

Goodwe Wifi Guide



Method 1: Using the SEMS Portal app

1. Prepare

- Make sure your phone is connected to the **same WiFi network** you want the inverter to use
 - Ensure the inverter is powered on
 - Have your WiFi password ready
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2. Connect to the inverter hotspot

- Go to your phone's WiFi settings
 - Look for a network like:
Solar-WiFi** or **GoodWe_XXXX****
 - Connect to it
 - Password is usually: **12345678**
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3. Open the app

- Open the SEMS Portal
 - Go to:
 - *WiFi Configuration* or
 - *Device Commissioning*
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4. Configure WiFi

- Select your home WiFi network
 - Enter your WiFi password
 - Confirm and wait (30–60 seconds)
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5. Reconnect your phone

- Switch your phone back to your normal home WiFi
- Open the app and check if the inverter is **online**



Method 2: Using a browser (no app)

1. Connect to inverter hotspot (same as above)
2. Open a browser and go to:
http://10.10.100.254
3. Login (usually):
 - Username: **admin**
 - Password: **admin** or **123456**
4. Go to WiFi settings
5. Select your network → enter password → save



Common issues (and fixes)

- **Wrong WiFi band**
→ GoodWe typically supports **2.4 GHz only**, not 5 GHz
- **Weak signal**
→ Move router closer or use a WiFi extender
- **Wrong password**
→ Double-check (case-sensitive)
- **Still offline after setup**
→ Restart inverter (AC off → DC off → wait → turn back on)



Tip

If your inverter uses a newer dongle (like **WiFi/LAN kit 2.0**), the interface may look slightly different, but the steps are essentially the same.