Connecting your Sungrow Inverter to your home WI-Fi through the iSolarcloud app

First step is to identify what Wi-Fi connector dongle your inverter has

You will have a Wi-Fi dongle at the bottom of your inverter that looks like 1 of the 2 following.

Please identify which one you have and follow the applicable instructions below for connecting your inverter to your home Wi-FI

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If you dongle has an orange button like this one it is a WINET dongle
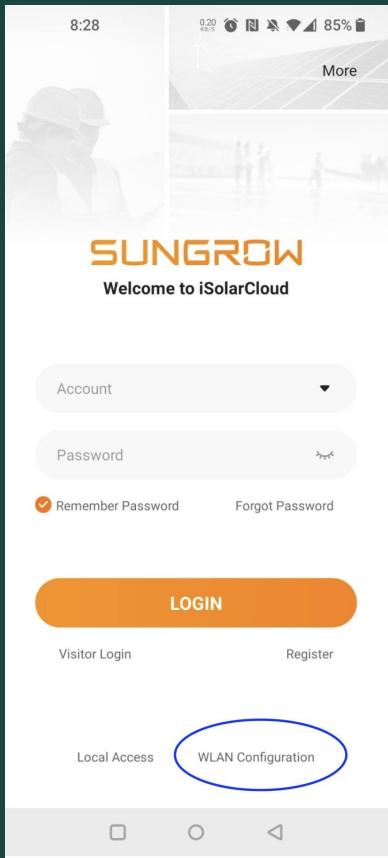
This has 3 lights labeled "RUN", "WLAN" and "LAN"
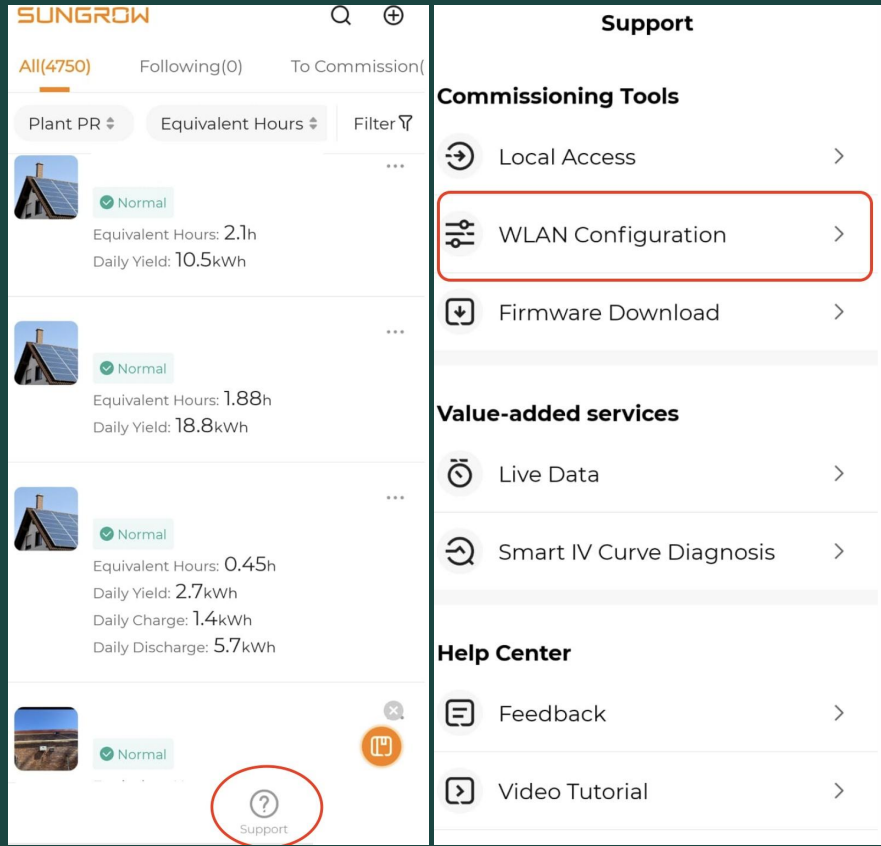
Connecting your WINET dongle to your home Wi-Fi

First step please make sure your phone is connected to your home Wi-Fi

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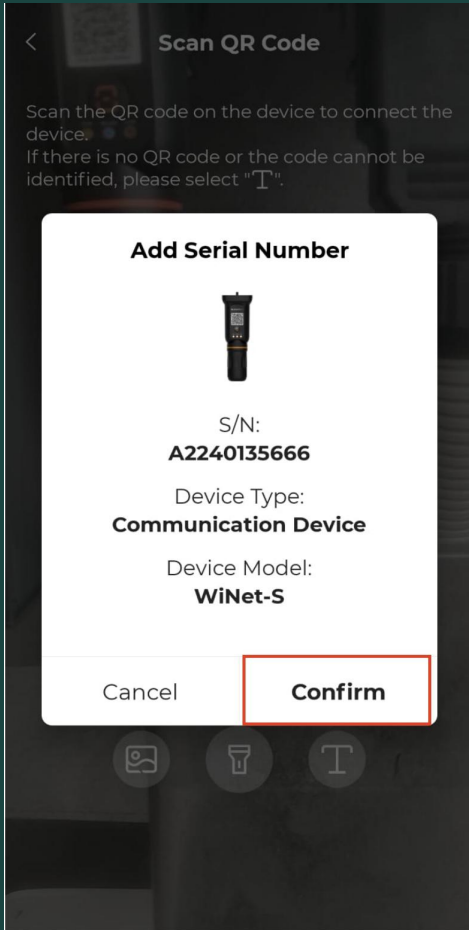If you are not logged into your app click WLAN Configuration as pictured

If you are logged into your app click "Support" down the bottom then click on "WLAN Configuration"

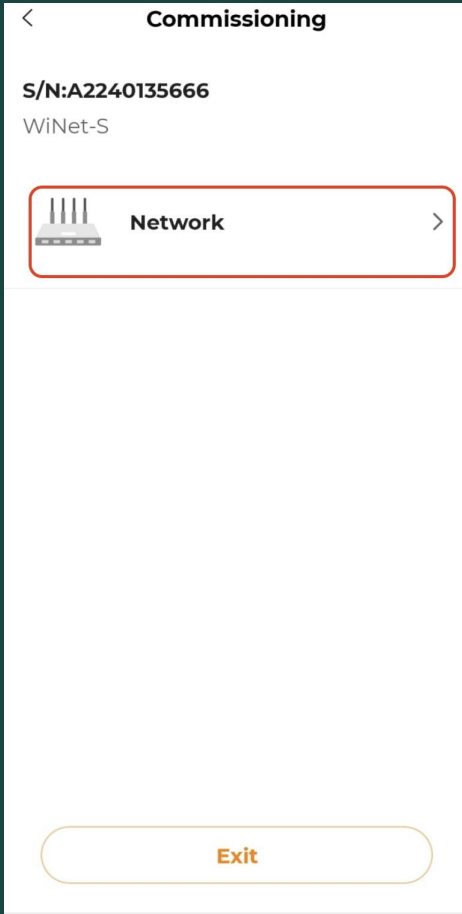Scan the QR code on the front of your Wi-Fi dongle at the bottom of your inverter

After scanning your dongle you should get this message to confirm.

Click "confirm" to proceed

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Commissioning

S/N:A2240135666
WiNet-S

	Network	>

Exit

Click on "Network".

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Network Configuration

WLAN connection

Select your home network and enter the password to allow the inverter to join your home network (only available for 2.4GHz network).

Only 2.4GHz

List of Available WLAN

DIRECT-49-HP OfficeJet Pro 9010

Arkana Guest

TelstraE07C49_EXT

Arkana 2.4G

Exit

Select your home wifi network. If your network does not show click the refresh icon circled here in blue to reload the available wifi in range.

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Your system will attempt to connect to your home wifi

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SUCCESSFULLY CONNECTED

The inverter is now connected to the internet.

COMPLETE

Once you receive this message saying "Successfully Connected" you can click on "Complete"

The process is now complete.

The information can take up to 10 minutes to start showing in your app so please allow some time for this to show online.

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Failed

1. Please ensure that WiNet-S is plugged into the inverter and powered on, press the button on the WiNet-S once to activate EasyConnect (a rapidly flashing WiNet-S indicator indicates successful activation);

2. Please make sure that the Home Network password was entered correctly. If not, please enter the correct password, refresh and try again;

3. Please ensure that the Home Router is placed near WiNet-S;

4. Please ensure that the Home Network has an operating frequency of 2.4GHz;

5. Please check if the Home Network is operating normally or lagging;

6. If the following functions are activated on the Home Router, WiNet-S will be unable to connect to the network:
1) AP isolation,
2) Mac address filtering,
3) Broadcast packet filtering/ban.
In addition, certain advanced wireless settings on the Home Router may also affect smart-device connections. In case of compatibility problems, please enable default
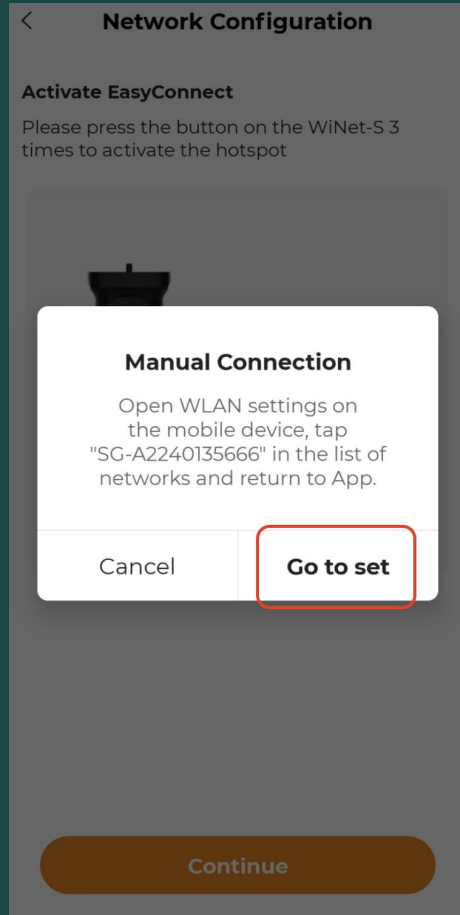
Try Again

WLAN Direct Connection

Troubleshooting

If the connection fails click "Try Again"

## If it continues click "Wlan Direct Connection" to try using a different process

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Network Configuration

Activate EasyConnect

Please press the button on the WiNet-S 3 times to activate the hotspot

Press 3 Times

Continue

Network Configuration

Activate EasyConnect

Please press the button on the WiNet-S 3 times to activate the hotspot

Manual Connection

Open WLAN settings on the mobile device, tap "SG-A2240135666" in the list of networks and return to App.

Cancel | Go to set

Continue

Press the orange button 3 times fairly quickly and then click continue

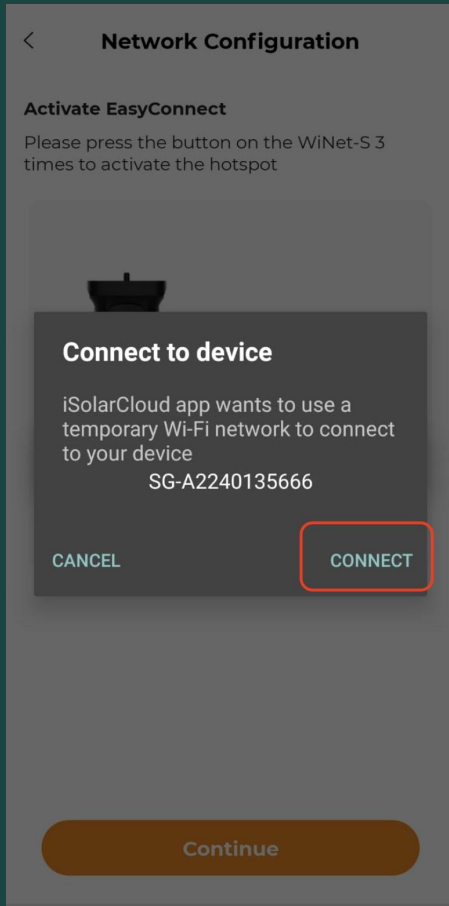**On the following screen click "Go to set"**

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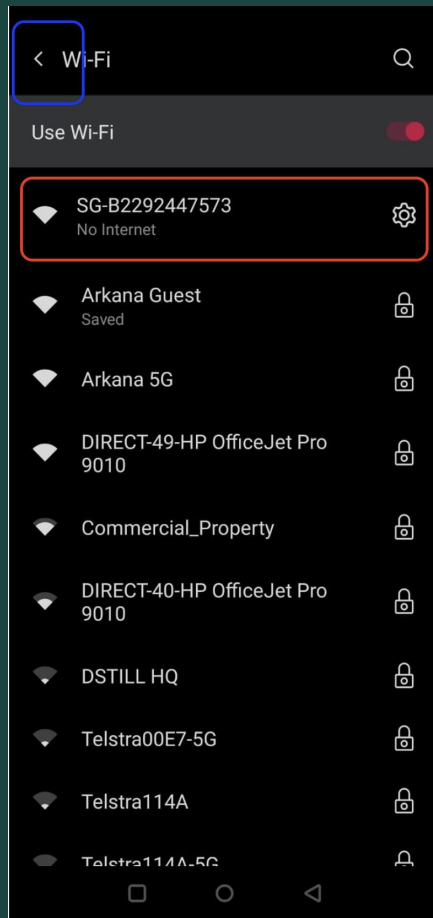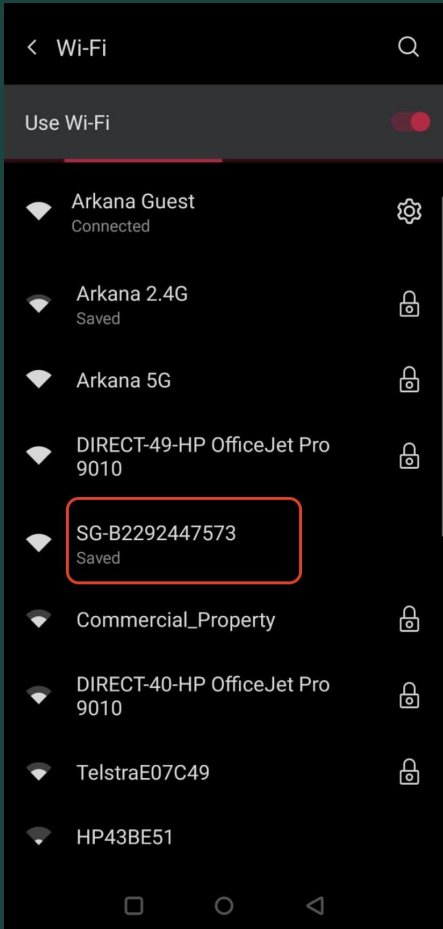
Select the Sungrow wifi this will be SG-xxxxxxxx

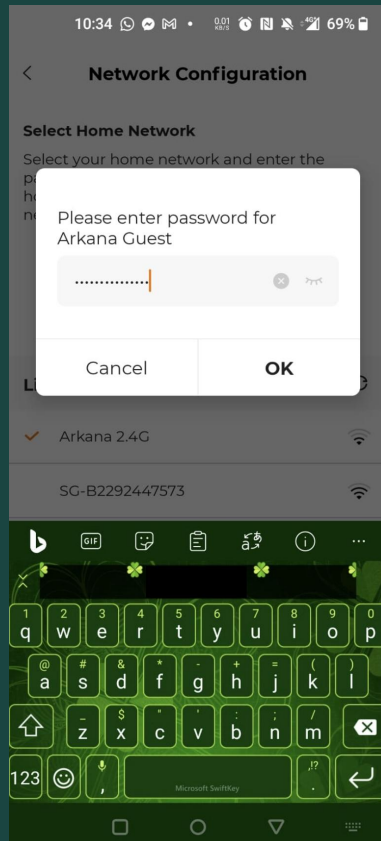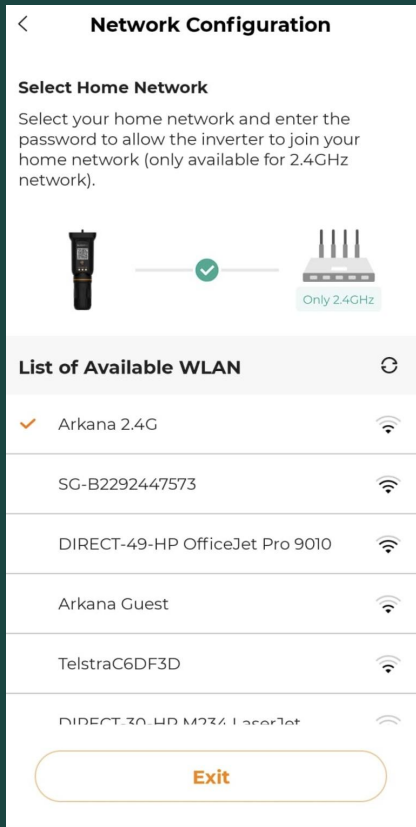**Once connected your device may say "No Internet" This is normal**

Once connected click the back arrow circled in blue in this image

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Network Configuration

Activate EasyConnect

Please press the button on the WiNet-S 3 times to activate the hotspot

Connect to device

iSolarCloud app wants to use a temporary Wi-Fi network to connect to your device

SG-A2240135666

CANCEL   CONNECT

Continue

If prompted click "Connect" to connect to the wifi network for your inverter

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Select your home wifi from the list available (click the refresh icon if your network is not showing

Enter your home wifi password and click "OK"

Your system should now connect

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Troubleshooting

If you receive this message it is most commonly due to an incorrect password entered. Please click "Try Again" and re-enter the password.

The second most common reason is you are not connecting to the 2.4G Wi-Fi frequency. Check in your phone Wi-Fi available networks, if you have 2 networks and 1 has 5G at the end of it please select the one that does not have 5G at the end.

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