

**APP Name: Lux Power Monitor**  
Available in Google play / Apple APP store



Android APP

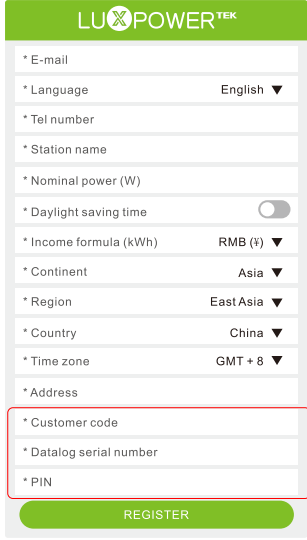
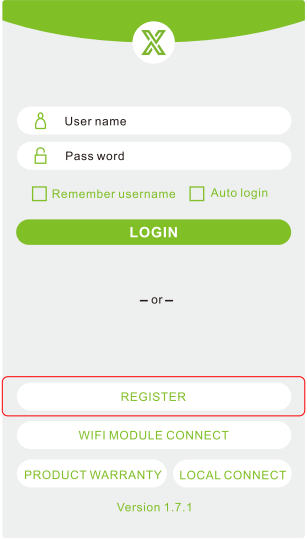
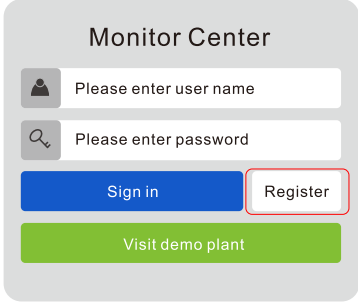


IOS APP

Your installer need to **register a monitor account** on the monitor system and **set wifi password** for wifi module **before** using Luxpower monitor system

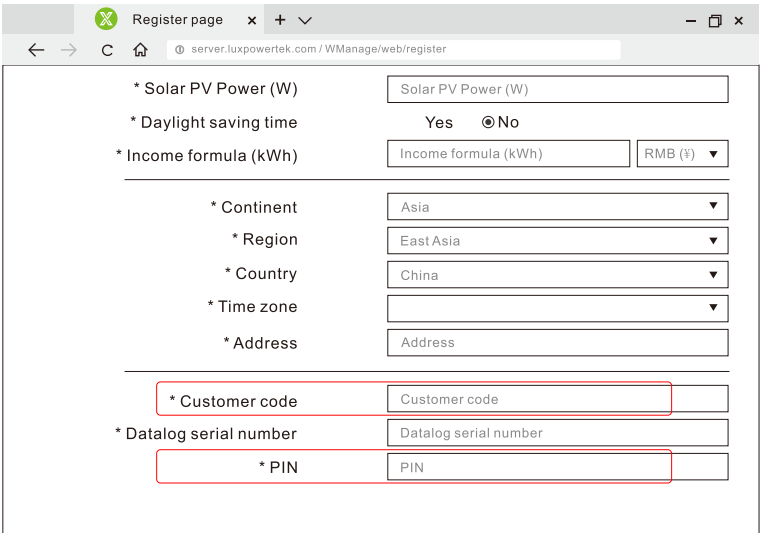
**1. Register an account**

**Step1.**  
Visit <http://server.luxpowertek.com> or download the 'Lux Power Monitor' APP to register an end user account. Please contact [info@luxpowertek.com](mailto:info@luxpowertek.com) for distributor or installer account



**Step2.** When you register your account, you need to fill in the following information

- a. Customer code: it is the code of distributor or installer, please contact the distributor or installer to get the customer code
- b. Datalog serial number: the serial number is attached to the wifi/LAN shell.
- c. PIN: PIN is attached to the wifi/LAN shell below the SN
- d. Income formula(kWh): Input a number which is the subsidy you get when feed one kWh energy to grid.



**2. Set Wifi Password**

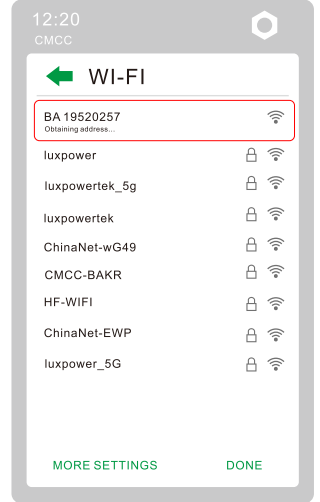
Users can use APP or website to set home wifi password to wifi module, please follow 2.1 or 2.2 to set the password.

**2.1 Use APP to set wifi password**

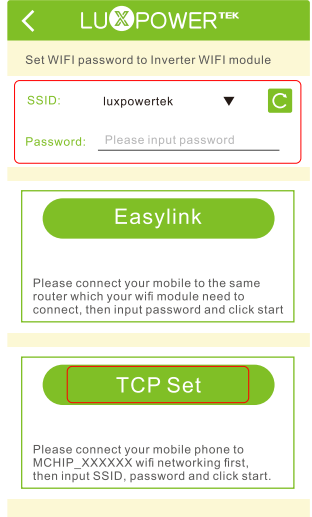
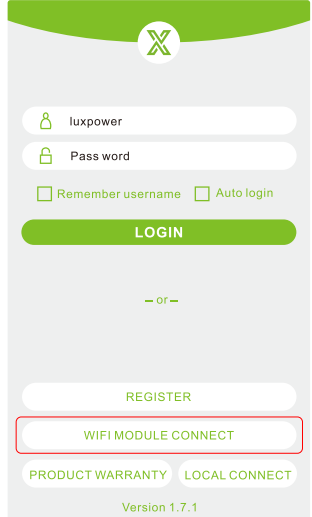
**Step1.** Plug in the wifi module and Power on the inverter.



**Step2.** Wait until the INV LED on the Wifi module is solid on, then connect your phone to wifi hotspot , the hotspot name is same with wifi datalog serial number.



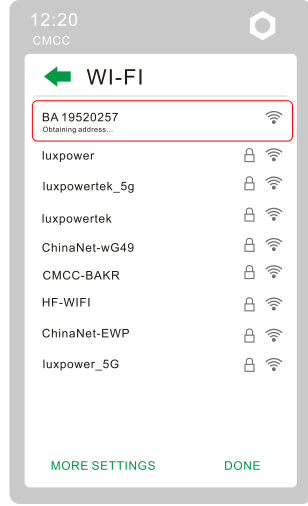
**Step3.** Open the app. Click on "WIFI MODULE CONNECT" and input or select your wireless network name (the wifi name of your router) and password.



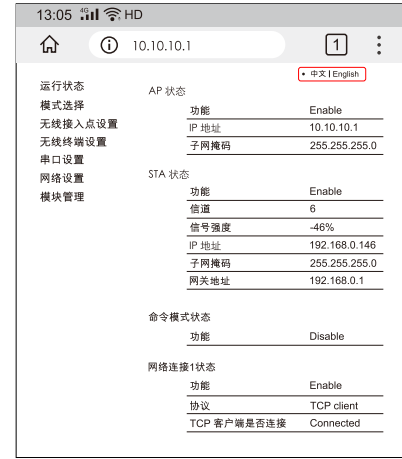
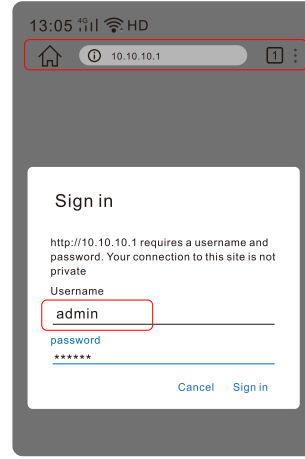
**Step4.** After you click TCP set, the wifi module will reset. The module will restart and after a few seconds the three LED will be solid, which means the inverter has connected to the server OK. Once this step is complete, you can input your account and password to login and monitor your system.

## 2.2 Use Web to Set Wifi Password

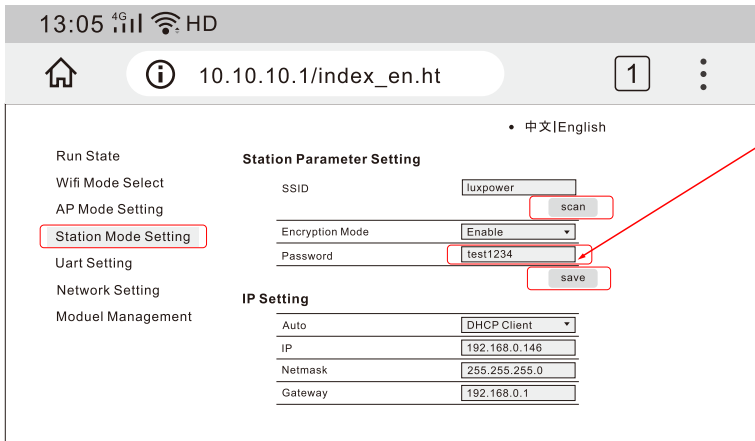
**Step1.** Power on the inverter, connect your mobile phone or laptop to the hotspot after the INV LED on the Wifi module is solid on. The name of the hotspot is the same as the serial number on the wifi module shell.



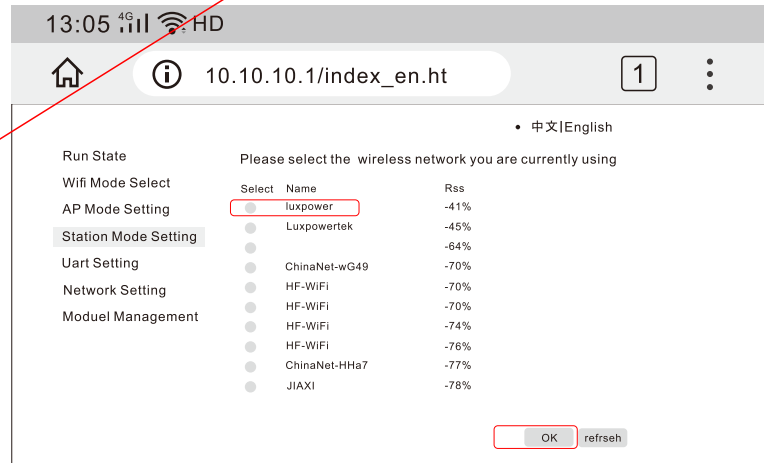
**Step2.** Enter 10.10.10.1 in the browser. Both username and password are "admin" for dialog box. After log in, select English on the right side.



**Step3.** Go to the "Station Mode Setting" page. Click on "Scan".



**Step4.** Select the wifi network you want to connect to and click "OK". Input wifi password, click "Save".



**Step5.** After saving, restart the module. After you set the right password, three light will be solid on, which means inverters has connect to server OK. Then you can input your account and password to login and monitor your system.

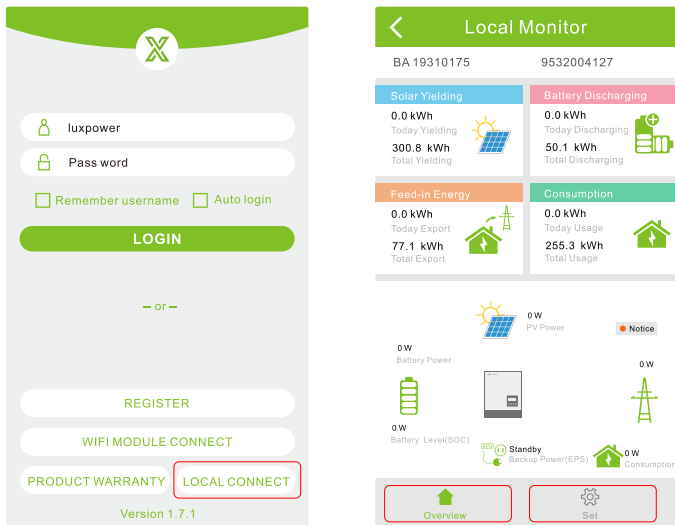
## 3. Use Lux Power Monitor for Local Monitor and Setting

If there is no wifi signal at the station, users can use local function to monitor or set the system.

**Step1.** Download Lux Power Monitor APP

**Step2.** Connect your mobile to wifi hotspot after the INV LED on the Wifi module is solid on. The name of the hotspot is the same as the serial number on the wifi module shell.

**Step3.** Click "Local Connect", then you can monitor and set the system

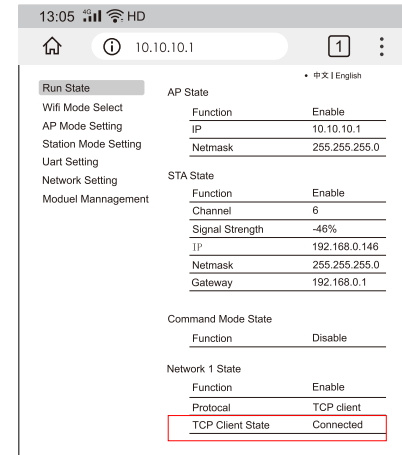


## Q&A

**Q:** Why does the middle light of wifi module is flashing?

**A:** After set the right password of wifi, three lights should be solid on, if it is still flashing, please

(1) Make sure you have set the right password and the wifi is good, you can use your mobile connect to wifi hotspot and visit website 10.10.10.1 to check, the login user name and password are both 'admin', the TCP client state should be 'connected' as show in the picture, otherwise check your wifi name and password.



(2) You should add the datalog to the system **before** setting the password, this datalog is added to the system automatically when first time you register and input the wifi SN and PIN. If you have more than one datalog, please visit server.luxpowertek.com and login, go to 'Configuration' -> 'Datalogs' -> '+Add Datalog' to add this datalog to your existing station. After add the datalog, restart the wifi module by plug out and plug in.

