4E:E8:21:0A RSSI:-73 BE24300088 Mac:A0:76:4E:CE:38:76 RSSI:-58 BE24300076 Mac:A0:76:4E:E6:C2:22 RSSI:-82 BE24300045 Mac:A0:76:4E:D3:44:A6 RSSI:-84 BE24300030 Mac:A0:76:4E:CD:11:96 RSSI:-65 BE24300027 Mac:34:B4:72:75:5E:1E RSSI:-71 BE24300024 Mac:A0:76:4E:D3:5A:F6 RSSI:-71

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

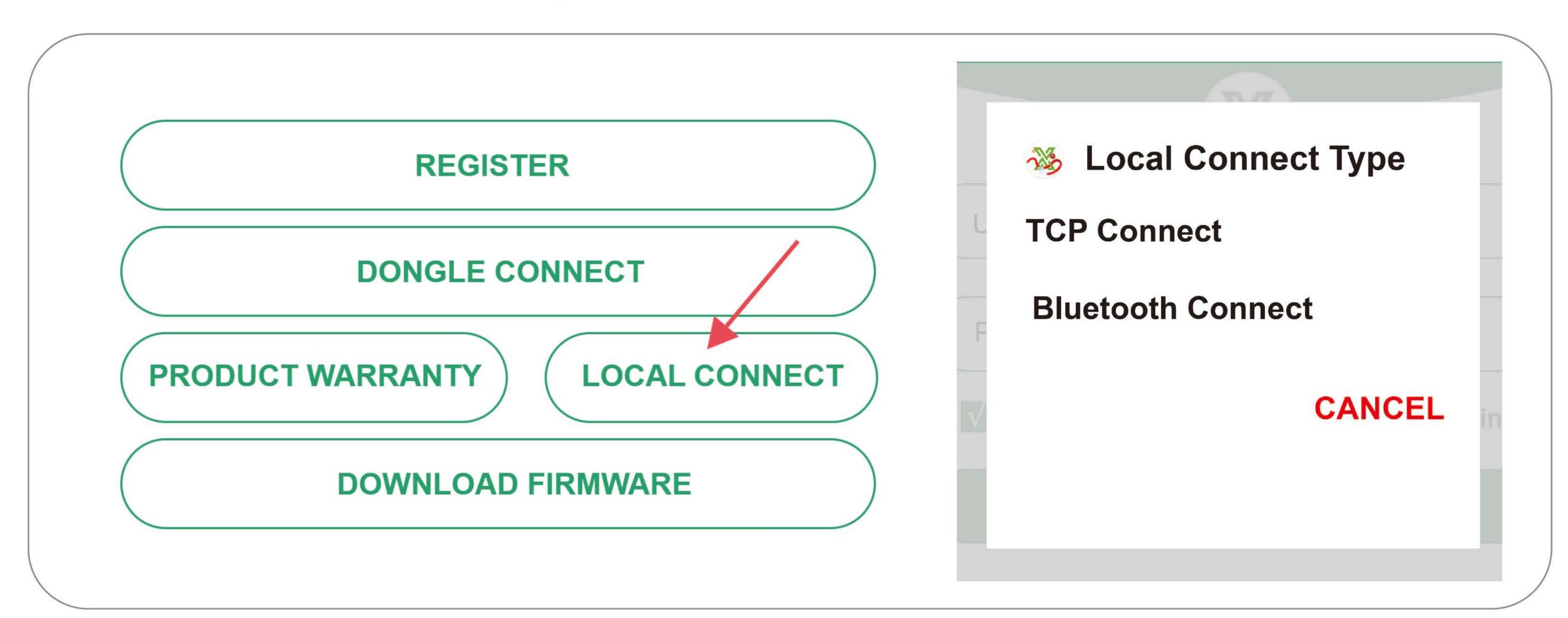


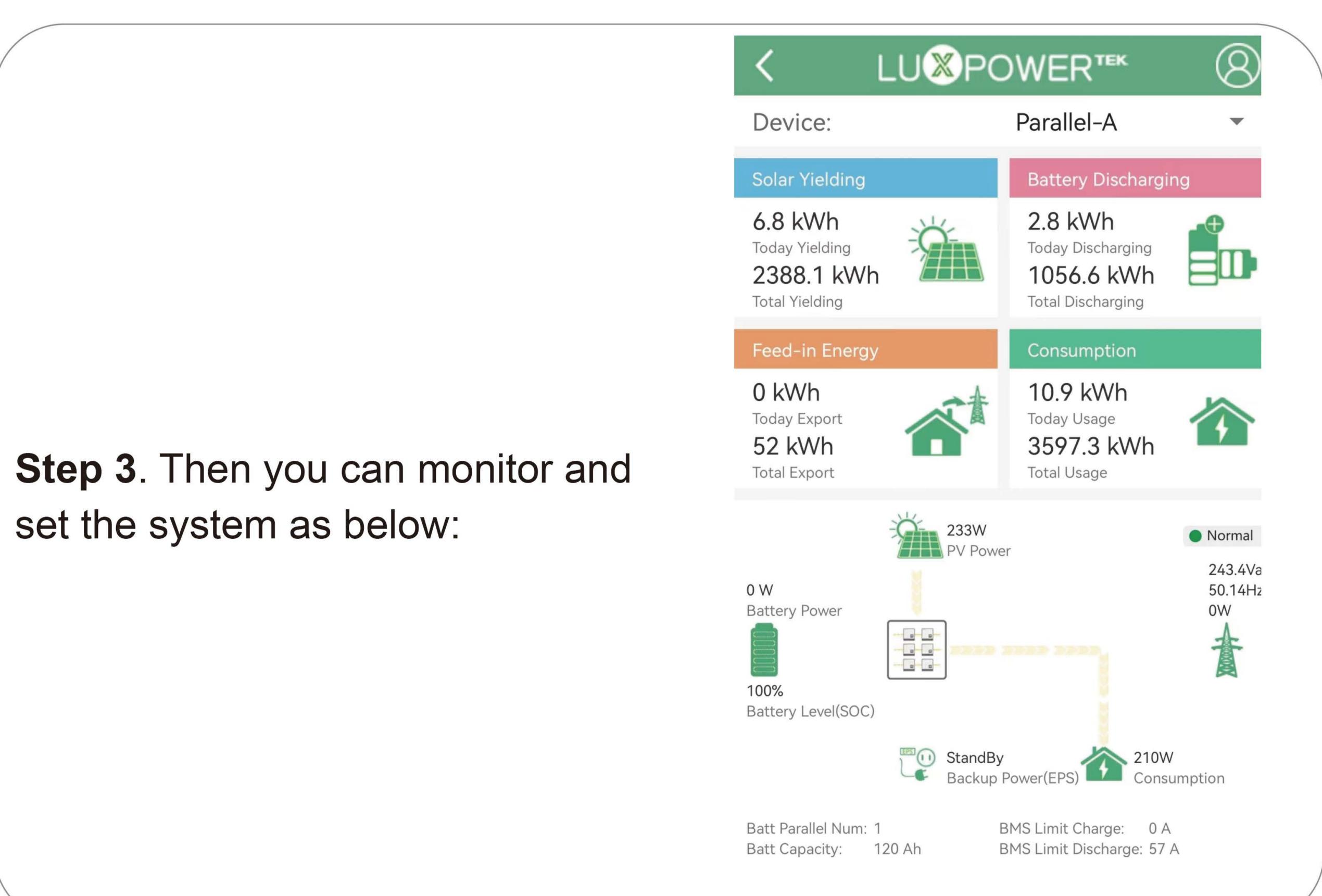
# 3. If there is no wifi signal at the station, users can use "LOCAL CONNECT" function to monitor and setup the system.

#### 3.1 Use Lux Power for Local Monitor and Setting

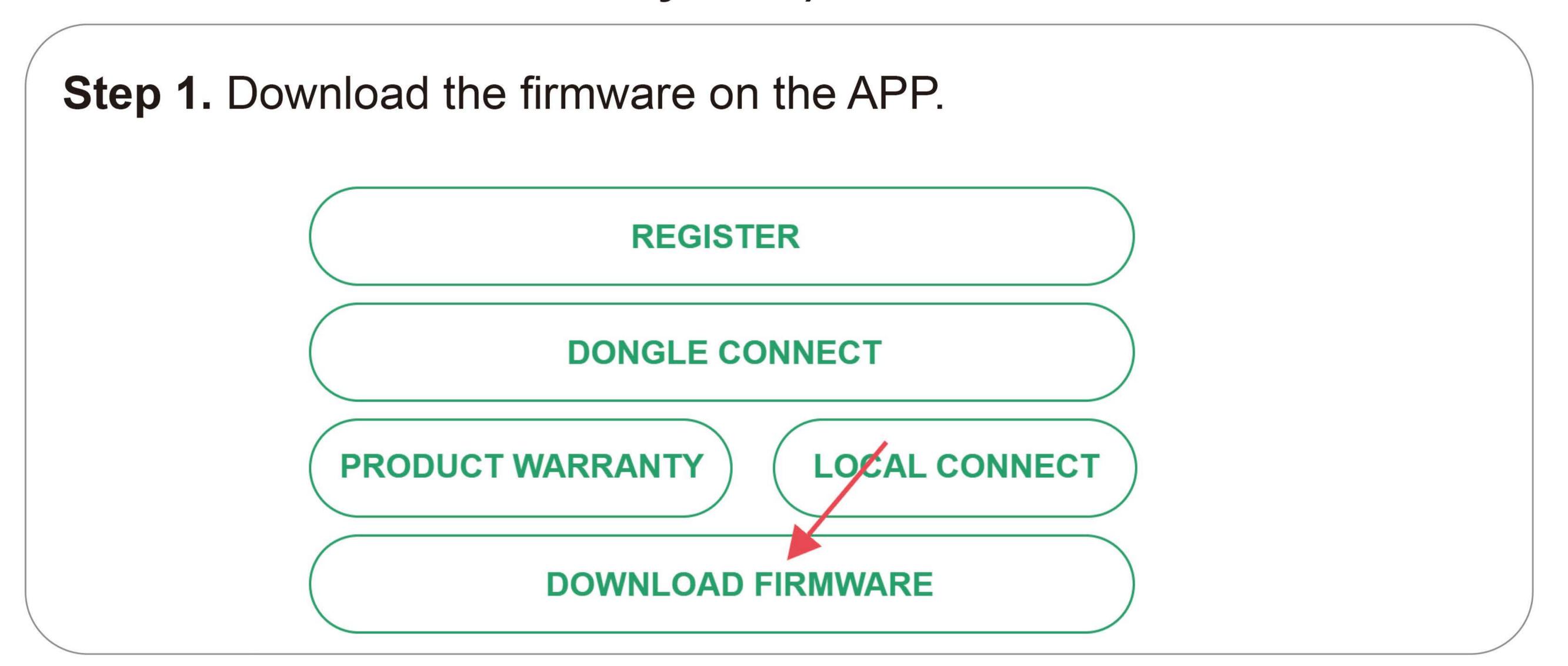
**Step 1.** Turn on mobile Bluetooth, power on the inverter, wait for the first LED to start flashing.

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

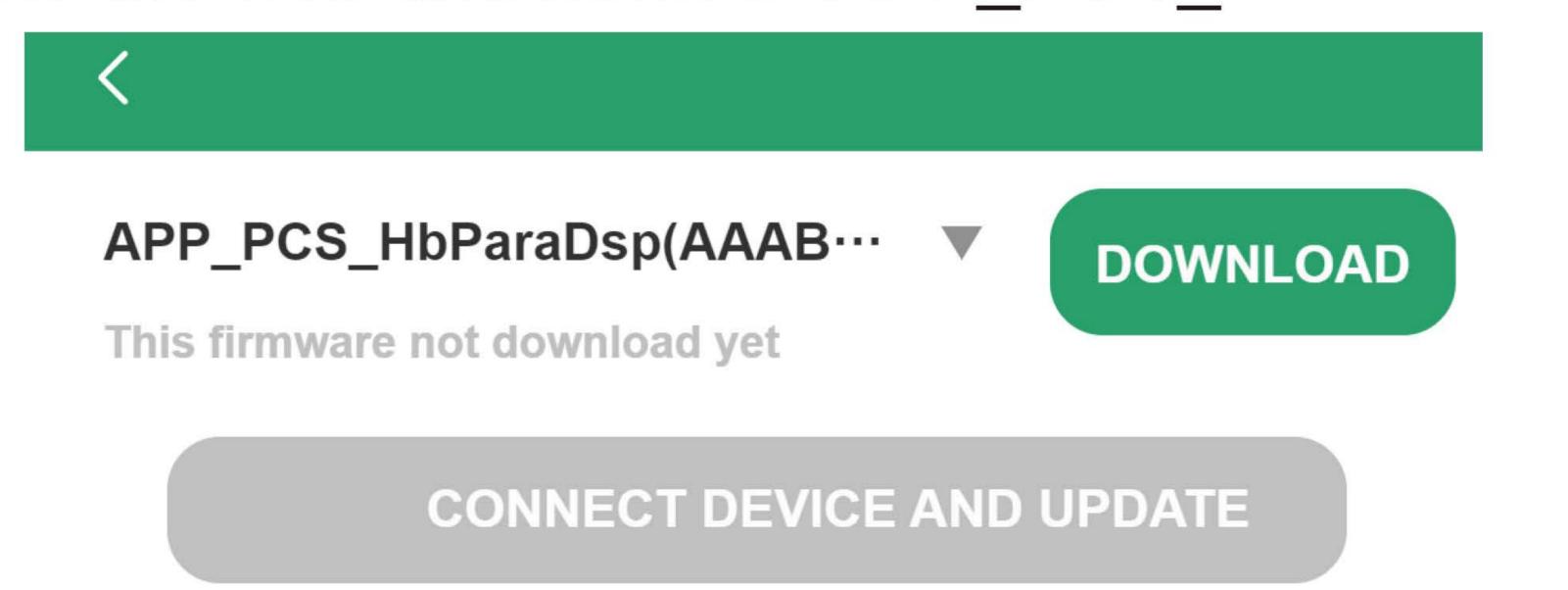




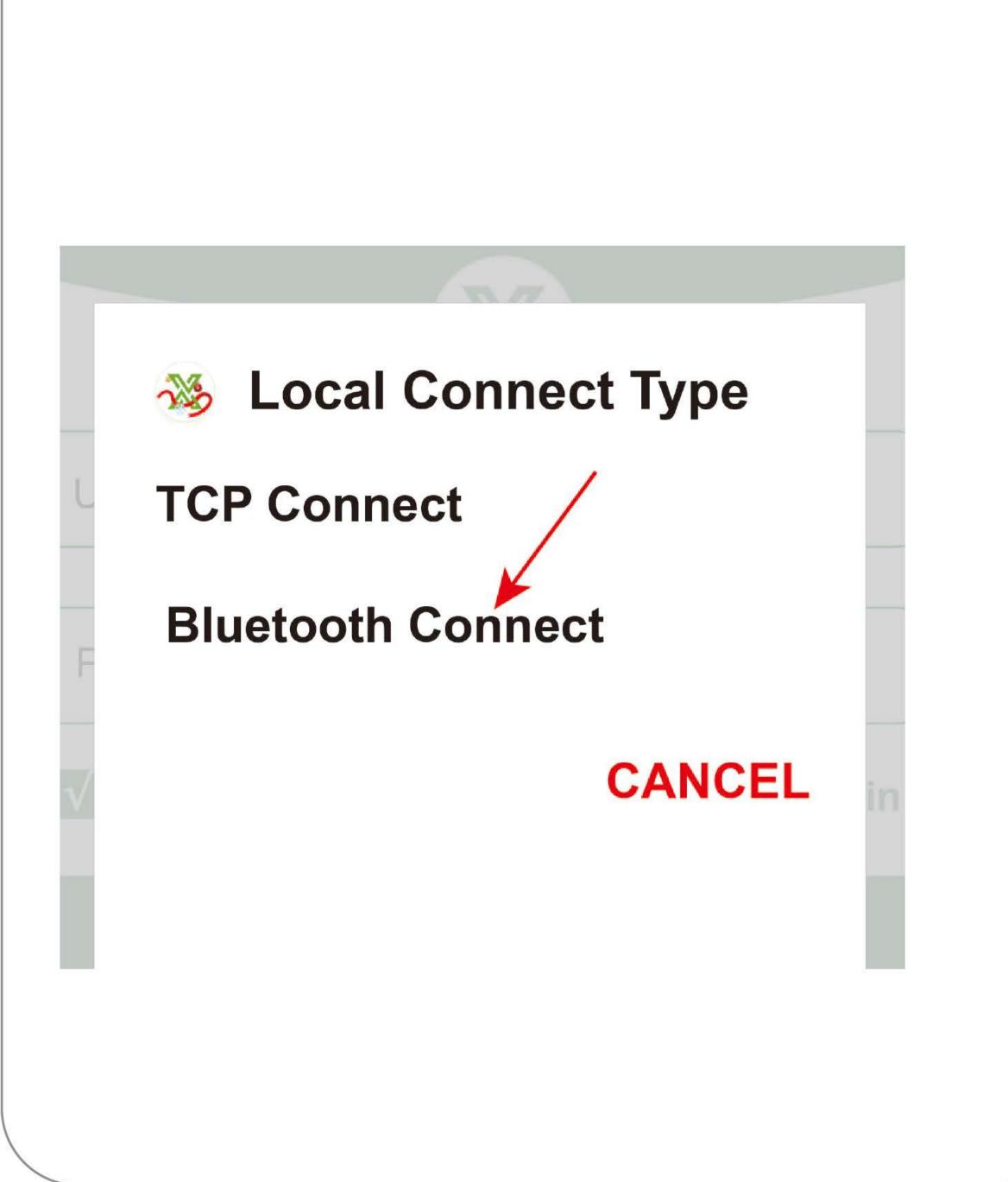
### 3. 2 Update firmware through Bluetooth(Please contact LUX to obtain the firmware and verify code)



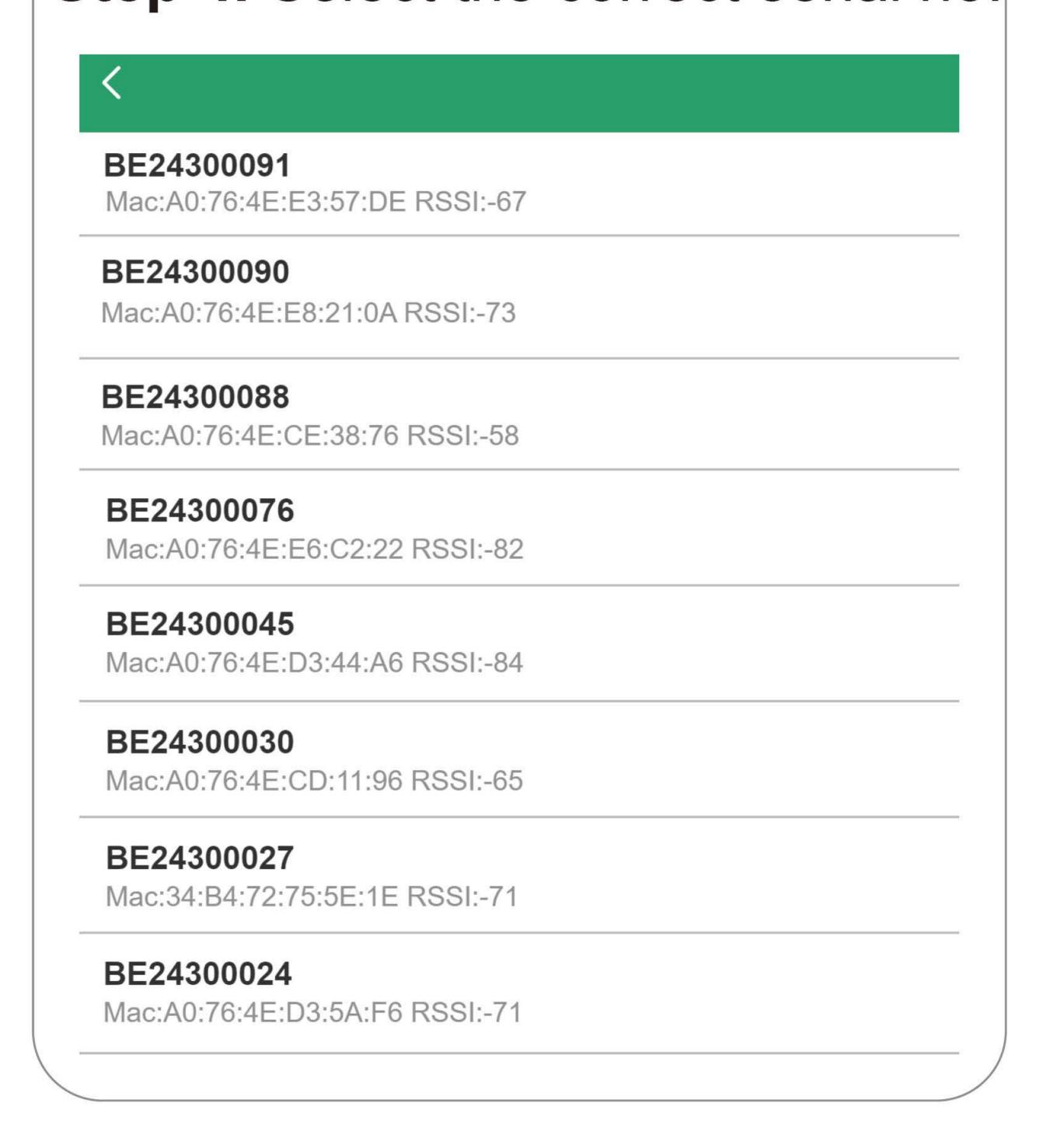
**Step 2.** Please select and download the firmware required for updating. Once you receive a notification of confirming a successful download, please click on "Wi-Fi module update". The firmware is typically uploaded onto the web and named "APP\_PCS\_\*\*\*".



Step 3. Click "Buetooth Connect".



Step 4. Select the correct serial no.



Step 5. Click "SET" to enter the updating interface and Click

"Update Firmware".

shown on the web.

Output

Verify Code

CANCEL OK

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

Update firmware

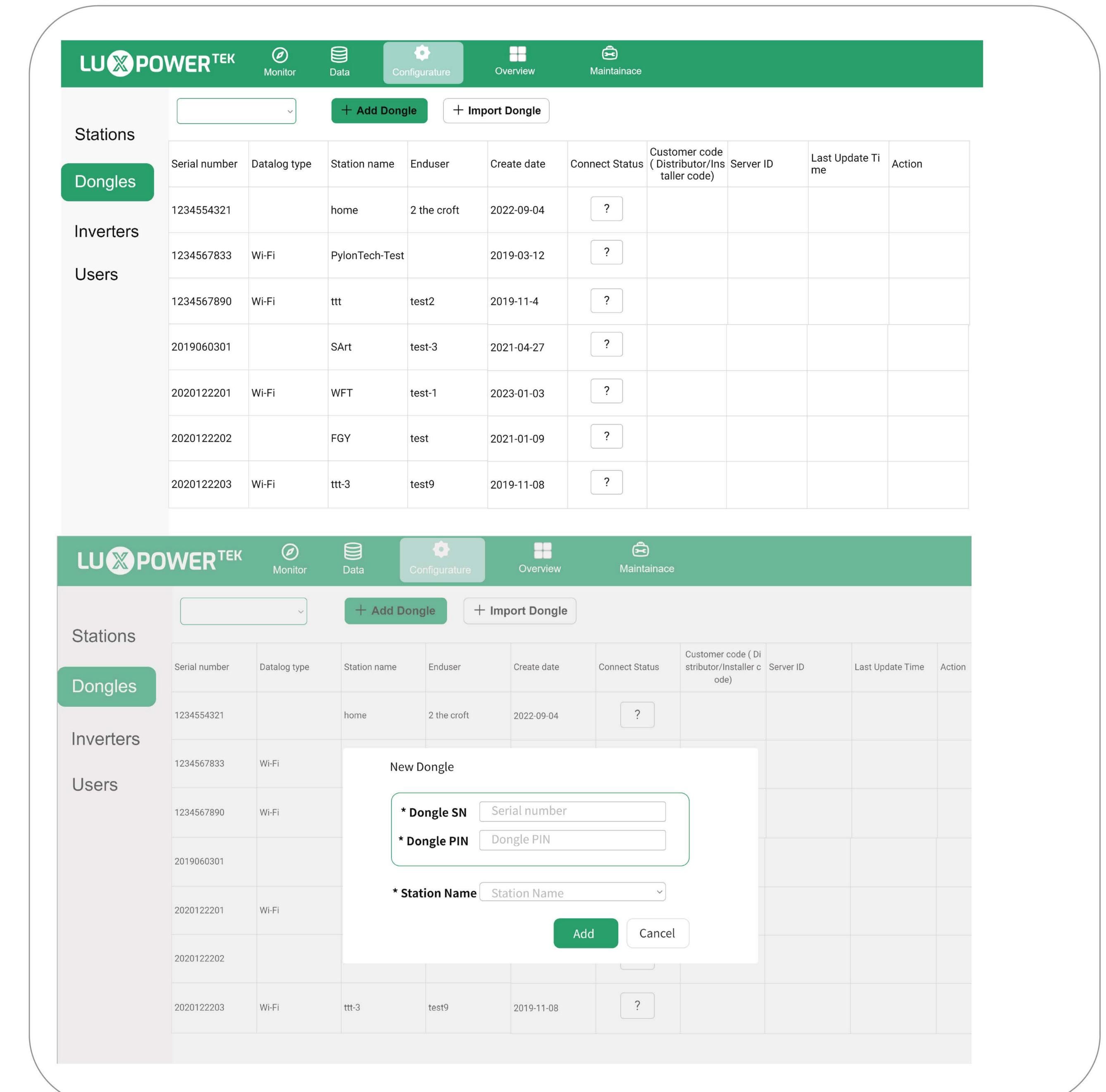
Update firmware successfully

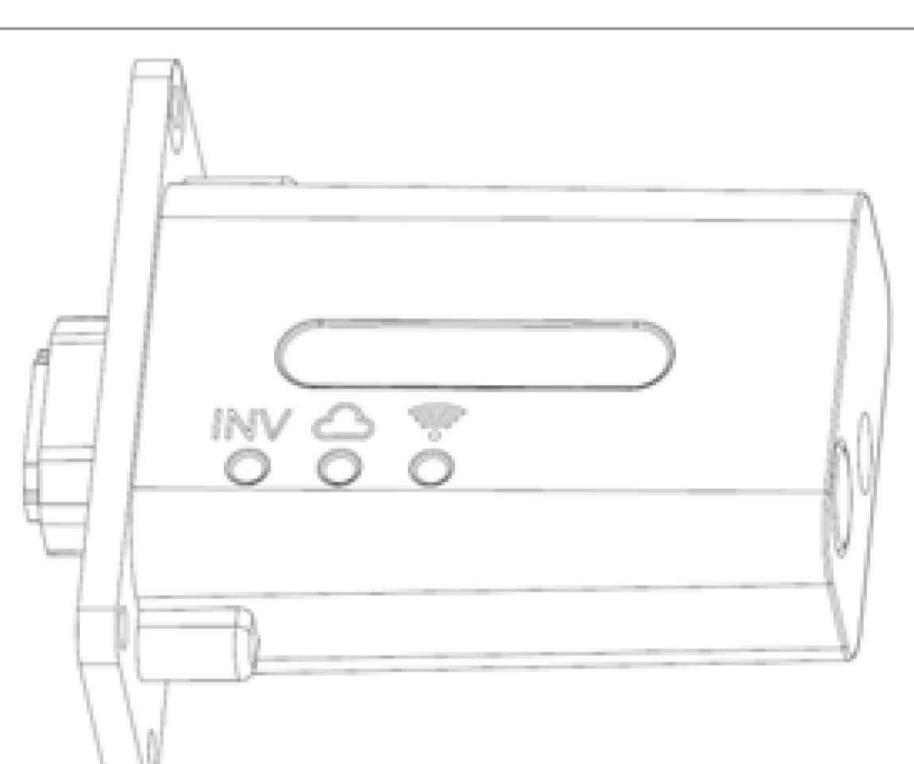
OK

Step 6. Fill in the captcha which is

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

- Step 1. Register your account with one of dongles' SN and PIN
- Step 2. Login your account on the APP or Web
- Step 3. Add extra dongles' SN and PIN
- Step 4. Reconnect the dongle
- Step 5. 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	Troubleshooting	
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	

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