User's Guide of SolarGo App

⚠The SolarGo App is designed ONLY for on-grid inverters without LCD screen.

1 Introduction

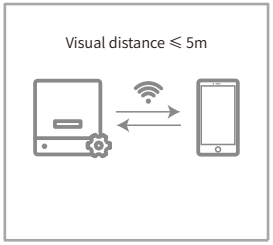
1.1 Function

It is an App named as SolarGo which is applied for on-grid inverters without LCD screen. 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.

1.2 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.

Cell phone connects inverter directly



Cell phone connects inverter via Wi-Fi router (if inverter already connects to router)

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.

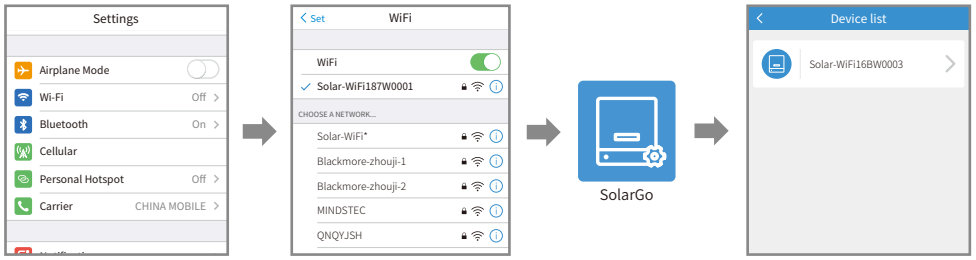
- Find 'SolarGo' in Google Play or Apple App Store.
- Or scan the QR code right side.
- Install the App.
- It shows as SolarGo.

SolarGo

SolarGo App

2.1 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.



Inverter' s Wi-Fi name is Solar-WiFi plus rear 8 numbers of SN.
For example, the Wi-Fi name of inverter 8050KMTS16BW0003 is Solar-WiFi16BW0003.

2.2 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.

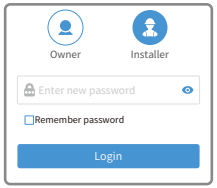
Refresh device list after Wi-Fi connection.

3 Installer/Owner Login

3.1 Role Verification

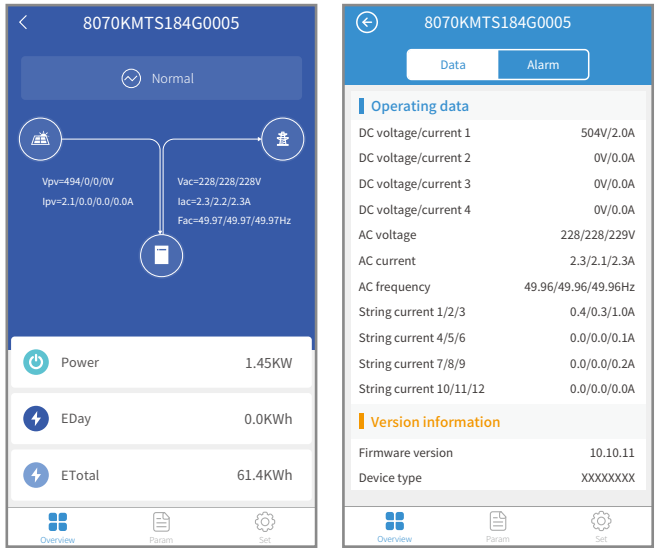
1. Click the Wi-Fi name of inverter in device list to login as 'installer' or 'owner' with access code.
2. The original access code of inverters is '1234'.

- Do not share the access code of inverter to others.
- Modify different access code 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

After role verification, [Overview] shows and can switch to [Parameters] to view running data.



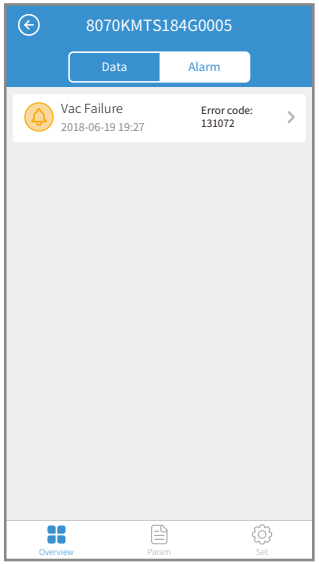
Operating Data

340-00410-00

3.2 Alarms of inverter

After role verification, [Overview] shows and can switch to [Parameters] to alarms of inverter.

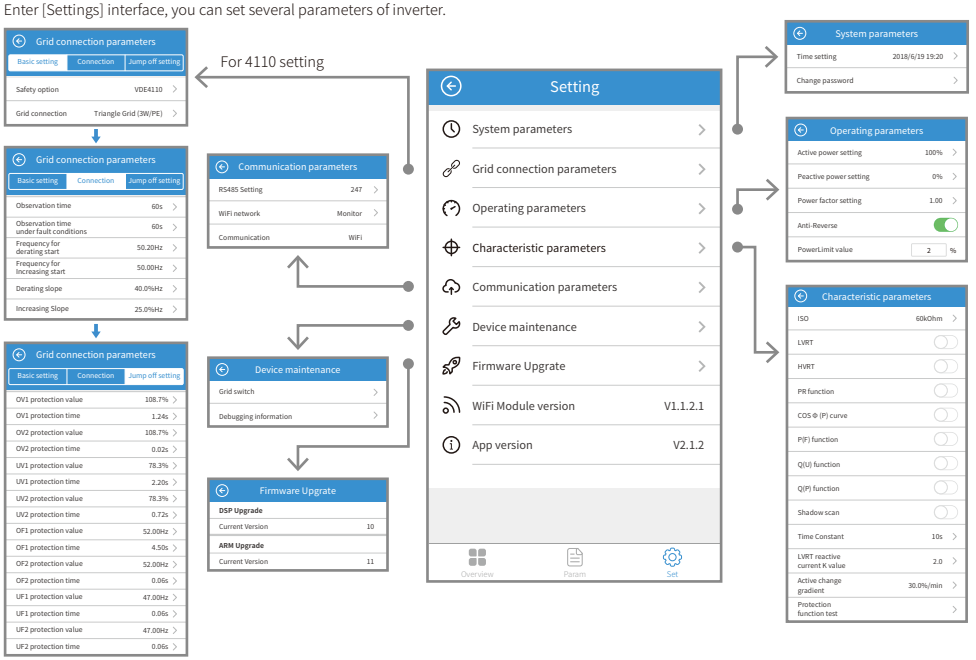
Alarms



- Check the system following the sulution'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.

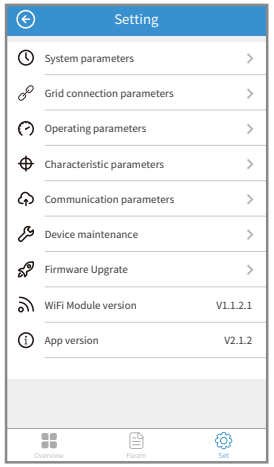
3.3 Settings

Enter [Settings] interface, you can set several parameters of inverter.

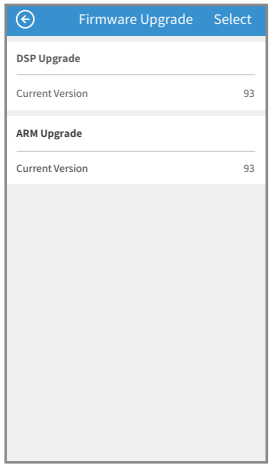


3.4 Upgrade firmware of inverter

This function can ONLY be operated by the authorized personnel when it is indeed necessary.



Step 1
Enter 'Setting' page to set up parameters and Click 'Firmware Upgrade' .



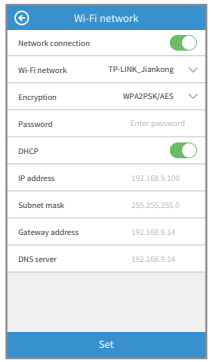
Step 2
Click 'Select' and choose firmware file.

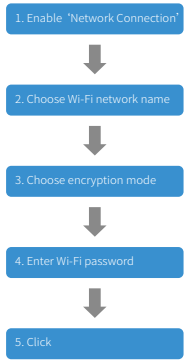
Step 3
Click 'upgrade' .

Warning: Please contact GoodWe service for firmware file and detailed guideline. Misconduct may cause inverter malfunctioning.

3.5 Connect inverter to Wi-Fi network

After role 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 the password, click 'Set' to complete setting.





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

Note:
Please download the SEMS Portal App for more Wi-Fi configuration features.

4 Troubleshooting

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