



Install and commission

Solar for everybody



Install and commission

Solplanet inverters with App





3 steps to install Solplanet inverter

1. Watch installation video (10 min)
2. Download App
3. Install inverter & connect with app
 - a. WIFI configuration
 - b. Set grid code
 - c. Export power limitation
 - d. Local mode (changing grid code without WiFi)
 - e. Creat & Share plant





10 min installation video

Easy-to-install instruction
watch a 10 min video on
Solplanet YouTube [here:](#)



Single phase inverters



Three phase inverters





Solplanet App

To download the app search
“AISWEI” in the App store
or use the links below:

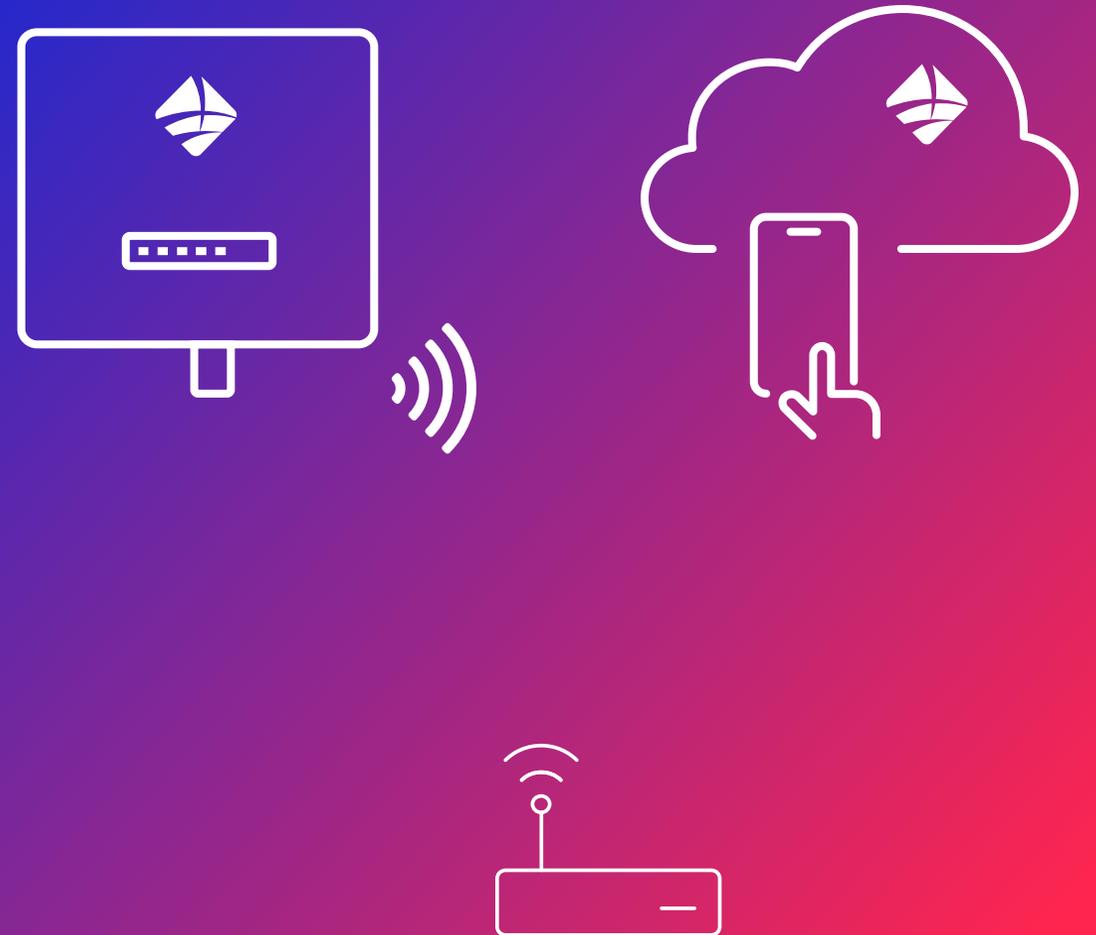




Install inverter and connect with App

Using the local WiFi network at the client

Commission the inverter to the AISWEI/Solplanet cloud

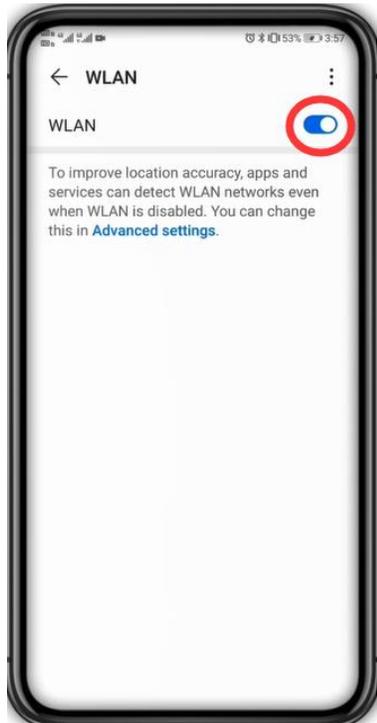


WIFI Configuration

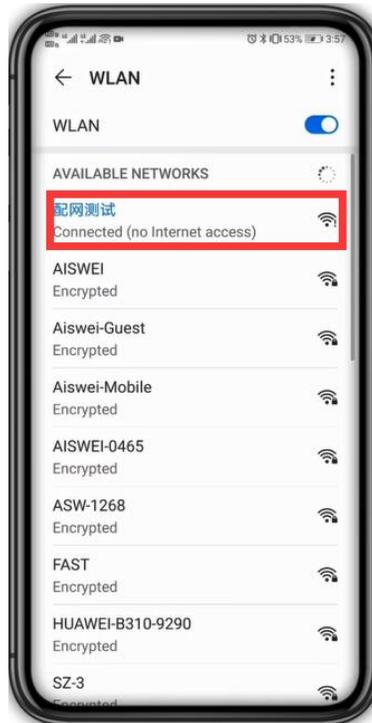
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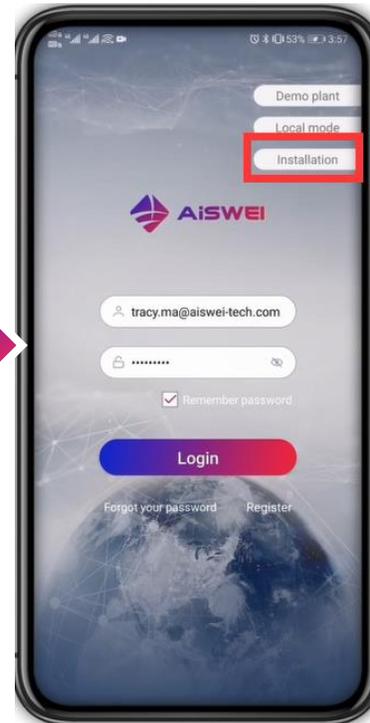
WIFI Configuration



1. Open WLAN



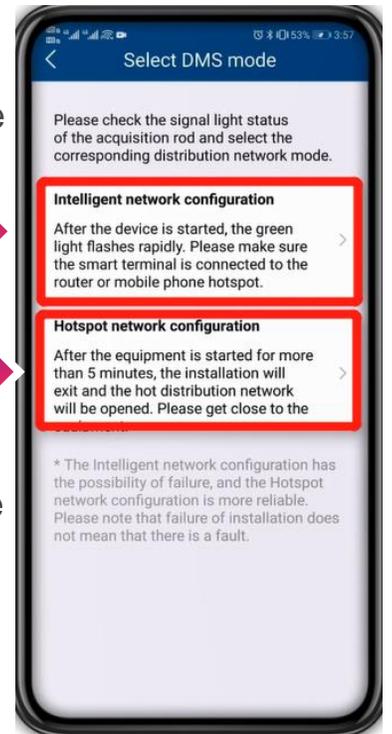
2. Choose the customer's network



3. Open Aiswei APP then click **Installation**

4. If the Green Light on WiFi stick is blink rapidly, please choose **Intelligent network configuration**

4. If the Green Light on WiFi stick blink slowly, please choose **Hotspot network configuration**



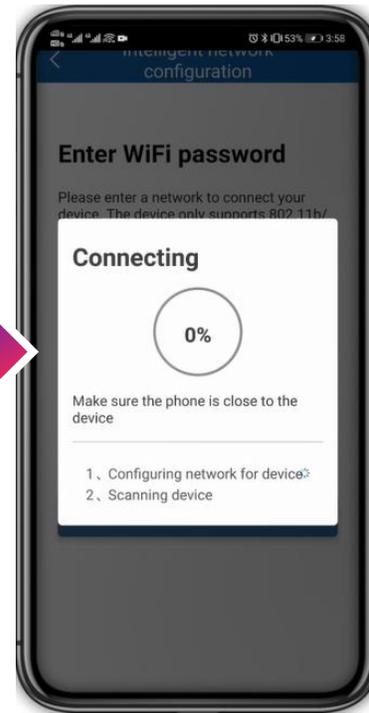
Intelligent network configuration



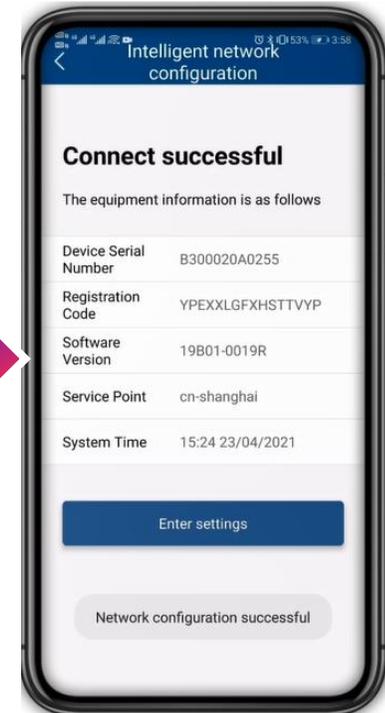
5. Scan QR code on WiFi stick



6. Enter Password then Click OK



7. Wait the process

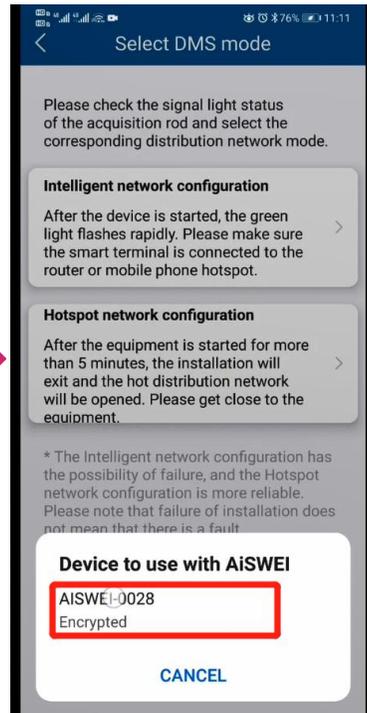


8. Connect successful

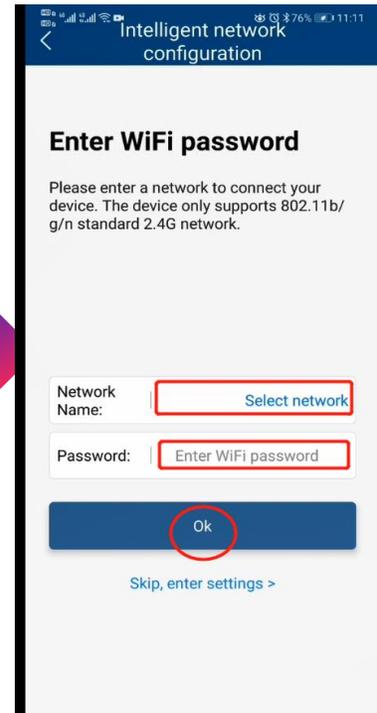
Hotspot network configuration



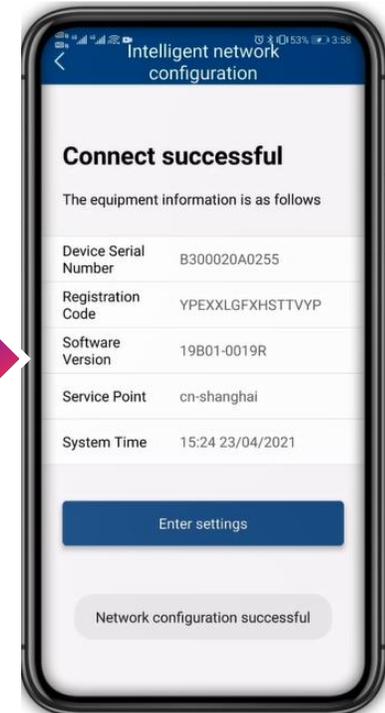
5. Scan QR code on WiFi stick



6. Choose the WiFi (4 digits are same with the stick SN last 4 digits)



7. Choose your local WiFi and enter password, then click **OK**



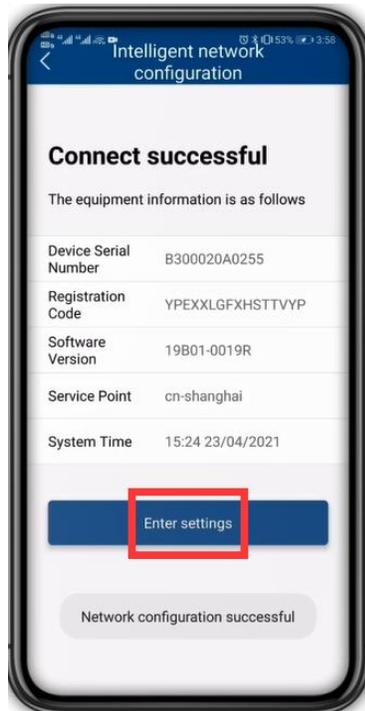
8. Connect successful

Set grid code

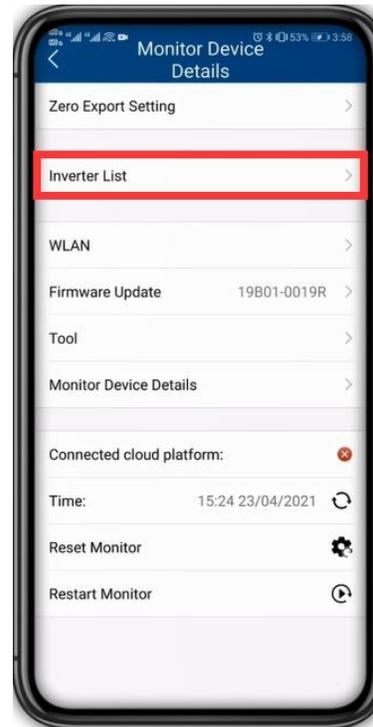
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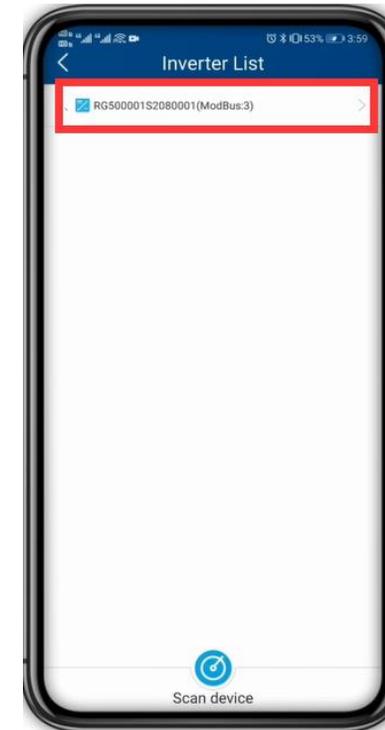
Set Grid Code



1. After WIFI configuration, click **Enter Settings**

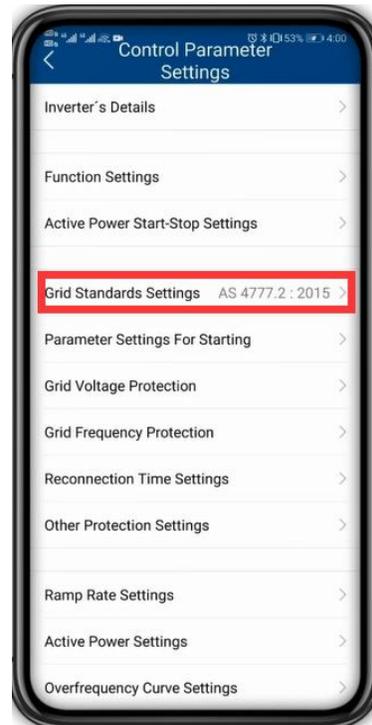


2. Click **Inverter List**

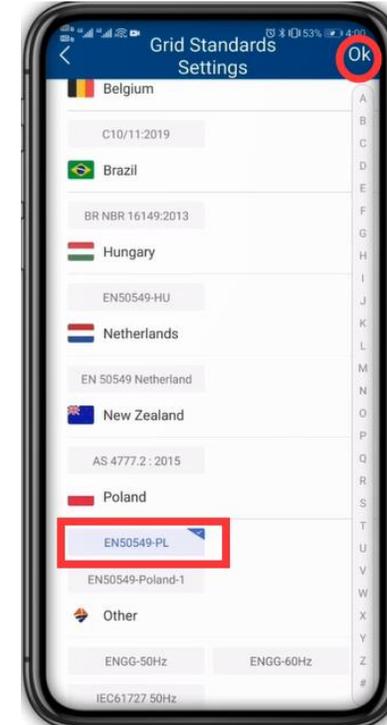


3. Choose the inverter we need

Set Grid Code



4. Click **Grid Standards Settings**



5. Choose the grid code required then click **OK**

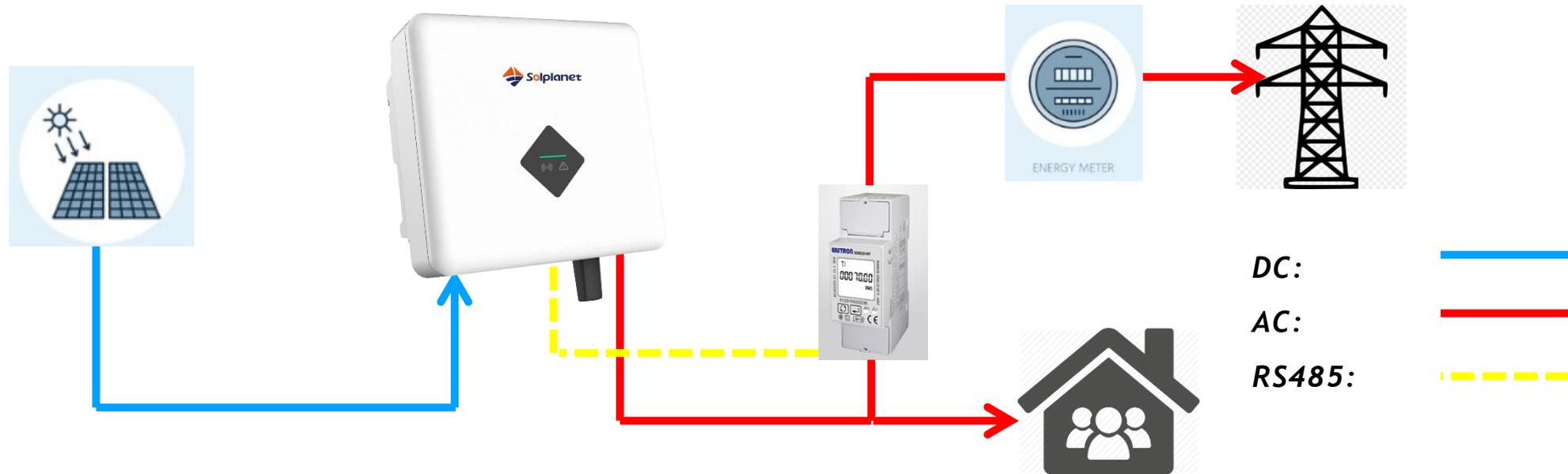
Export power limitation

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Export power limitation

Single phase export limit control with *Eastron* single phase meter



Scenario	House Consumption	PV Generation	Power Export
Zero Export	2kw	2kw	0
2kw Export		4kw	2kw

Eastron meter

Model	SDM230-Modbus
Voltage range	176-276V AC
Max. Current	100A
Power consumption	<10W/10VA
Frequency	50/60Hz
Operating Temp	-25°C to +55°C
Relative humidity	0 to 95%, non-condensing
Communication	RS485 Modbus



Wiring Diagram

L-in/N-in:

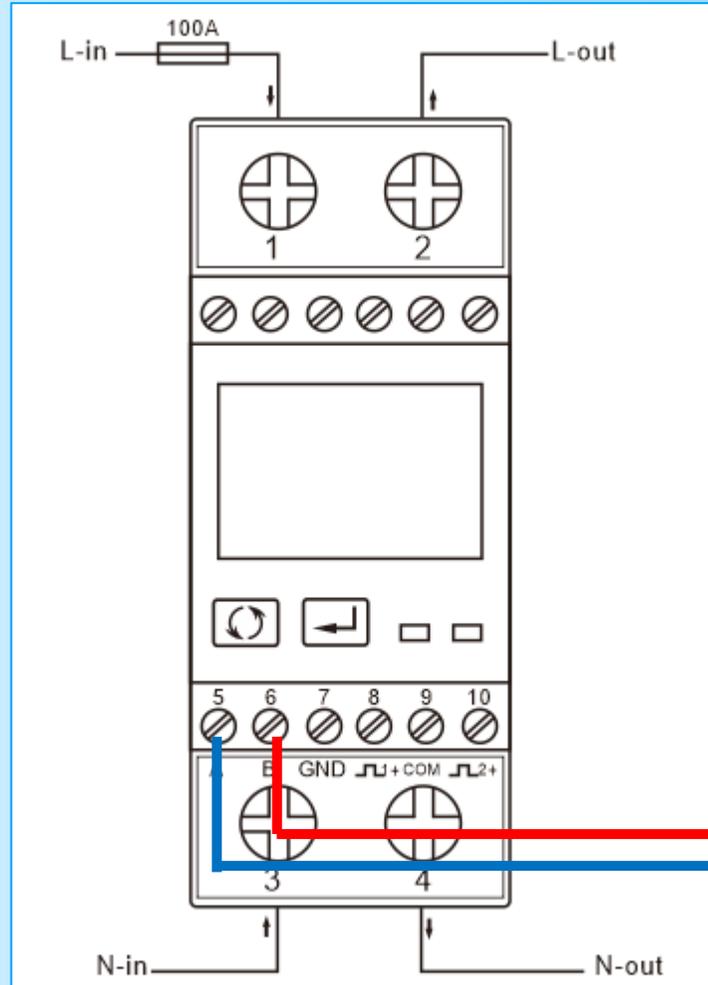
connect to grid side

L-out/N-out:

connect to inverter side

A/B:

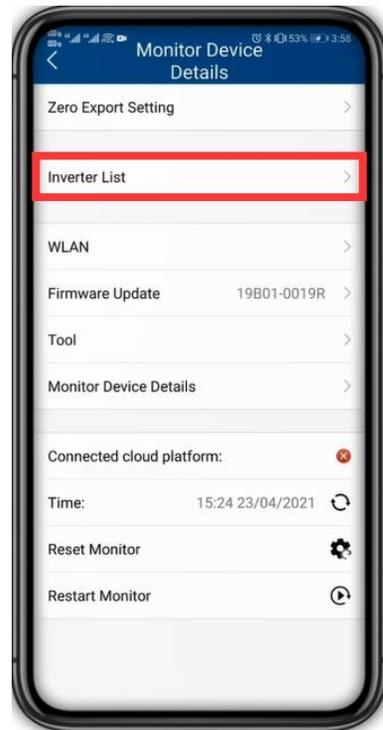
Inverter 2pin terminal



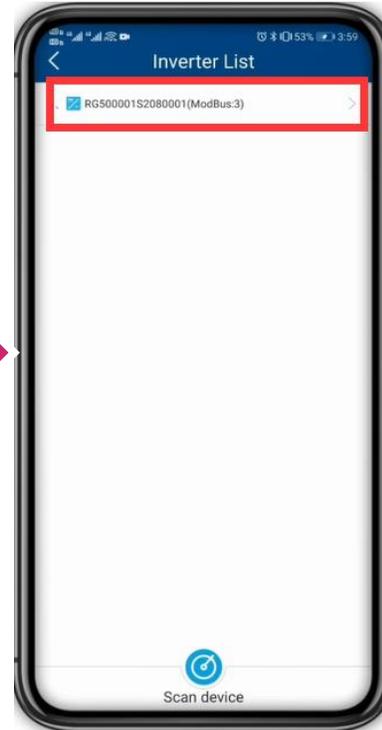
COM1



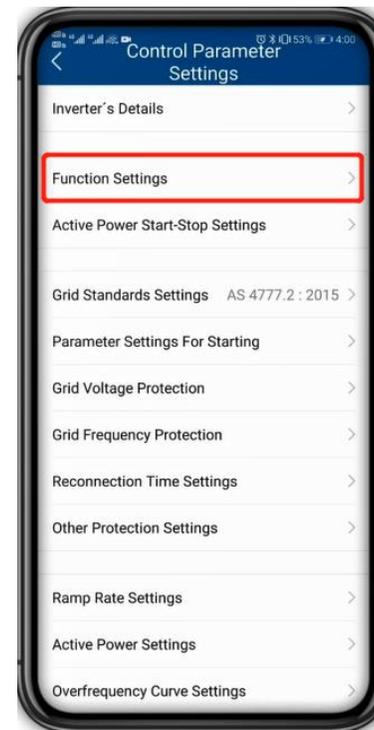
Export power limitation



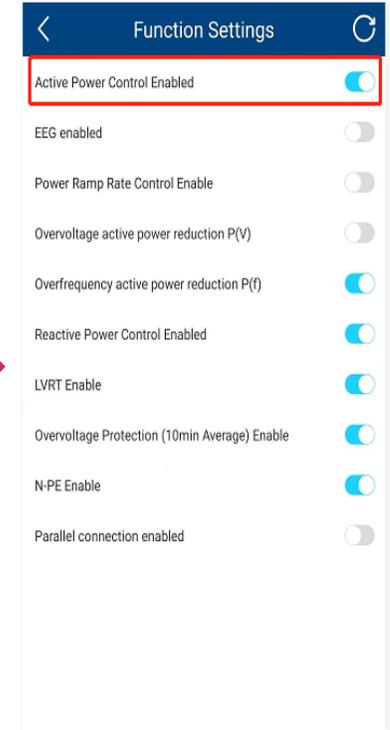
1. Click **Inverter List**



2. Choose the inverter required



3. Click **Function Settings**

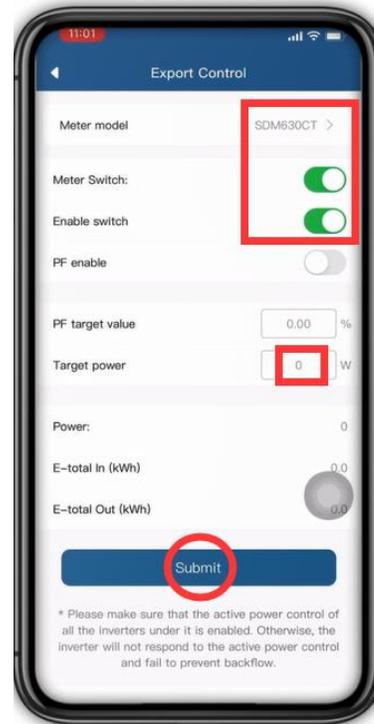


4. Enable **Active Power Control Enabled**

Export power limitation



5. Back to Monitor Device Details, Click **Zero Export Setting**



6. Choose **Meter mode**, **Active Meter Switch** and **Enable Switch**, Enter **Target Power**, then Click **Submit**

If there is issue for communicating between inverter and smart meter, please check the settings in meter. it should be:

Modbus address: 001
Baud rate: 9600
Parity: none
Stop bits: 1

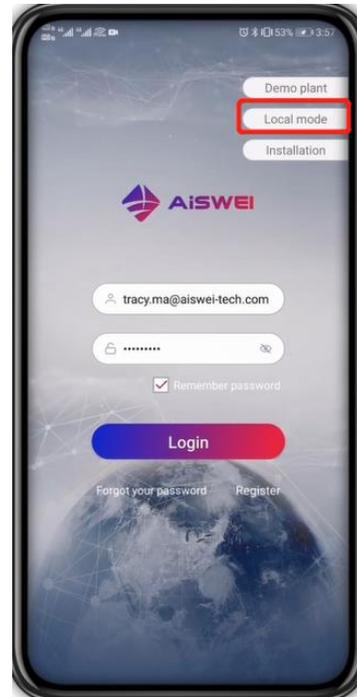
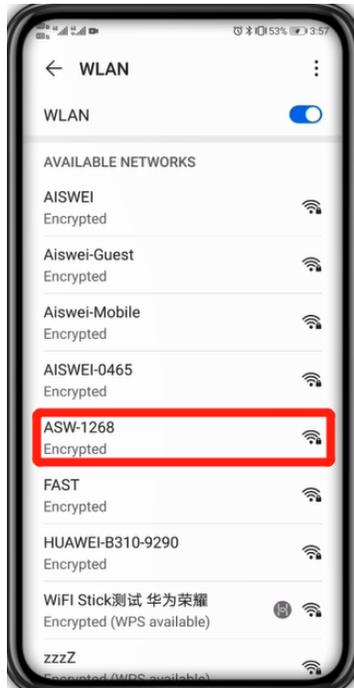
If it is not, please set it as above

Local mode

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Local mode



1. Choose the inverter WiFi, ASW-XXXX. XXXX is the 4 last digits of WiFi stick Series Number. The password is Registration Code, both on the lable of WiFi stick

2. Open APP and choose **Local mode**

3. Choose the Stick we need, if it does not show, please click **Scan device**

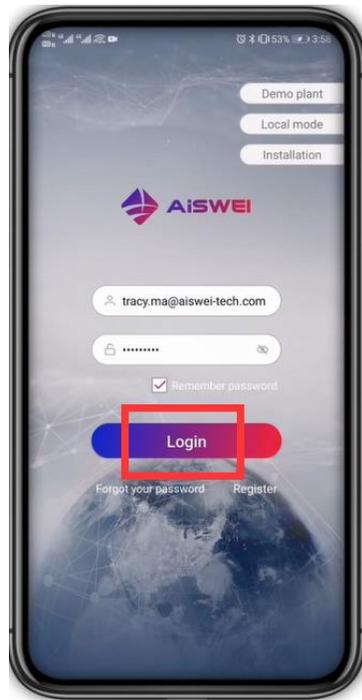
4. Grid Code and parameter settings are in then **Inverter List**

Create plant

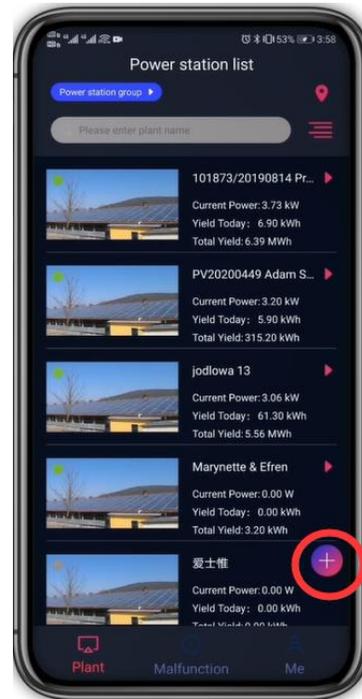
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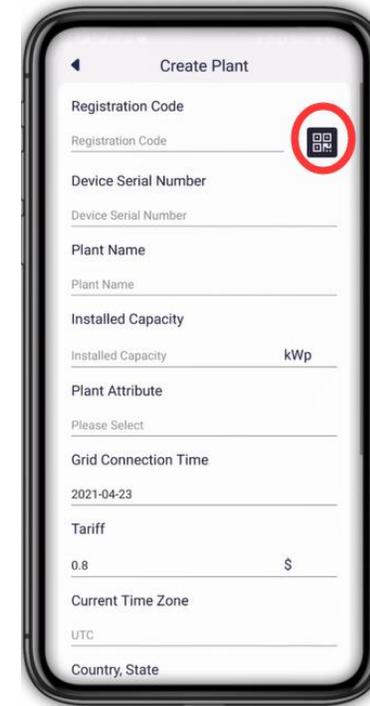
Create Plant



1. Click [Login](#), if you do not have account, please Click [Register](#)



2. Click +



3. Click 

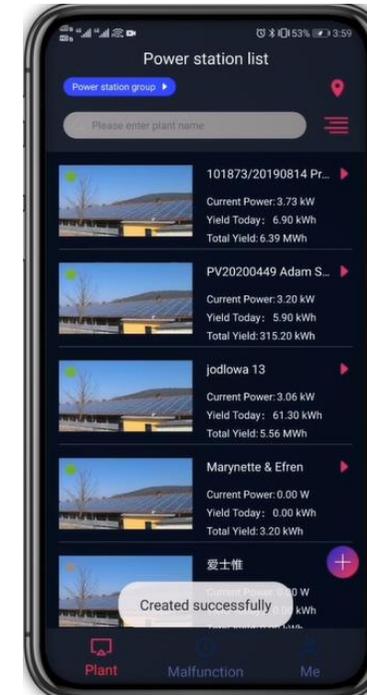
Create Plant



4. Scan QR code on WiFi stick



5. Enter other information then Click **OK**



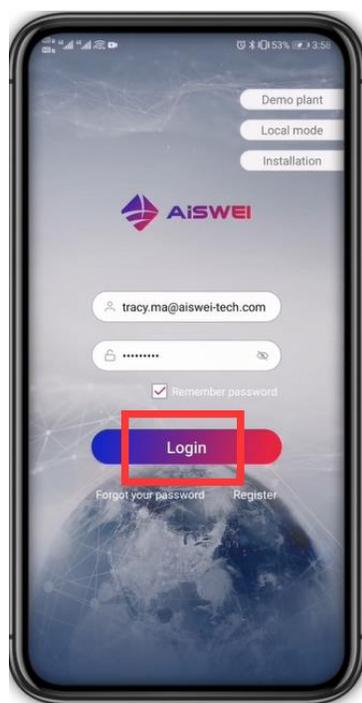
6. Plant are created successfully

Share plant

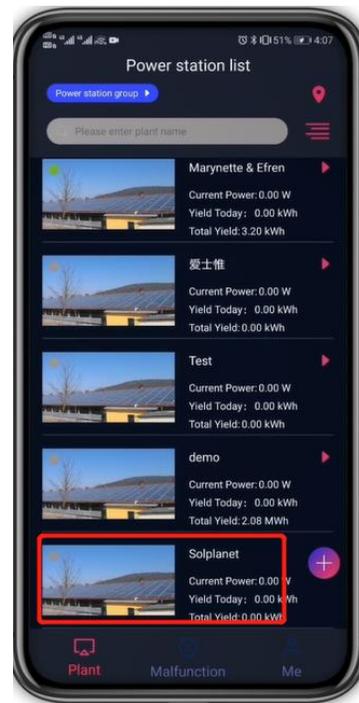
Solplanet inverters with App



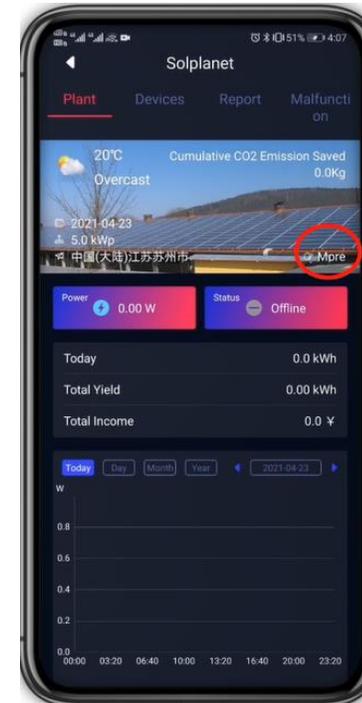
Share Plant



1. Click **Login**

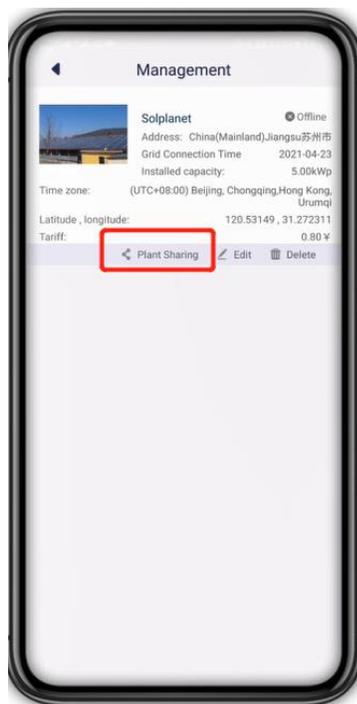


2. Choose the Plant to be shared

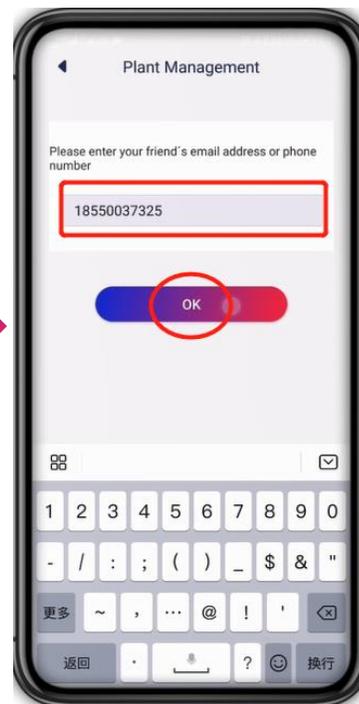


3. Click **More**

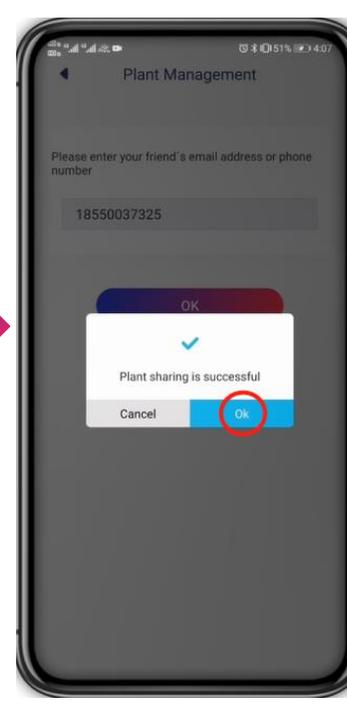
Share Plant



4. Click **Plant Sharing**



5. Enter the account you want to share, then click **OK**



6. Click **OK**



Solar
for everybody

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