GOODWE
YOUR SOLAR ENGINE

WiFi Configuration Instruction

Version 1.1.1

ⓘ There are two options to complete Wi-Fi configuration.

Wi-Fi Configuration

Step 1. Connect smart device to Wi-Fi "Solar-WiFi" or "Solar-WiFi*" with password 12345678 (*refers to the last eight digits of inverter's SN)

Step 2. Visit the website http//10.10.100.253

● ● ●			⤢
◀ ▶	10.10.100.253 🖐	↻	🔍

Tip: Please refresh the page if there appears "Unauthorization Login".

Step 3. Enter username (admin) and password (admin), Click "Log In"

Log in to 10.10.100.253
Your password will be sent unencrypted.

admin
admin

Cancel   **Log In**

Step 4. Click "Start Setup"

Device information

Firmware version	V1.1.2.1
MAC address	98:D8:63:70:C9:82
Wireless AP mode	**Enable**
SSID	Solar-WiFi
IP address	10.10.100.253
Wireless STA mode	**Enable**
Router SSID	WiFi_Burn-in
Encryption method	WAP2PSK
Encryption algorithm	AES

Cannot join the network, may caused by:

Router doesn't exist, or signal is too week, or password is incorrect

★ **Help:** Wizard will help you to complete setting within one minute.

Start Setup

Step 5. Select available Wi-Fi and click "Next"

Please select you current wireless network

	SSID	AUTH/ENCRY	RSSI	Channel
○	WiFi_Burn-in	WPAPSKWPA2PSK/TKIPAES	66	1
○	WiFi_Burn-in	WPAPSKWPA2PSK/TKIPAES	100	1
○	WiFi_Burn-in	WPAPSKWPA2PSK/TKIPAES	70	1
○	WiFi_Burn-in2	WPAPSKWPA2PSK/TKIPAES	72	1

Refresh

★ **Help:** When RSSI of the selected Wi-Fi network is lower than 30%, the connection may be unstable. Please select other available network or shorten the distance between the device and router. If your wireless router does not broadcast SSID, please click "Next" and add a wireless network manually.

Back   Next

Tip: Specification of Wi-Fi module is available on Device Information at previous page.

Step 6. Enter the password accordingly and click "Next".

Step 7. Click "Complete" to confirm

Add wireless network manually

Network name (SSID)	Network name
Encryption method	WPA2-PSK ▾
Encryption algorithm	AES ▾

Please enter the wireless network passwork:

Passwork	••••••••••
	☐ show psk

★ **Note:** Case sensitive for SSID and password.
Please make sure all parameters of wireless network are matched with router, including password.

Back   Next

Save success!

The current configuration will take effect after restart.

If you still neet to configure the other pages of information, please go to complete your required configuration.

Configuration is completed, you can to the Management page, Click on the restart "OK" button.

Confirm to complete?

Back   Complete

Tip: Please make sure there is no unacceptable character in the password otherwise, it may cause unsuccessful Wi-Fi configuration.

Troubleshooting Advice

No.	Problem	Troubleshooting
1	Unable to find Solar-WiFi or Solar-Wi-Fi*	1. Check if inverter is power on and Wi-Fi module is well attached. 2. Make sure your smart device is close to the inverter. 3. Restart inverter. 4. Press "Wi-FI Reloadt" button to have Wi-Fi module back to default mode and follow above Wi-Fi configuration steps again.
2	Unable to connect to Solar-WiFi or Solar-Wi-Fi*	1. Try password: 12345678; 2. Check there is any device connected to the Solar-Wi-Fi* already. 3. Press "WiFi Reload" button to have Wi-Fi module back to default mode and follow above Wi-Fi configuration steps again. 4. Restart inverter and try Wi-Fi configuration again. 5. Check if there is any unacceptable character in the password.
3	Unable to login website 10.10.100.253	1. Press "WiFi Reload" button to have Wi-Fi module back to default mode and follow above Wi-Fi configuration steps again. 2. Switch to preferred browsers such as Google Chrome FireFox, IE, Safari.
4	Unable to find router SSID	1. Move the router closer to inverter or use a Wi-Fi repeater device; 2. Check if the channel number of router is higher than 13. If yes, modify it into a lower number at router configuration page.
5	Wi-Fi LED indicator blinks twice continuously with all configuration steps done	1. Restart the inverter. 2. Check if the SSID, encryption method, encryption algorithm and password on Wi-Fi configuration page is the same with that of Wireless Router and correct if different. 3. Check if the maximum amount of devices allowed to connect to the router has exceeded. If yes, please disconnect some devices or expand the limitation. 4. Restart Wireless Router. 5. Mover Wireless Router closer to the inverter or use a wireless repeater to enhance Wi-Fi signal.
6	Wi-Fi LED indicator blinks four times continuously when all configuration steps done	1. Connect smart device to non-inverter Wi-Fi and access to SEMS Portal to check if the inverter is online. 2. Restart Wireless Router and the inverter.
7	Offline status of inverter on SEMS Portal with Wi-Fi LED indicator always	1. Please wait a few minutes for data transmission and check on SEMS Portal later

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