



# WiFi Setting Guide

Via computer or smartphone



I

## 1. Preparation

- 1.1 Confirm the inverter is working properly. (the yellow light on the display is flashing)
- 1.2 Power home router on.
- 1.3 Make sure the signal strength of router is strong.

Note: The signal strength will be affected by barriers between inverter and home router.

the influence to signal strength of different material walls	brick concrete	xylon	ferroconcrete	steel	plexiglas
	ca.60-90%	ca.80-95%	ca.20-60%	ca.0-10%	ca.70-90%

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## 4. Set network parameters

- 4.1 Connect to home router by clicking "Find AP" or manually input home router's SSID.
- 4.2 Input password of home router as "key".
- 4.3 Click "Save&Reboot".



Click "Find AP" as shown below. There will be a scan page, it will search for the signal of WIFI router around. Signal means strength of the router. 100% means the router has a good signal, 0% means the router has no signal here.

SSID	Signal
AP_703850008	100%
Solax_B9B57E91	100%
solaxpower	100%
Solax_2F8A2B4D	100%
Solax_Sales2	100%
Solax_Sales	100%
AP_608806670	100%
reach	100%
kingee101	100%
Suntellite_RD_dianxin	92%
Xiaomi_PC-21	87%
cosys	77%
good_wifi	77%
John_Geln	70%
MobileWiFi-cd06	45%

Note: Users need to make a copy of SN number for the future use in login the X-Monitoring system.

II

## 2. Search and connect inverter-WiFi

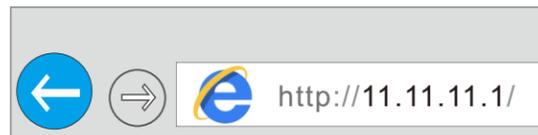
- 2.1 Use a computer/smartphone to search for WIFI signal from the inverter (The SSID of WIFI signal : Solax\_xxxxxxx)
- 2.2 Connect to WIFI signal. Once connected, the computer/smartphone will display as below.



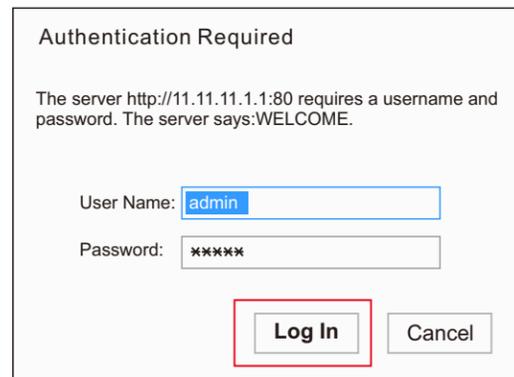
III

## 3. Enter the setting interface

- 3.1 Browse website: http://11.11.11.1 (IE, Firefox, Chrome)



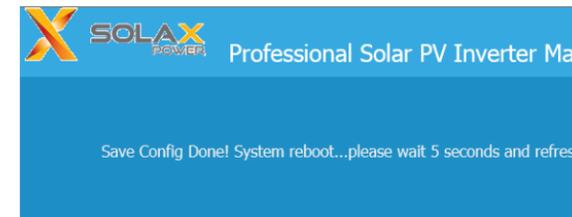
- 3.2 Enter Username: "admin"  
Password: "admin"



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## 5. Check the connection status

- 5.1 All settings have done when below page are shown.



Current Local IP:	192.168.0.174
Current Netmask:	255.255.255.0
Current Gateway IP:	192.168.0.1
Current DNS Server:	192.168.0.1
DHCP Select:	Enable
Set Local IP:	192.168.0.100
Set Netmask:	255.255.255.0
Set Gateway IP:	192.168.1.1
Set DNS Server:	192.168.1.1

- 5.2 Input IP address "11.11.11.1" again, click the "IP Address". If the inverter obtain the IP address from the home router (pictured at right), it means connected successfully.

- 5.3 Now that connectivity is established, you can disconnect from the WIFI network on the computer/smartphone you are using and reconnect to the home WIFI network ready for stage 2 of the process.



## User registration and Sign-in

Via computer or smartphone

II

### 2. User registration

- 2.1 Input [www.solax-portal.com](http://www.solax-portal.com) on web browser.
- 2.2 Click "Sign-up" as shown below.



### 1. Preparation

- 1.1 Confirm WIFI configuration has done successfully.
- 1.2 Make sure the computer or smartphone within the network state.

- 2.3 Fill up all information shown on sign up page, then click "Submit". The registration is complete. (SN number collects from the WIFI setting network parameters page)



### 3. User Sign-in

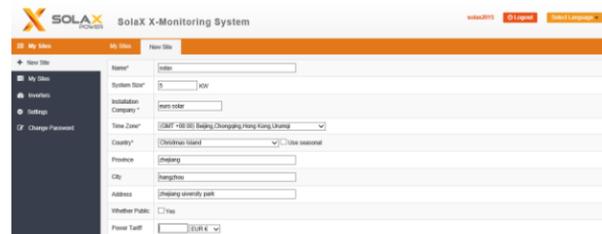
- 3.1 Open up [www.solax-portal.com](http://www.solax-portal.com) on browser.



- 3.2 Input user name and password, then click "Login".



- 3.3 After login successfully, users should create a site firstly. The parameters show as below. The options with "\*" must be filled. Users can see parameters in detail by selecting "My Site".



### 4. Edit and add a new site and an inverter.

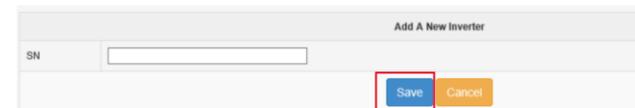
- 4.1 Edit the site—choose the site you want to edit and click "Edit" tab as below.



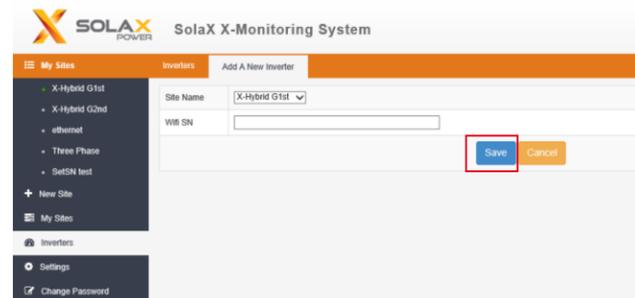
The page as below will display, input name, location, system size and time zone.



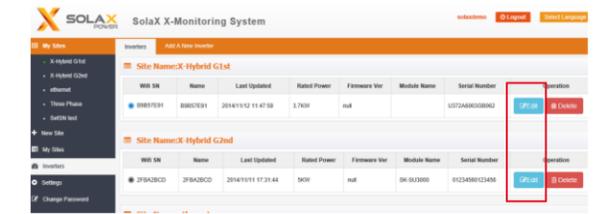
- 4.2 Add a new site —click "+New Site" on the menu bar and the setting page is similar to editing page. It's important to input the SN of new WIFI at the bottom of the page as below.



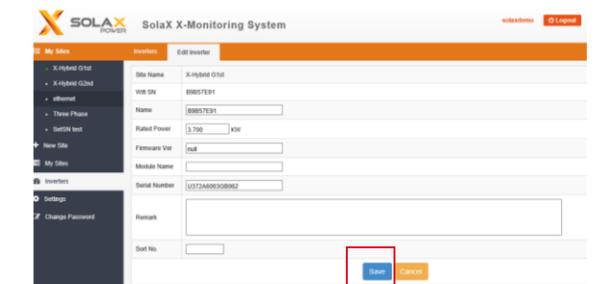
- 4.3 Add a new inverter on one site—click "inverter" on the menu bar, then click "Add a new inverter" as below. Choose site and input SN, then click "Save" to finish.



- 4.4 Edit the inverter—click "Inverter" on the menu bar and click "Edit" as below.



The page as below will display. Input the relevant information of the inverter, then click "Save" to finish.



### 5. User Information Setting

Click "Settings" on the menu, edit the user information.



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