Sunways Wi-Fi Configuration

Method 1--- Configure via Cellphone

1 Preparation

1) Take out the WiFi module from the accessory box and insert it to the "Com"port of an unpowered inverter (the side with an indicator light on it is facing up) .
2) Power on the inverter.
3) The indicater light on the WiFi module is off before the configuration getting started.

Note: For the first time use the WiFi module, you need to configure it to a router by following the" WiFi Configuration Guide" below, if the password or router changed, you have to configure it again.

2 Configure WiFi Module

1) Turn on the the "WLAN" connectionin your cellphone, see pic 1.

2) Look for the WiFi name "sunways-WiFi********" in the available networks list (*represents the last 8 numbers of the inverter SN), click "Connect". See pic 2.
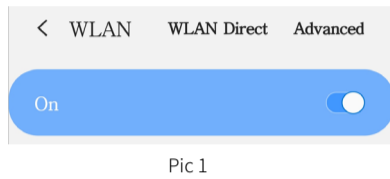
Pic 1
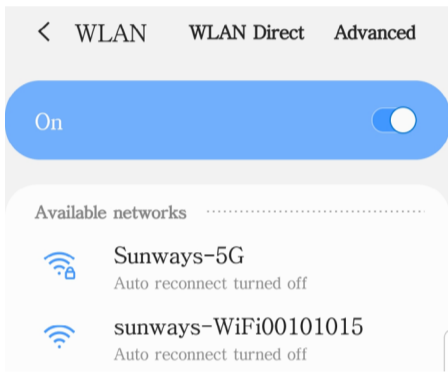
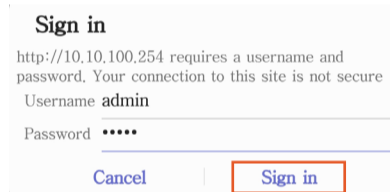3) After connected to the WiFi "sunways-WiFi********", you will see an interface as shown in pic 3.

Pic 2

Pic 3

4) Open the browser on your phone and access 10.10.100.254, you will see an interface as shown in pic 4.
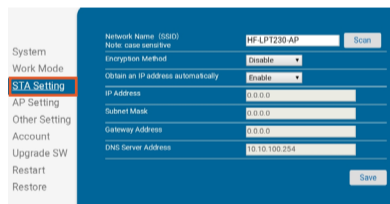
5) Input the username and password "admin", then click "Sign in". See pic 5.

Pic 5
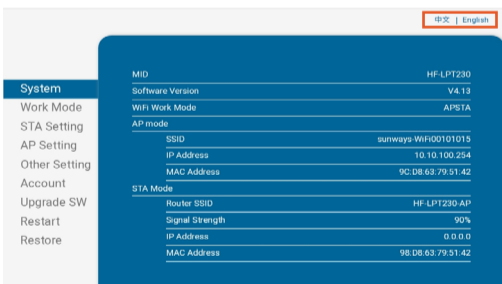
Pic 4

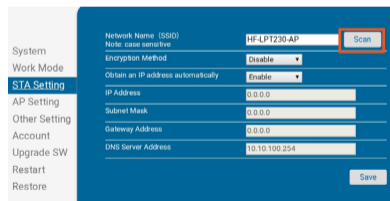7) Click "STA Setting", you will see an interface as shown in pic 7.

6) You will enter the interface "System" as shown in pic 6.

Pic 7

Pic 6
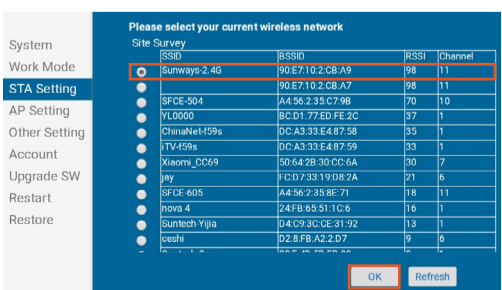
Note: Click the "Chinese/English" in the upper right corner to switch the configuration interface language.

8) Click "Scan" to view the available networks list, see pic 8.

Pic 8

9) Look for the wireless network you are going to connect, select it and click "OK", see pic 9.
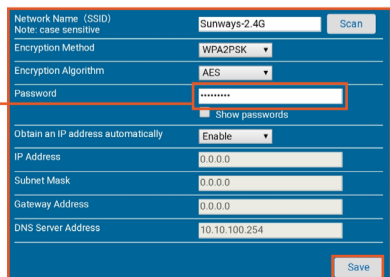
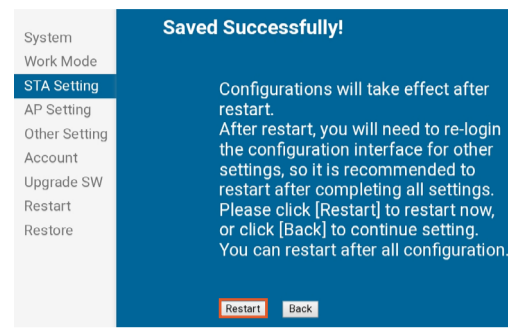10) A notice says "The password is empty" will pop up and click "OK", see pic 10.

Pic 10

Pic 9

Note: The password is case sentitive.

11) Input the password of the wireless network and click "Save", see pic 11.
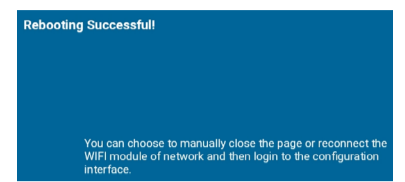
12) The system will show "Saved Successfully", click "Restart" to complete the WiFi configuration if you don't need to modify any other information. See pic 12.
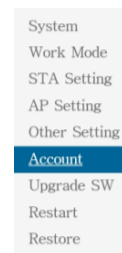
13) Now the WiFi configuration finsihed and you will see the indicator light keeps on.

Note: The indicator light on the WiFi module keeps on means WiFi configuration succeeded.

Pic 12

3 Warm-tip Card

14) In the other settings on the left column, you can modify the WiFi name, the account password, the work mode of the WiFi module, etc. But unless permitted from Sunways after-sales team or Sunways authorized service partner, please do not modify it.

Method 2---Configure via Laptop

1 Configure WiFi Module via Laptop

1) The second way of the WiFi configuration is similiar to the first one, prepare a laptop and turn on the WLAN connection of the laptop, look for the WiFi name "sunways-WiFi********" in the available networks list (*represents the last 8 numbers of the inverter SN), click "Connect".

2) After connected, access 10.10.100.254 on the browser to go to the WiFi configuration page with the login account and password "admin".

3) Refer to the step 6 to step 12 to complete the WiFi configuration.

Register User Account on the App

After the WiFi configuration finished, switch back to your cellular data network or normal WiFi connection, scan the QR code below or search "LinkedSolar" in GooglePlay or Apple store to download Sunways monitoring App "LinkedSolar" to register a user account and get your solar life started.

for IOS&Android

Troubleshooting & Debugging

Errors	Working Status	Solutions
WiFi module LED indicator off	Factory setting, WiFi module hasn't been successfully configured to router.	Follow the steps above to configure the WiFi module.
WiFi module LED indicator keeps on	WiFi configuration succeeded.	Normal
WiFi module LED indicator blinking	Data is transferring to the server.	Normal
⚠ Blinking slowly	WiFi module not connected to the router.	Follow the steps above to reconfigure the WiFi module and make sure the password is correct while you input it.
⚠ Blinking quickly	WiFi module connected to the router but router not connected with server	Check if the other devices connected to the same router has internet connection or not. Feedback to sunways after-sales team.
Cannot find the WiFi "sunways-WiFi********"	WiFi module isn't well attached to inverter "Com" port. WiFi module is restored.	Check if the WiFi module is well attached to the inverter. Restart the inverter.
WiFi lost connection	Router or password changed. WiFi signal too weak at the installed place.	Follow the steps above to reconfigure the WiFi module. Move the router closer to the inverter.

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