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

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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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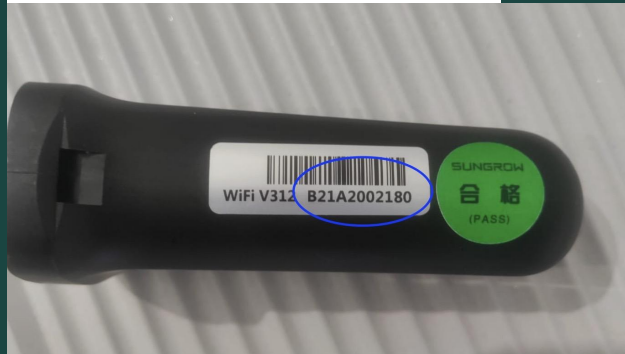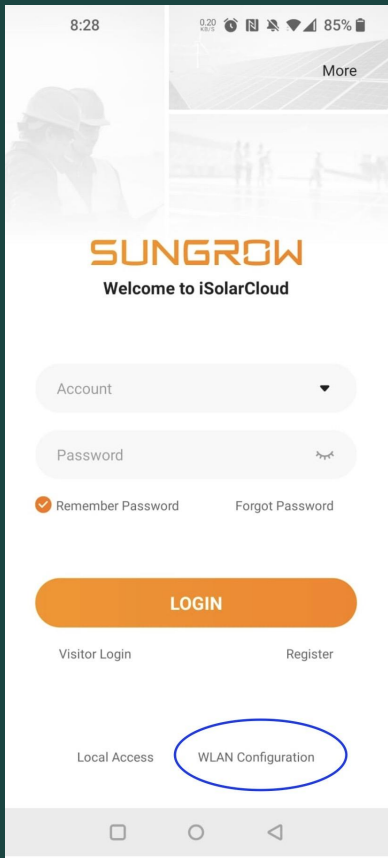**If your dongle has no button on it this is a WLAN dongle**

This has 3 lights labeled "RUN", "COM" and "NET"

Your Serial Number for this is located on the left hand side of this dongle
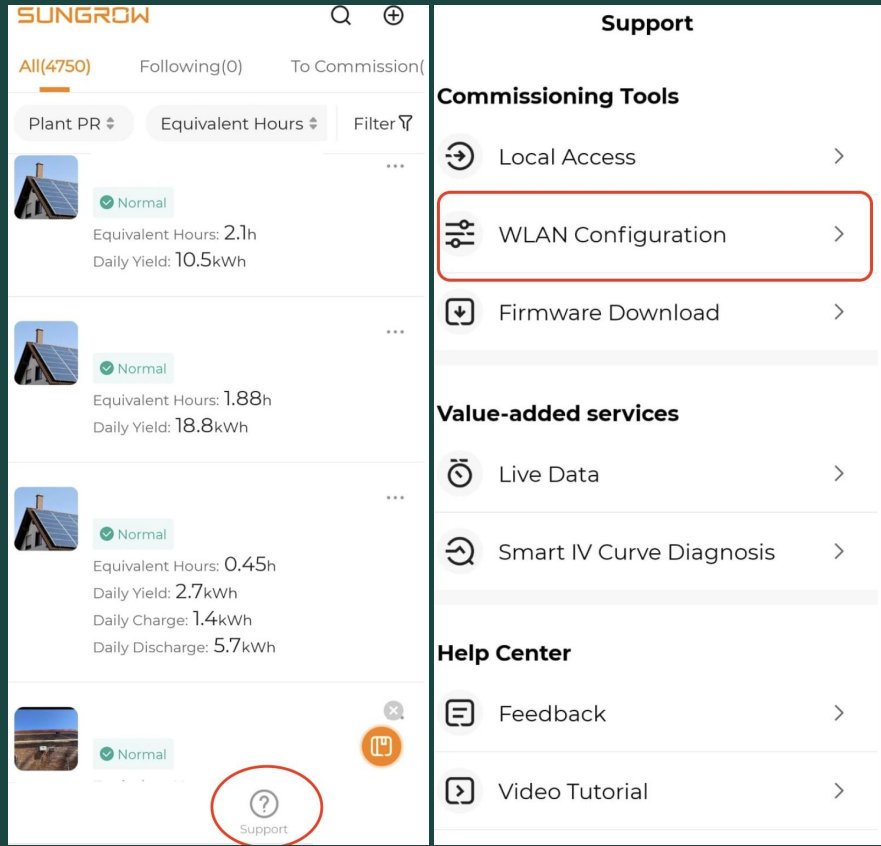
Please follow instructions starting on page 5

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

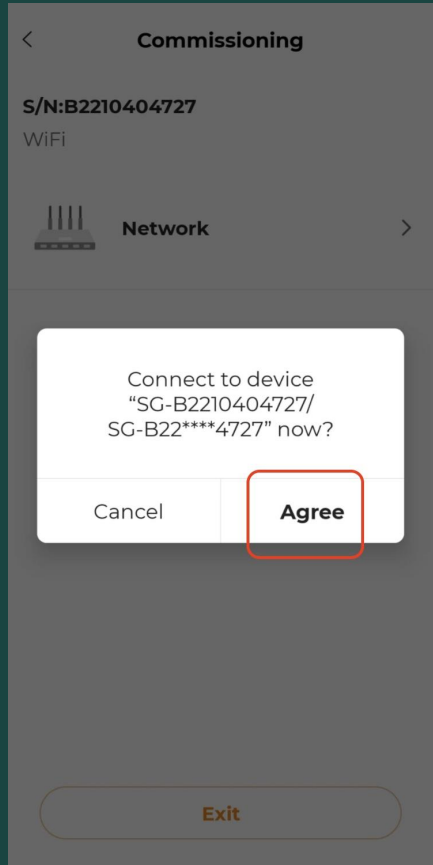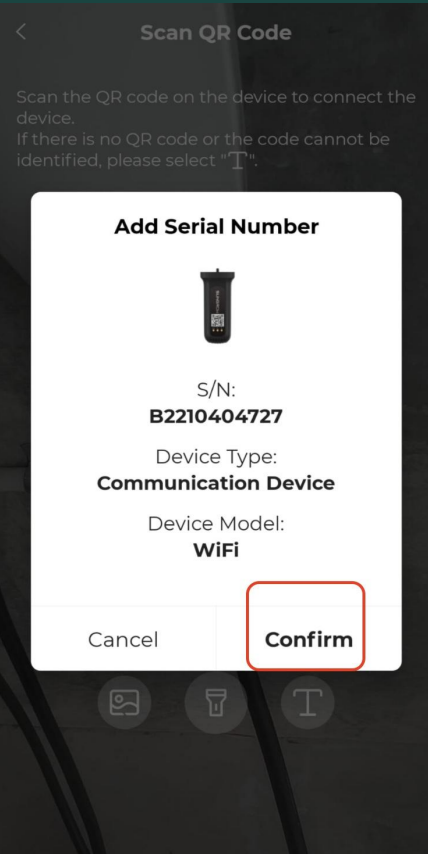**If you are logged into your app click "Support" down the bottom then click on "WLAN Configuration"**

This will bring you your camera to scan the dongle, if it asks for permission please allow.
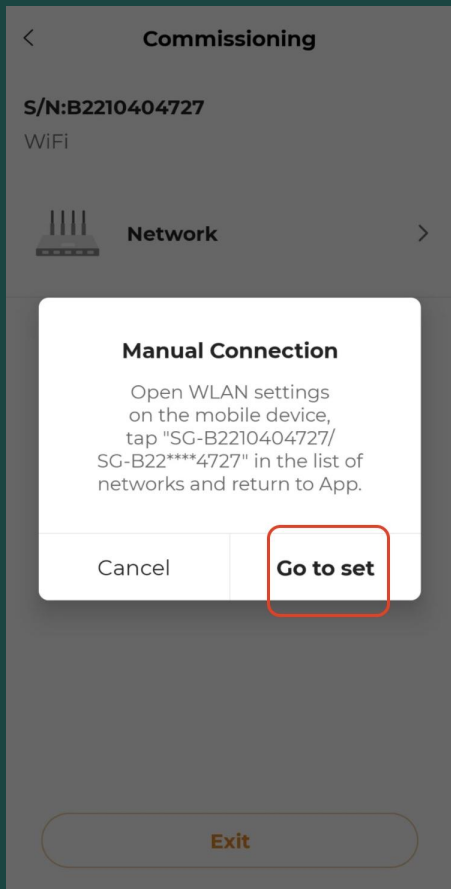
Scan the QR code on the front of the dongle
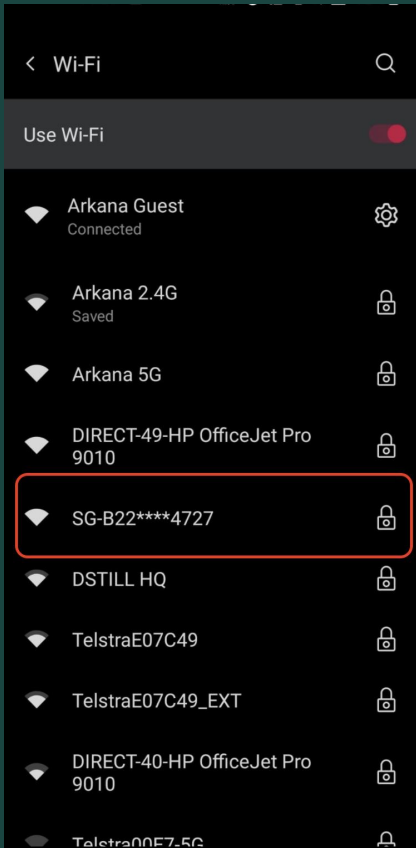
Click "Confirm"

Click "Agree"

Click "Go to set"

This will take you to your wifi menu on your device

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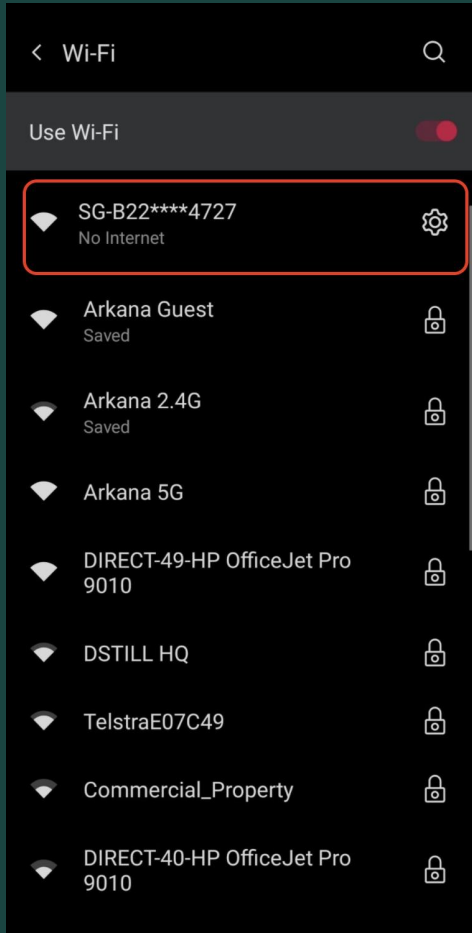
Here you want to select the Wi-Fi network that begins with SG-XXXX

You can match the SG-XXXX network by matching the last 4 digits of the dongle Serial Number to the last 4 digits of the SG-XXXX number

If it asks for a password this is simply the Serial Number located on the left hand side of the **dongle starting with "B" and is case sensitive**
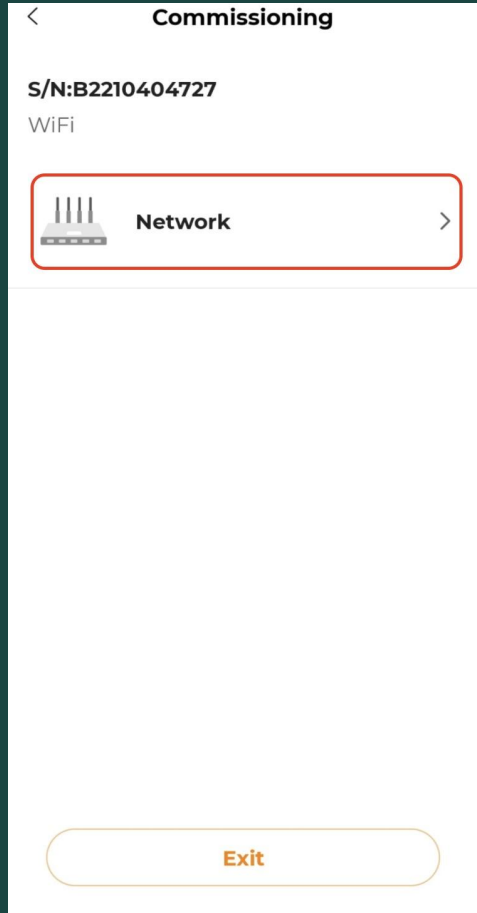
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Once connected your phone will show something similar saying "No Internet".

This is normal as we are connecting to the inverter not the internet
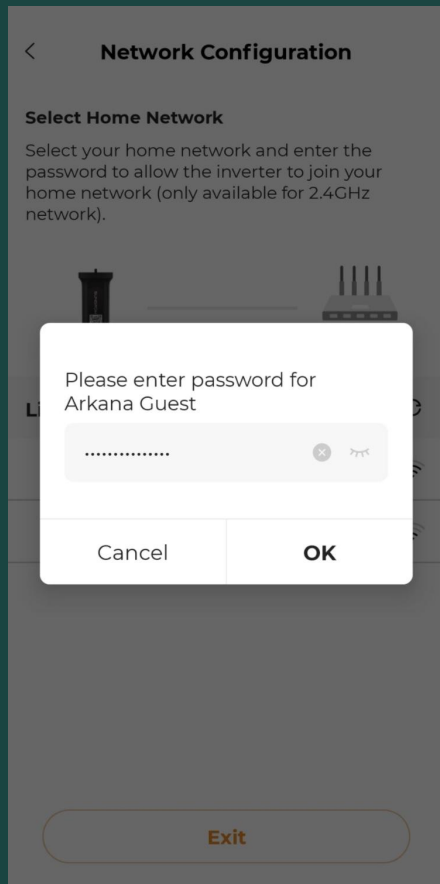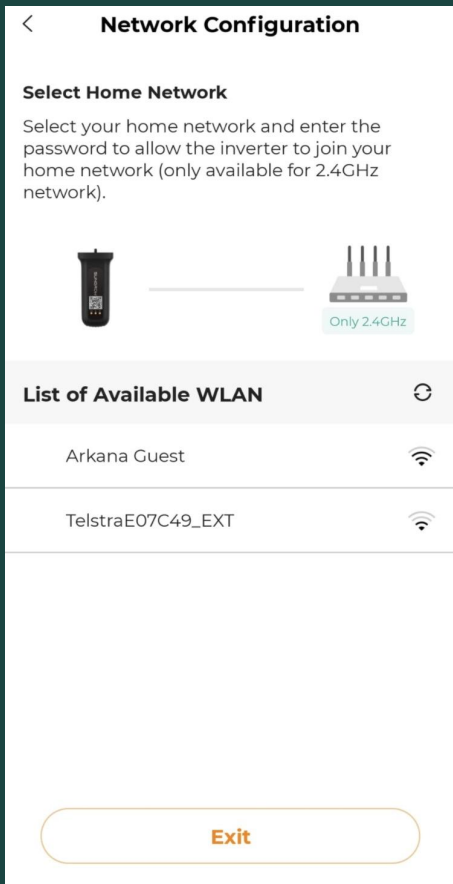
Once connected click the back arrow up the top left corner to continue to setup the wifi

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Commissioning

S/N:B2210404727
WiFi

Network >

Exit

Click on "Network" to enter your home wifi details

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Network Configuration

Select Home Network

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

Arkana Guest

TelstraE07C49_EXT

Exit

Network Configuration

Select Home Network

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

Please enter password for Arkana Guest

....

Cancel   OK

Exit
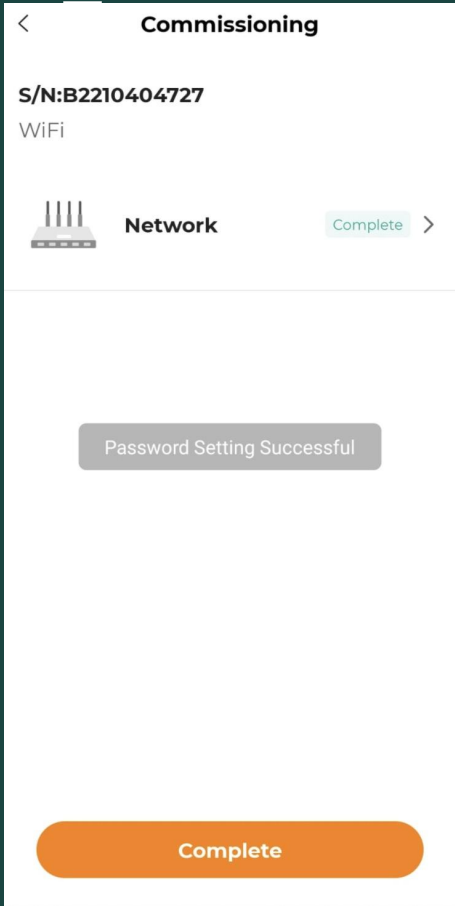
Here select your home Wi-Fi and enter your wifi password

Please note if you have both 2.4G and 5G Wi-Fi only select the 2.4G as the dongle will not connect to the 5G.
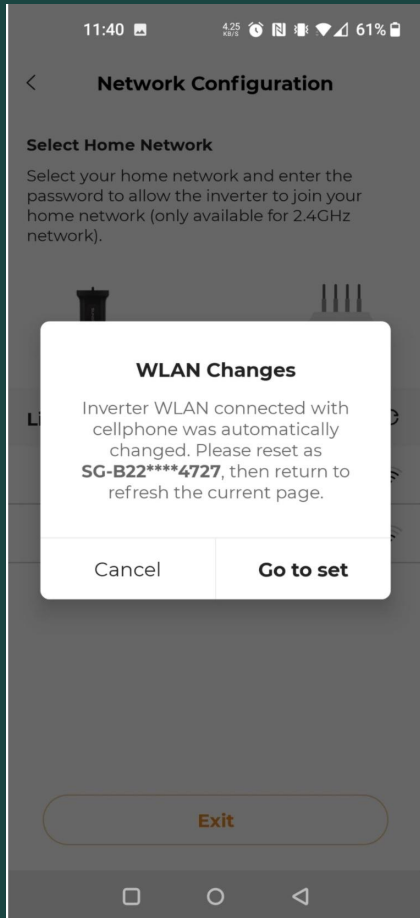
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Once you see "Password Setting Successful" you are done and can click "Complete"

This will then take you to your wifi to connect your device back to your home wifi

Troubleshooting
If you get this message it means your phone has connected back to your home Wi-Fi please click "Go to Set" to return to your Wi-Fi settings.

Select the SG-XXXX network again then click "Back" up the top right hand corner to return to the app.

This will then take around 10-15 seconds to refresh the list of available Wi-Fi connections to choose from then follow the previous steps