Wi-Fi Configuration

Option 1 / Via Browser

**Preparation**
1. Power Wi-Fi Inverter (or Ezlogger Pro WiFi) on;
2. If you are configuring Wi-Fi Inverter, make sure the yellow led on front cover is blinking;
3. Power Wi-Fi router on;
4. Switch on the Wi-Fi of laptop.

**Configure Wireless Network**
1. Connect Wi-Fi to "Solar-WiFi" or "Solar-WiFi**" Password: 12345678 (* means the last 8 characters of the inverter serial number)
   In the following sections, we will use "Solar-WiFi" instead "Solar-WiFi" and "Solar-WiFi**"
   Browse website: http://10.10.100.253

   ![Image of a web browser window]

   Note: if "Unathorization Login" appears, please refresh the web browser.

2. Enter User name: admin, Password: admin

   ![Image of a login page]

3. Click 'Start Setup'

4. Select Wi-Fi router's SSID and click 'Next'

   ![Image of a Wi-Fi selection page]

5. Fill in the password for your WiFi network.

   ![Image of a password entry field]

   **Note:** case sensitive for SSID and password
   (Please make sure all parameters of wireless network are matched with router, including password)

6. Click 'Complete' and the configuration process completes.

**Friendly Tips**
- **Wizard**
  - Access point setting
    - Network name (SSID): WiFi-Test
    - Encryption mode: WPA2-PSK
    - Encryption algorithm: AES
    - Password (8 to 63 characters): 12345678

  **Note:** configure the device's parameter under the access point mode.

- **DHCP setting for STA**
  - IP address: 192.168.1.1

  **Note:** After changing the settings, the device must be restarted.

**Tips**
- Remove the Wi-Fi module's SSID and password in the 'Advanced' interface.

**Notice**
- The AP 'Solar-WiFi' might disappear after inverter connects to WiFi router. Turn off router or do 'WiFi Reload' operation via button on inverter if you need connect to Solar-WiFi once again.

Go to SEMS Portal (www.semsportal.com) or SEMS Portal App, register and create your Power Station.
Preparation

1. Power Wi-Fi inverter (or Ezlogger Pro WiFi) on;
2. If you are configuring Wi-Fi inverter, make sure the yellow led on front cover is blinking;
3. Power Wi-Fi router on;
4. Search for the keyword "SEMS Portal" from Google Play Store or Apple App Store, download and install the latest version of the monitoring software for free.
5. As app keeps updating always, please visit latest version guide doc by http://en.goodwe.com/Public/Home/Wi-Fi_Connection_Guide.pdf
Note: If any problem during configuration, please refer to the relevant content in the FAQ.

Configure Wireless Network

1. Click ‘Wi-Fi Configuration’ in login page
2. Or click the third one in tab bar
3. Power on Inverter, then click ‘next’
4. Click ‘Go into WLAN setting interface’
5. Connect to Solar-WiFi (password: 12345678) back to App
6. Click ‘Next’
7. Select your Wi-Fi network
8. Enter password, and click ‘Set’
9. Read the hint before click ‘OK’
10. If it fails, you can ‘reconfigure’ or view ‘Configuration help’
11. Follow up the instructions and try again

FAQ (Frequently Asked Questions)

1. Cannot find Wi-Fi signal of Solar-WiFi
   1. Make sure the inverter is power on and antenna is installed;
   2. Move closer to inverter;
   3. Restart inverter;
   4. Do ‘WIFI Reload’ operation via button on the front cover of inverter.
2. Cannot connect to Solar-WiFi
   1. Try password ‘12345678’;
   2. Restart Inverter;
   3. Do ‘WIFI Reload’ operation, and try password ‘12345678’ again.
3. Cannot login webpage of Solar-WiFi
   1. Try admin/admin as username and password;
   2. Do ‘WIFI Reload’ operation, and try admin/admin again;
   3. Repeat step again;
   4. Confirm the website is http://10.10.100.253
4. Cannot find the SSID of Wi-Fi router in site list
   1. Move Wi-Fi router closer to inverter or use a Wi-Fi repeater device, restart Wi-Fi in ‘Management’ page;
   2. Connect to Wi-Fi router and login the setting webpage to check the channel it uses. Please make sure the channel is not bigger than 13. Otherwise, modify it.
5. After configuration, the yellow led blinks twice regularly within 1.6 sec.
   1. Restart Inverter;
   2. Connect to Solar-WiFi and login again, check the ‘SSID’, ‘Security Mode’, ‘Encryption Type’ and ‘Pass Phrase’ is matching with that of Wi-Fi router or not;
   3. Connect to Wi-Fi router and login to check if the connection reaches the maximum amount or not, and to check the channel of it uses. Please make sure the channel is not bigger than 13. Otherwise, modify it;
   4. Restart Wi-Fi router;
   5. Move Wi-Fi router closer to inverter or use a Wi-Fi repeater device.
6. After configuration, the yellow led blinks four times regularly within 1.6 sec.
   1. Connect to the Wi-Fi router and visit the portal. Check the portal is available or not;
   2. Restart Wi-Fi router and inverter;
   3. After configuration, the yellow led is steady all the time, but the status of PV station on portal is still offline. Please wait 10 minutes and check the status on the portal again.