

STEP1 Connect the Inverter wireless network and Phone

Open the wireless network connection, view the wireless network. (Setting-Wlan), and close your data service(like 4G).

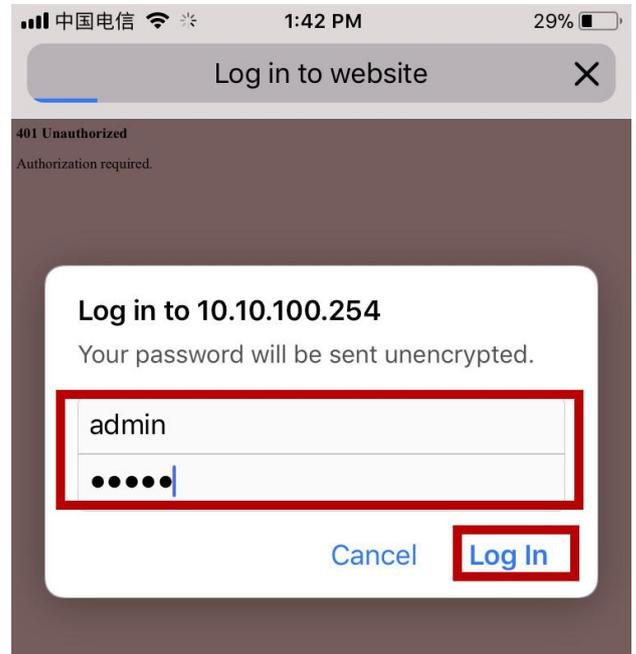
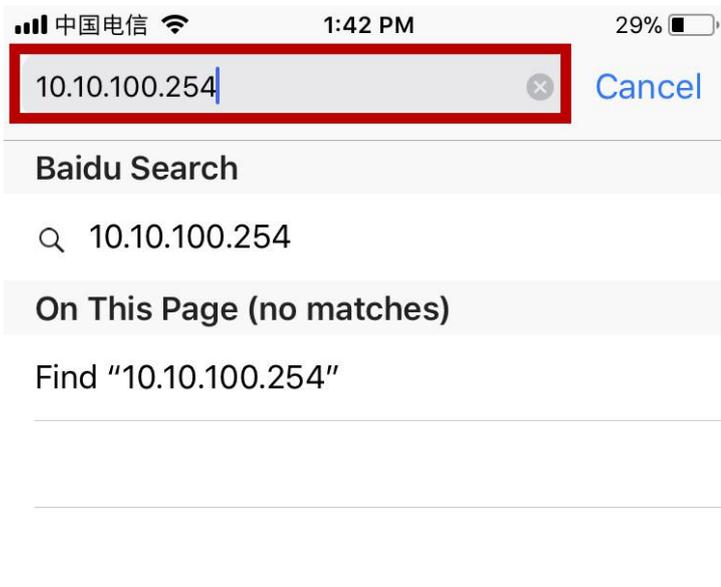
Connect with SOFAR inverter Wi-Fi Module,default with no password and its name started as AP- and a following 9-digit Wi-Fi serial number.(For example, for this Wi-Fi Module,the Wi-Fi logger number is 0802060734,so the name of this wireless network:AP_802060734)

If you can not find wireless network of inverter, please double check the distance between you and the inverter, or contact with SOFAR customer service.



STEP 2 Set the network of the Wi-Fi Modules

When connected,open browser,head to 10.10.100.254,and fill in user name and password which all defaulted as admin for the first time.

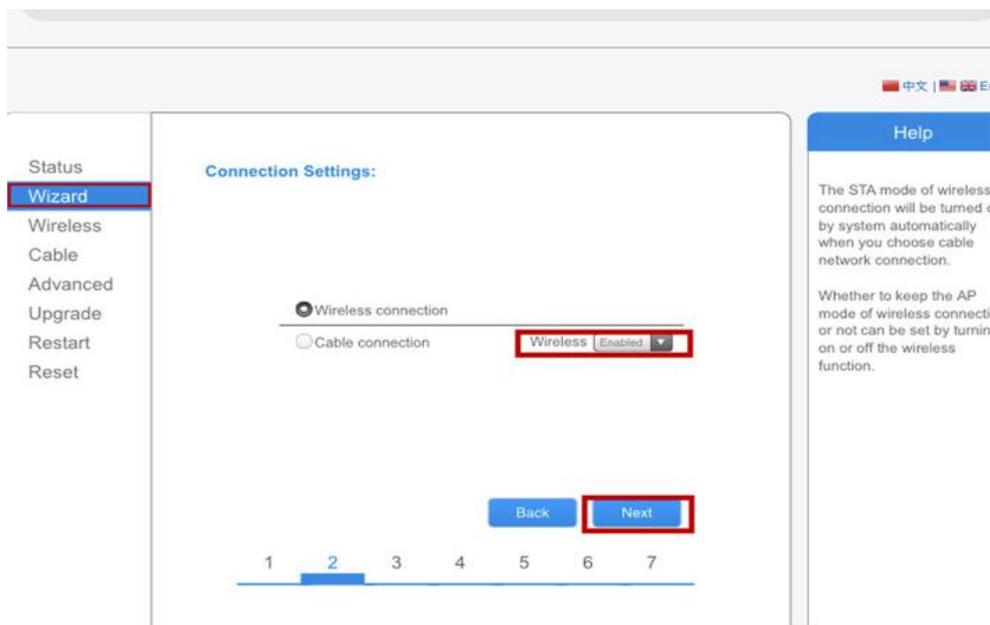


STEP 3 Start connection

When successfully logged in, users can find basic information on their inverter Wi-Fi module. Please click on Wizard>Start to start the detailed setup on your inverter Wi-Fi module.



Select Wireless connection(Enable),and click Next.



Select your personal wireless network. This can be done by refreshing your wireless network or add it manually, then Press Next (Please check the value of RSSI, it means the strength of your personal wireless network, less than 15% means your personal wireless network is really bad in this area. The name of your personal wireless network is better made up by letters and numbers only)

中文 | English

Status
Wizard
Wireless
Cable
Advanced
Upgrade
Restart
Reset

Please select your current wireless network:

Site Survey

SSID	BSSID	RSSI	Channel
<input type="radio"/> ybxny	30:fc:68:f8:e1:e4	24%	1
<input type="radio"/> wuxiMILO	88:25:93:c5:4c:36	24%	1
<input type="radio"/> 0xE8AEBFE5AEA2	02:fc:68:f8:e1:e4	29%	1
<input type="radio"/> shidai666	d4:ee:07:55:f4:a4	65%	4
<input type="radio"/> shdt	50:fa:84:69:82:4c	76%	6
<input type="radio"/> JCSHU	b8:f8:83:0a:b7:e0	60%	6
<input type="radio"/> TP-LINK_2D34	e4:d3:32:45:2d:34	55%	6
<input type="radio"/> ASUS_F8_2G	b0:6e:bf:66:02:f8	55%	8
<input checked="" type="radio"/> TP-LINK_2.4G_shhy	88:25:93:7c:c2:57	176%	11

5%, the connection may be unstable, please select other available network or shorten the distance between the device and router.

Refresh

Add wireless network manually:

Network name (SSID)
(Note: case sensitive)

Encryption method

Encryption algorithm

Back Next

1 2 3 4 5 6 7

Help

This step will help to connect the device to your desired WLAN. If you do not find your wireless router on the left list, please refresh several times or add it manually.

Please check your wireless router for the right encryption method and encryption algorithm.

If your wireless router does not broadcast SSID, please add a wireless network manually.

Please enter your personal wireless network password. Then click Next.

This screenshot shows the 'Please enter the wireless network password:' screen in a router's configuration wizard. The left sidebar contains a menu with 'Wizard' selected. The main area has two input fields for the password, both containing '12qwaszx'. A 'Show Password' checkbox is checked. Below the fields are 'Back' and 'Next' buttons, with 'Next' highlighted. A progress bar at the bottom shows step 4 of 7 is active. A 'Help' sidebar on the right contains instructions: 'Please make sure you have entered the correct password.'

Select Enable>Next to obtain IP address automatically.

This screenshot shows the 'Please fill in the following information:' screen in the router's configuration wizard. The left sidebar has 'Wizard' selected. The main area features a dropdown menu for 'Obtain an IP address automatically' set to 'Enable', and input fields for IP address, Subnet mask, Gateway address, and DNS server address, all containing '0.0.0.0'. 'Back' and 'Next' buttons are at the bottom, with 'Next' highlighted. A progress bar at the bottom shows step 5 of 7 is active. The 'Help' sidebar on the right explains DHCP: 'Most systems support the function of DHCP to obtain IP address automatically. Please select disable and add it manually if your router does not support such function.'

Click Next.(better not check any option)

The screenshot shows a web interface for configuring an AP. On the left is a navigation menu with 'Wizard' selected. The main content area is titled 'Enhance Security' and contains three options, each with an unchecked checkbox: 'Hide AP', 'Change the encryption mode for AP', and 'Change the user name and password for Web server'. Below these options are 'Back' and 'Next' buttons, with 'Next' highlighted by a red box. At the bottom, a progress bar shows steps 1 through 7, with step 6 highlighted. On the right, a 'Help' sidebar contains instructions for 'Hide AP', 'Change the encryption mode for AP', and 'Change the user name and password for Web server'. The version 'Ver:1.0.51' is visible at the bottom center.

Click OK to wait for setting complete.

The screenshot shows the 'Configuration completed!' confirmation page. The navigation menu on the left remains the same. The main content area displays the title 'Configuration completed!' and two paragraphs of text: 'Click OK, the settings will take effect and the system will restart immediately.' and 'If you leave this interface without clicking OK, the settings will be ineffective.' Below the text are 'Back' and 'OK' buttons, with 'OK' highlighted by a red box. The progress bar at the bottom shows step 7 highlighted. The 'Help' sidebar on the right contains the text: 'After clicking OK, the system will restart immediately.' The version 'Ver:1.0.51' is visible at the bottom center.

Refresh the browser, please click on status,click connected inverter and Remote server information.Check those value to see if you connected successfully or you can send screenshot of this page to SOFAR customer service,

10.10.100.254

中文 | English

Status

- Wizard
- Wireless
- Cable
- Advanced
- Upgrade
- Restart
- Reset

Device information

Device serial number	802060734
Firmware version	H4.01.51Y4.0.02W1.0.51(2016-05-261-D)
Wireless AP mode	Enable
SSID	AP_802060734
IP address	10.10.100.254
MAC address	BC:54:F9:FF:9B:50
Wireless STA mode	Enable
Router SSID	AP_SOLAR_PORTAL_M2M_20120615
Signal Quality	30%
IP address	192.168.1.79
MAC address	BC:54:F9:FF:9B:51
Cable mode	Disable
IP address	
MAC address	

Connected Inverter

Type	SOFAR
Number	1
Inverter serial number	SA1ES330H31022
Firmware version (main)	V360
Firmware version (slave)	---
Inverter model	SA1ES330
Rated power	3000 W
Current power	0 W
Yield today	0 kWh
Total yield	0 kWh
Alerts	F44F46
Last updated	1 Min Ago

Remote server information

Remote server A	Pingable
Remote server B	Unpingable
Remote server C	Unpingable

Ver:1.0.51

Help

The device can be used as a wireless access point (AP mode) to facilitate users to configure the device, or it can also be used as a wireless information terminal (STA mode) to connect the remote server via wireless router.