1 Introduction

11 Function

It is an APP named as SolarGo which is applied for GoodWe brand inverter. SolarGo communicates with inverter via Wi-Fi locally on site. User can view the running data and alarms of inverter, perform parameters setting by SolarGo.

12 Connection Method

- Inverter is powered on by DC input.
- In order to ensure the stability of Wi-Fi communication, the distance between cell phone and inverter should be kept within 5m.
- The Wi-Fi function of cell phone works normally.

2 Install App

You can search ‘SolarGo’ in Google Play or Apple App Store and install it on your cell phone. Or you can scan the QR code to download and install it.

- Find ‘SolarGo’ in Google Play or Apple App Store.
- Or scan the QR code right side.
- Install the app
- It shows as SolarGo

21 Cell phone connects inverter directly

Open [Settings] -> [WLAN], enable WLAN, find Solar WiFi* (*is the rear 8 numbers of SN), enter the password of Wi-Fi [12345678]. Run SolarGo after connection and the Wi-Fi name of inverter will be shown in the device list.

22 Cell phone connects inverter directly II

Also you can run SolarGo -> [Connect Device] -> [Go to the Settings Interface] -> [Settings] -> [WLAN] to connect Inverter’s Wi-Fi.
Refresh device list after Wi-Fi connection.

3 Installer/Owner Login

31 Role Verification

Click the Wi-Fi name of inverter in device list to login as ‘installer’ or ‘owner’ with password.

- Do not share the password of inverter’s Wi-Fi to others.
- Do not share different passwords separately for installer and owner.
- The authority for installer and owner is different.
- Only ONE user can login the single inverter at the same time.
3.2 View running data and alarms of inverter

- Check the system following the solution's guide of the alarm.
- Contact GoodWe's service if the alarm cannot be cleared up.
- Contact GoodWe’s service if inverter doesn’t work without any alarm.

3.3 Firmware Upgrade

After connecting the inverter, the installer login. iOS users need to click on the file and copy the firmware package to SolarGo by clicking on [open in Other App] while android users can directly enter [Settings] -> [Firmware upgrade] -> [select] the local firmware package -> [upgrade], the upgrade will be prompted to succeed after completion.

- This authority is currently only available to installers.
- iOS users need to copy the file to SolarGo first, then go to the [Firmware list] to check and select the firmware package. Android users can directly select the firmware package in the Settings page.
- During the upgrade process, the inverter will temporarily stop uploading the operation data; the inverter will restart automatically after the flash is completed.
- The DSP and ARM firmware can not be upgraded at the same time, they should be upgraded one by one.

3.4 Connect inverter to Wi-Fi network

After verification, switch to [Settings] -> [Communication] -> [Wi-Fi Network], enable 'Network Connection' and Wi-Fi network settings interface shows. Choose network name and encryption mode, enter password, click 'Set' to complete setting.

4 Troubleshooting

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<th>Description</th>
<th>Possible Cause</th>
<th>Solution</th>
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<tr>
<td>Cannot install SolarGo on android phone</td>
<td>1. The version of android system is too low 2. Unknown sources is disable</td>
<td>1. Upgrade android system 2. Enter [Settings], enable 'Unknown sources'</td>
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<tr>
<td>Communication failure</td>
<td>The distance between cell phone and Inverter is longer than 5m</td>
<td>Move closer to Inverter and reconnect Inverter's Wi-Fi</td>
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<td>Acquiring data failure during operation</td>
<td>The Wi-Fi connection between cell phone and inverter breaks</td>
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<tr>
<td>Inverter's Wi-Fi name doesn't show in device list</td>
<td>Try connecting inverter's Wi-Fi more times; If not works, quit app and run app again</td>
<td></td>
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