

The WLAN Dongle has 3 lights labeled "RUN", "COM" and "NET"

Does your Inverter dongle look like this?

If so, then you're in the right place.



WLAN Dongle Sungrow WiFi **Connection Guide**



The WLAN Dongle has 3 lights labeled "RUN", "COM" and "NET"



Your Serial Number for this is located on the left hand side of this dongle





Connecting your WINET dongle to your home Wi-Fi

STEP 1: Make sure your phone is connected to your home WiFi



Are you logged in to your Sungrow iSolarCloud app?



No, I am not logged in.

Click WLAN Configuration.

This will load your camera to scan the app QR code.



Are you logged in to your Sungrow iSolarCloud app?



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Yes, I am

arkana warehouse

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Next, you need to **scan the QR code** on your inverter dongle.

Your camera will automatically load so you can scan the dongle.

Scan the QR code on the front of the dongle.

TIP: your camera may ask for permission to scan. Please allow permission if required.



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CONNECT YOUR INVERTER

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

Note: The "SG-XXXXX" network connection may require a password which is the S/N printed on the communication device (e.g. WiFi V31), starting from capital letter included 11 characters.

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SG-XXXXXXXXX

Once you have successfully scanned your QR code, this screen will show.

Next, you need to connect to your inverter dongle to your WiFi.

Go to your phone Wi-Fi settings menu by clicking the WiFi icon.





Select the WiFi network that begins with SG-XXXX

Match the SG-XXXX network using the last 4 digits of the dongle Serial Number to the last 4 digits of the SG-XXXX number.



Your Serial Number for this is located on the left hand side of this dongle.

If you are prompted to enter a password you can use the 11 digit serial number starting with "B" as the password, if required.

TIP: the password is case sensitive.



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Once connected your SG-XXXX network will say "No Internet".

This is normal.

We are connecting to the inverter not the internet.



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SUCCESSFULLY CONNECTED

The mobile device is now connected to the inverter SG-B21****2180.



Once you have connected to the SG-XXX Wi-Fi return to the iSolarCloud app.

After waiting a short moment your screen should now say "Successfully Connected"

This means you are now connected to your inverter.

Click "Next" to proceed to the next step.





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SELECT HOME NETWORK

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

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Here select your home WiFi

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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SELECT HOME NETWORK

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

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Enter your password for your Wi-Fi and click "Confirm". If you do not know your password, contact your Internet provider.

Connecting can take up to 30 seconds depending on your WiFi signal Strength



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SUCCESSFULLY CONNECTED

The inverter is now connected to the internet.

Once you receive this screen you can click "Complete" and you are done.



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COMPLETE

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SELECT HOME NETWORK

Arkana 2.4G WLAN Changes Inverter WLAN connected with cellphone was automatically changed. Please reset as SG-B21****2180, then return to refresh the current page. COMPLETE THEM NOW

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Troubleshooting

If you get this message it means your phone has connected back to your home WiFi please click "Complete Them Now" to return to your WiFi 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 WiFi connections to choose from then follow the previous steps from page three (3) of this document.

