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Growatt

Growatt monitoring device setup guidance

JABOR

Monitoring Devices Overview

Shinewifi-X
- USB port, for TL-X series
- Tricolor indicating light (RGB)
- Reset button underneath
- QR code
- Bar codes at the back

Shinewifi-S
- RS232 port, for other types of inverter with RS232 port
- Tricolor indicating light (RGB) inside the rubber cap
- Reset button inside the rubber cap
- Bar codes at the back

They both only compatible with 2.4Ghz Wi-Fi.
5Ghz and 2.4&5 Ghz combined in one wifi signal are not compatible.
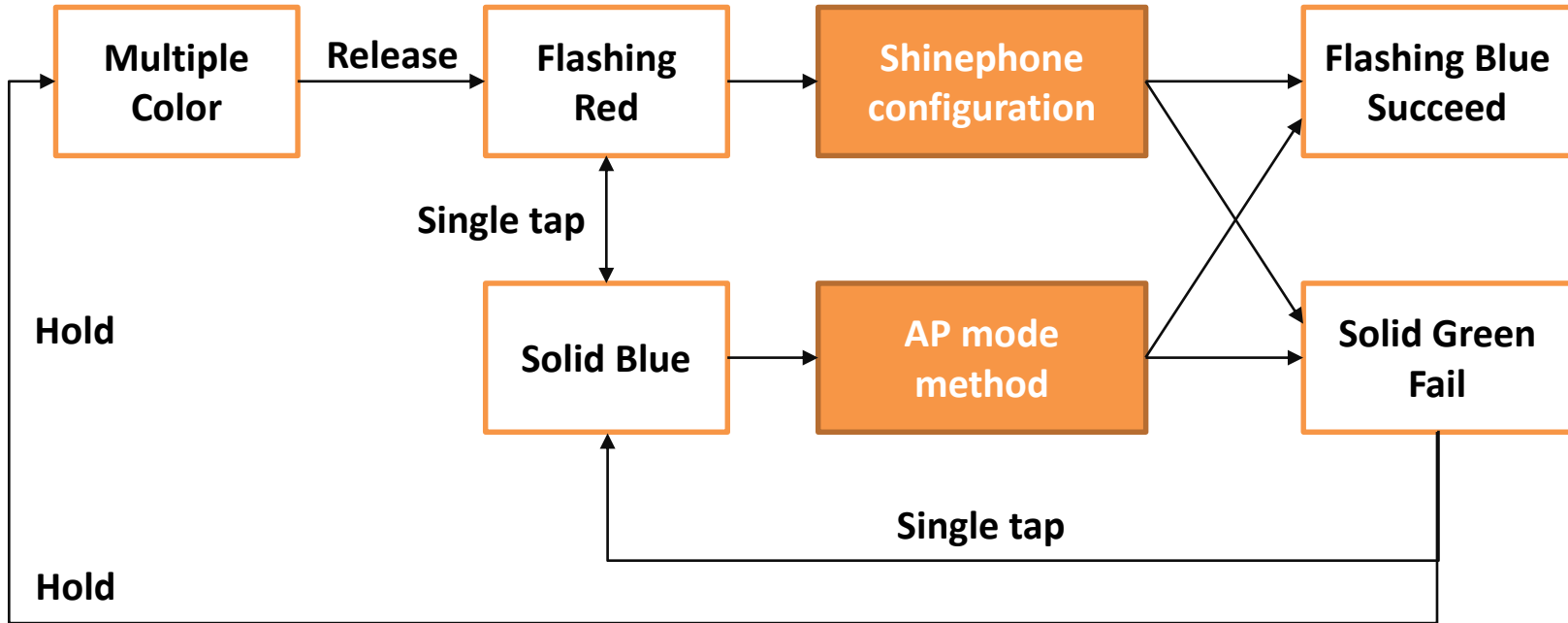
Indicators on the dongle

Both Shinewifi-X and Shinewifi-S have the same indicator information

1. **Flashing Red**
- the initial state of the configuration
2. **Solid Blue**
- Dongle is launching hotspot, waiting to use AP mode method
3. **Flashing Blue**
- Dongle has been connected to router
4. **Solid Green**
- Failed connection, network not 2.4ghz.
- Or wrong Wi-Fi name or password in AP method
- Wi-Fi signal is too weak
5. **Flashing Green**
- Dongle is connected to router, but router has no internet

Indicators on the dongle

Multiple Color →(Release)→ Flashing Red

Flashing Red →(Single tap)↕ Solid Blue

Flashing Red → Shinephone configuration

Solid Blue → AP mode method

Shinephone configuration → Flashing Blue Succeed / Solid Green Fail

AP mode method → Flashing Blue Succeed / Solid Green Fail

Solid Green Fail →(Single tap)→ Solid Blue

Multiple Color ← (Hold) ← Solid Green Fail

Shinephone App registration

Before you begin, please make sure that the dongle's light is **red flashing**.

Before opening the Shinephone App, make sure your mobile device is connected to the **2.4Ghz** Wi-Fi.
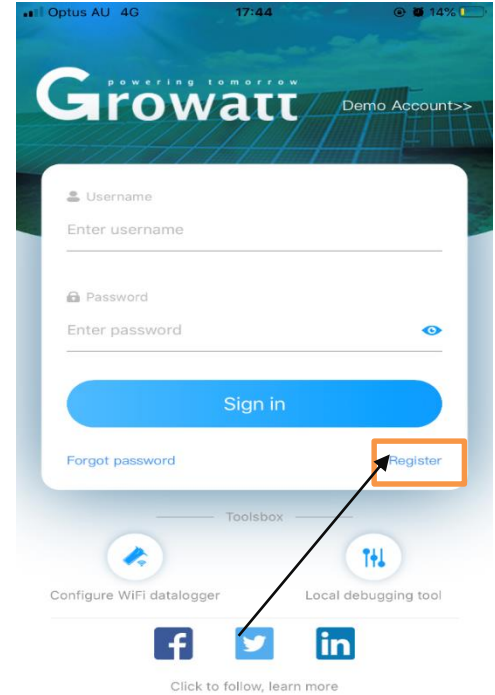
Shinephone App registration

Please use your own email address as username

Enter the same email address again
Installer code can leave as blank

Please enter 'my plant'
Enter the exact date of installation

Open the permission to get the address on the phone and select add **automatic**ally. The following information about the address will be filled in automatically
Fill in the inverter rated power

Australia Time Zone
From GMT +7 to GMT +10

Check the state first

Shinephone App configuration

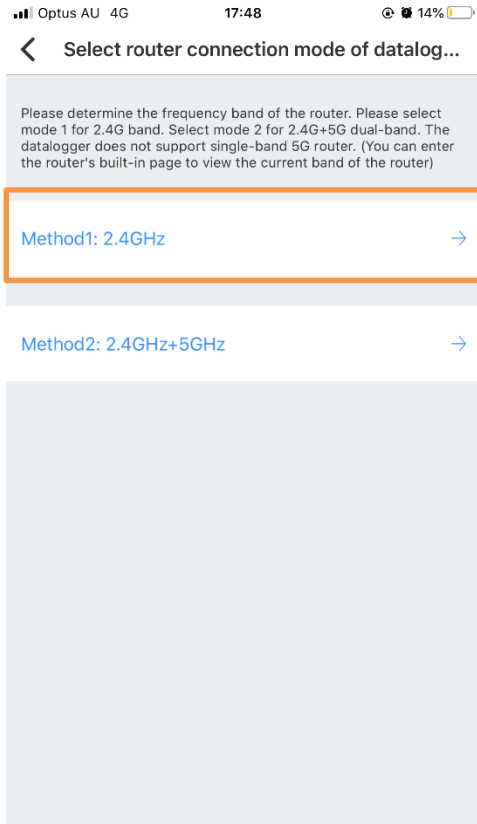**For Shinewifi-X, scan the QR to get SN and CC.**
Shield the sunlight, aimed at scanning code.
For Shinewifi-X, scan the Bar code at back to get SN and CC.

The serial number on the inverter is different from that of the dongle.
Please add the dongle's serial number

Shinephone App configuration

When making sure your phone is connected to a 2.4ghz network, only the **first option** can be choosing.

Please don't try the second way.

Shinephone App configuration

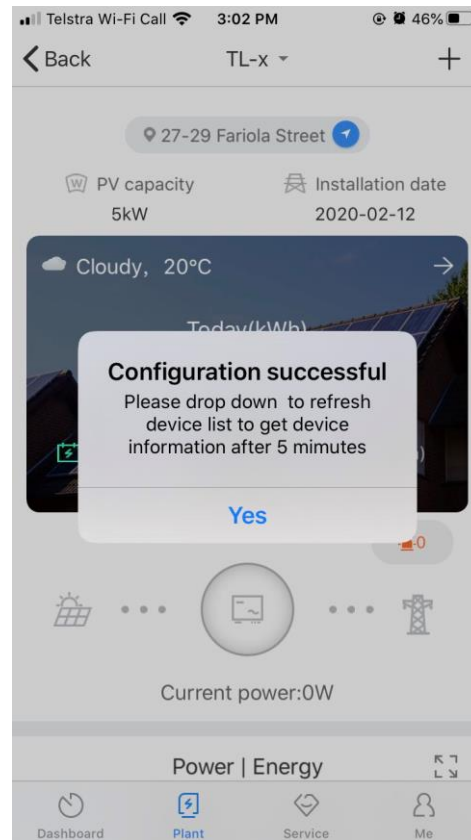

After the phone is connected to the 2.4ghz network, the Wi-Fi name is automatically filled in the blank.

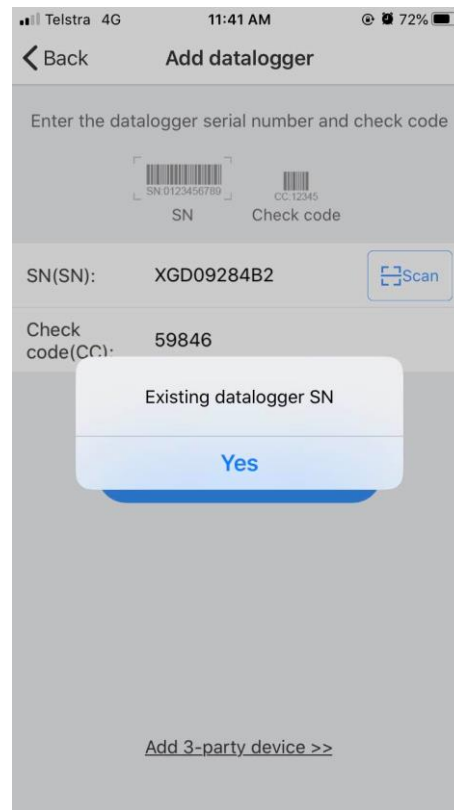**Please fill in the correct password for Wi-Fi, and pay attention to case sensitivity**
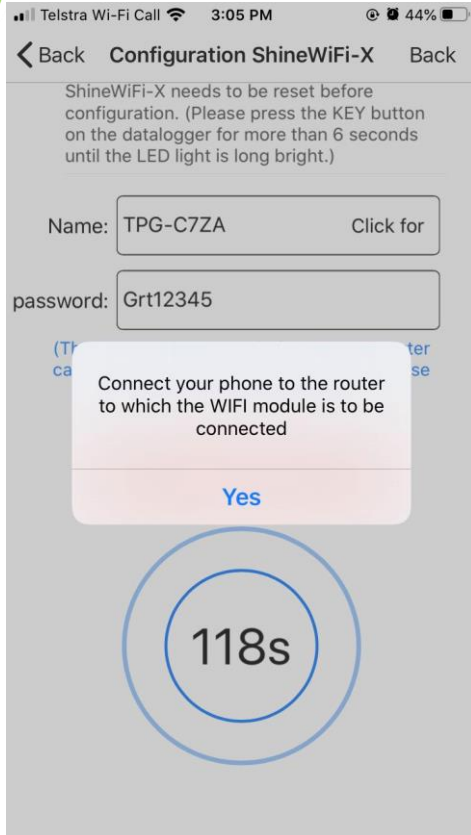
Click on 'Yes' and wait for it counting down.

If it succeed, it will turn back to the dashboard directly and show this success information

If you see "Existing datalogger SN" as the picture, please follow the steps from next page (Follow the red arrows to click).

Click in your plant

Press the SN number and hold it
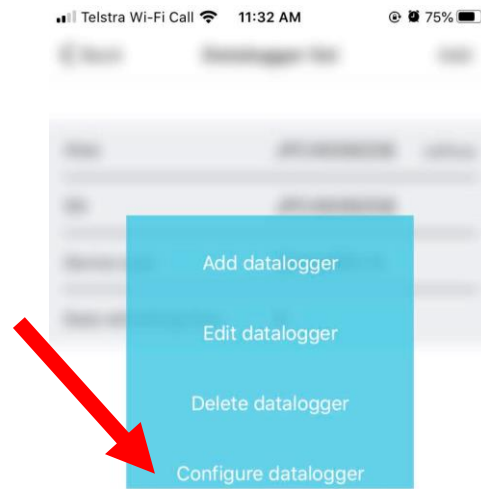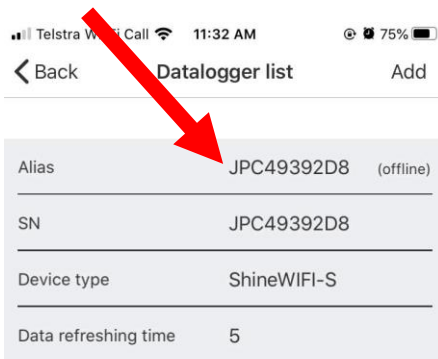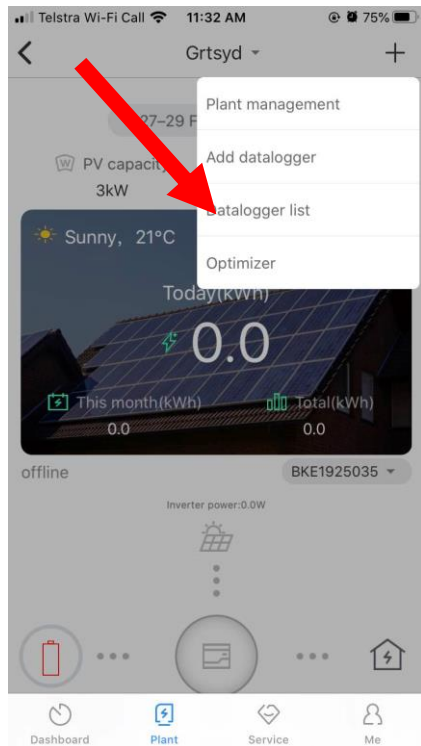
After clicking the Configure datalogger, please go back to page 9 to do the configuration again

AP MODE

Ap Mode Method

Please make the indicator on the dongle to Solid Blue.
Only in the constant blue state, the dongle will make the hot spot.
If it changes to other colors, the hot spot will disappear.

Ap Mode Method
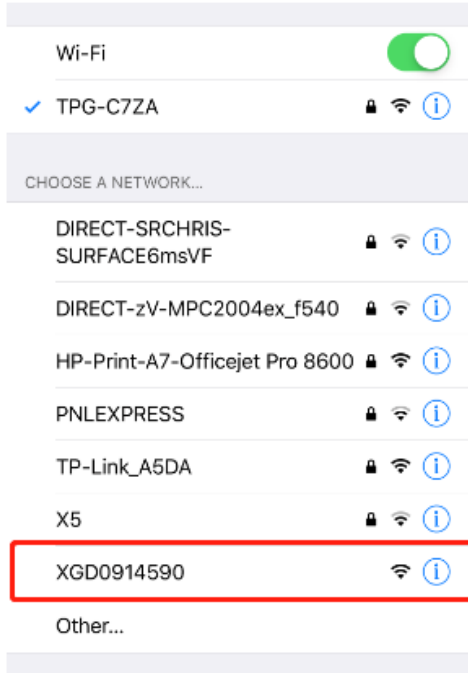
- Open the phone and enter the Wi-Fi Settings interface.

- Find and connect the hotspot with the same name as the dongle's serial number

Note:
- In the process of connecting to this hotspot, it may show **'unsecure network'**, '**whether to continue to connect to this network**'. Please continue to ensure that your phone is connected to the dongle's hotspot signal.
- Due to the different security Settings of each phone, the connection to the hotspot may drop and the original Wi-Fi will be automatically connected back. Please reconnect to the hotspot

Ap Mode Method
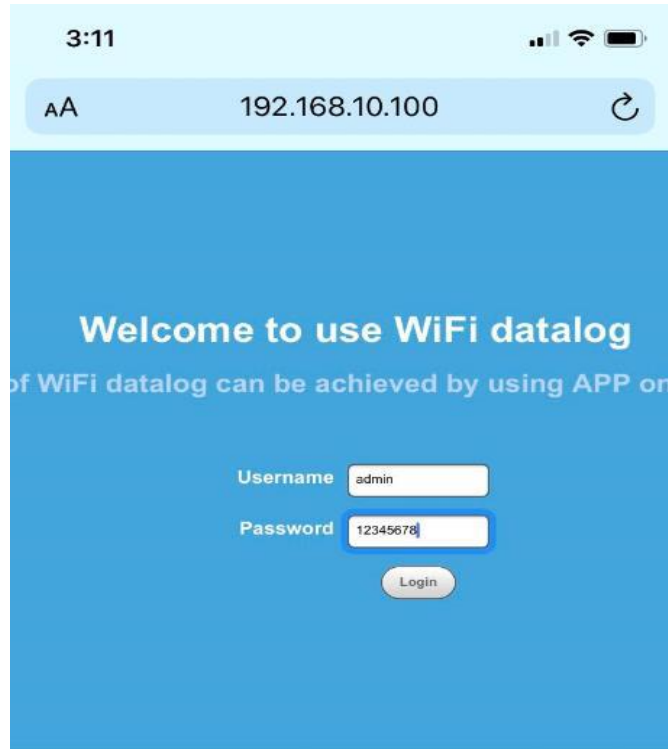
- Please open a browser and enter the IP address 192.168.10.100

- Click go to see the interface shown in the picture on the left

- Username is 'admin'

- Password is '12345678'

- Click 'Login'

Ap Mode Method

- **Please choose 'Manual'**
- **Manually input the home 2.4Ghz Wi-Fi name and password in 'Wi-Fi Name Input' and 'Wi-Fi Password' boxes respectively**

- **Please double check you enter the correct Wi-Fi name and password as these parts are capital sensitive.**

- **Please click on 'Apply' if you are sure the name and password are right.**

Ap Mode Method
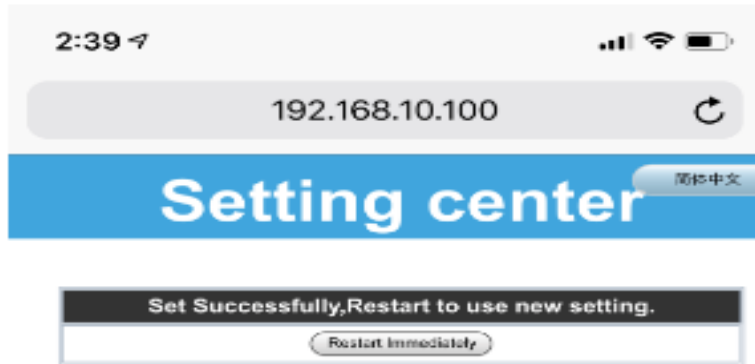
When the website turns to the right page, please click on 'Restart Immediately'

Check the indictor, Blue flashing means it is connected. Solid Green light means it is not connected.

Trouble Shooting

Username existing	To avoid the existence of username, please use the email name for registration
Installer Code	If the end-user do not know the installer code, please leave it blank and go on or contact your installation company
PV capacity	Please check the model name of the inverter. The digital part can be put into PV capacity
Datalogger already exist Existing datalogger	Please go to 'Plant' on Shinephone and find 'Datalogger List' Click and hold the datalogger that you added before. Click on the 'Configure datalogger' and do the configuration again If there is no datalogger there, please contact Growatt
After configuration in Shinephone, the dongle's light is not flashing blue or solid green	Please reset the dongle to flashing red and do the configuration again.

Trouble Shooting

Blue flashing on dongle, no data on Shinephone App	Please go to 'Plant' on Shinephone and click 'add datalogger' and scan the code on dongle again.
Dongle is soild green light	Dongle failed to connect to wifi 1. Wi-Fi is not 2.4 GHz or 2. Enter wrong Wi-Fi name or password when using AP mode or 3. Wi-Fi singal is weak
Wi-Fi is not 2.4 GHz	1.Check from the inbuilt IP page of router and disable 5Ghz 2. Contact internet supplier to change the wifi to 2.4 Ghz 3. Or use Shinelink/Shinelink-X
Verify wifi name and password	Forget the home wifi connection from mobile phone. Use the same wifi password entered in the AP mode method redo the wifi connection on mobile phone. Check to see if the password is correct

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Trouble Shooting

Wi-Fi singal too weak	Please check the distance between router and inverter
How to reset the dongle	Hold the button until it shows multiple color and then release After that the light should change to flashing red in a minute.
Dongle cannot change to Flashing Red	1. After reset, If it change to solid blue instead of red, please single tap the button again. 2. If still cannot change to flashing red, please contact Growatt to check
AP mode login page cannot be open	1. Check if the hotspot of dongle is connected to your phone. 2. Refresh the page.
AP mode setting center cannot be open	1. Check if the hotspot of dongle is connected to your phone. 2. Refresh the page. 3. Reset the dongle and do again from the beginning

Contact us

Thank you

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