

GOODWE



User Manual

SEMS Portal Web

For Installers & Ender Users

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NOTICE

The information in this user manual is subject to change due to product updates or other reasons. This guide cannot replace the product labels or the safety precautions in the user manual unless otherwise specified. All descriptions in the manual are for guidance only.

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1 About This Manual




- This manual mainly introduces common operations via SEMS Portal web.
- This manual is subject to update without notice. For more product details and latest documents, visit <https://en.goodwe.com>.

1.1 Target Audience

This manual applies to trained and knowledgeable technical professionals. The technical personnel has to be familiar with the product, local standards, and electric systems.

1.2 Symbol Definition

Different levels of warning messages in this manual are defined as follows:

 DANGER
Indicates a high-level hazard that, if not avoided, will result in death or serious injury.
 WARNING
Indicates a medium-level hazard that, if not avoided, could result in death or serious injury.
 CAUTION
Indicates a low-level hazard that, if not avoided, could result in minor or moderate injury.
NOTICE
Highlight and supplement the texts. Or some skills and methods to solve product-related problems to save time.

2 Web Introduction

SEMS Portal is one monitoring platform for Power Plant. You can manage the organizations and users, add power plants, check the operating data and alarming information of the power plant via SEMS Portal.

2.1 Applicable Products

You can use SEMS Portal to monitor and manage GoodWe related products, such as inverters, smart meters, data loggers, and so on.

2.2 Web Login

Preconditions

- Already obtained the account and password;
- Operating system: Windows 7 or above versions;
- Browser: Chrome 57 or above versions;
- Resolution: 1920*1080 pixels.

Steps

Step 1 Type <https://www.semsportal.com> in the browser address bar.

Step 2 Set the language according to the actual demanding. Type the account & password, and enter into SEMS Portal Web.

The screenshot shows the SEMS Portal login interface. At the top left is the GoodWe logo. The top right contains links for 'Demo', 'Operation Guide', and 'GDPR Contacts', along with a language dropdown menu currently set to 'English'. The main area features a large blue graphic with the SEMS logo and the text 'DRIVING THE WORLD'S SMART ENERGY TRANSITION'. A login form is highlighted with a red box, containing fields for 'Email/Phone Number' and 'Password', 'Log In' and 'Register' buttons, and a 'Remember' checkbox. A QR code is located in the bottom right corner. A banner at the bottom left promotes the 'Join GoodWe Solar Community' with a 'GO' button.

2.3 Account Registration

2.3.1 Register an End User Account

Step 1 Click **Register** on the login interface, and follow the instructions.

The screenshot shows a login form with two input fields: "Email Address" and "Please enter your password". Below the fields are two buttons: "Log In" (blue) and "Register" (white with blue text). The "Register" button is highlighted with a red rectangular box, and a blue circle with the number "1" is positioned above it. At the bottom left, there is a checked checkbox labeled "Remember" and a link "Forgot password?".

The screenshot shows a registration form. At the top, it says "End user" followed by a blue circle with the number "2" and a red box around the link "Click here to get an Installer account". Below this are three input fields: "* Email", "* Password", and "* Confirm". Below the fields is a note: "This should be 8-16 characters, including at least one letter and one number." There are radio buttons for "Area" with options: "AUS/NZ & Oceania", "Europe", "Americas", and "Other". A checkbox is present with the text "I am an adult, I have read and agreed to the following terms." followed by links for "GOODWE Terms of Use" and "GOODWE Portal Data Protection Statement". At the bottom are "Cancel" and "Register" buttons, and a note "* Required content".

2.3.2 Register an Installer Account

Step 1 Click **Register** on the login page and click **Click here to get an installer account**.

This screenshot is identical to the one in section 2.3.1, showing the login form with the "Register" button highlighted by a red box and a blue circle with the number "1".

This screenshot is identical to the one in section 2.3.1, showing the registration form with the link "Click here to get an Installer account" highlighted by a red box and a blue circle with the number "2".

Step 2 Select the way to register an account based on actual needs.

Note

1. If your company already has an installer account for SEMS Portal, please ask the administrator to create an account for you on web page [Management->Organizations->Account list].
2. Otherwise, you can access the following URL to register an installer account

<https://www.semsportal.com/Home/InstallerOpenRegistration>

OK


Step 3(Optional) When creating an installer account using the URL, fill in and complete the registration based on actual information.

Installer Account Registration

1

Country/Region
Please select Country ▾ | Please select Country/f ▾

* Company Name
Please enter the company name

* Company Address
Please select your company address. |  Map

* Postal Code
Please enter the postal code.

* User Name
First Name | Last Name

* Email
Please enter your email address.

* Confirm Email
Please enter your email address.

Mobile Number
Please enter your mobile number.

* Verification Code
Please input verification code | 6VUX

By continuing, you agree to the following terms.
[GOODWE Terms of Use](#)
[GOODWE Portal Data Protection Statement](#)

Cancel | 2 Register

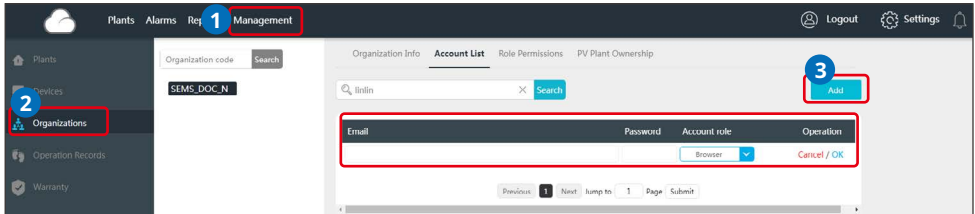
2.3.3 Register an Organization Account

An organization account includes Administrator, Technician and Browser accounts.

Method 1

Create new accounts if you already have Administrator account of SEMS Portal.

Step 1 Follow below steps and click **OK** to finish the registration.



Method 2

Contact your distributor selling the GoodWe product to create an Administrator account for you.

NOTICE

If neither Method 1 nor Method 2 could help, contact GoodWe After-sales Service to obtain one account.

2.4 Menu Introduction

Main Menu	Sub Menu	Tertiary Menu	Function	Privilege Description
Plants	-	-	Check the operations of the plant.	End User, Administrator, Technician and Browser
Alarms	-	-	Check the plant alarming.	Administrator, Technician and Browser
Reports	Historical Data	Data Selection	Check the working data of inverters.	End User, Administrator, Technician and Browser
		My Template	Items set in Data Selection can be saved as templates.	End User, Administrator, Technician and Browser
	Generation Reports	Daily Report	Check the electricity prices during different times on SEC1000 and Homekit1000.	End User, Administrator, Technician and Browser
		Monthly Report	Check daily operating data of several power plants during one month.	End User, Administrator, Technician and Browser
		Annual Report	Check monthly operating data of several power plants during a year.	End User, Administrator, Technician and Browser
		User-defined Report	Check periodical operating data of several power plants during one month.	End User, Administrator, Technician and Browser
		Simulation Report	Compare the actual and estimated generating situations of the power plant, to simulate and form the annual report.	End User, Administrator, Technician and Browser
		Statistics	Monthly	Check the monthly power generation, daily average power generation, and accumulated power generation of the plants.
	Annual		Check the annual power generation, monthly average power generation, and accumulated power generation of the plants.	End User, Administrator, Technician and Browser
	Management	Plants	-	Create and manage the power plants.
Devices		-	Add, delete and modify the devices in the power plant.	End User, Administrator, Technician and Browser
Organization		-	Check the organization, account and the ownership of the power plant, newly add or delete the sub-organizations.	Administrator
Warranty		-	Check the device's warranty information.	End User, Administrator, Technician and Browser

Main Menu	Sub Menu	Tertiary Menu	Function	Privilege Description
Settings	Message	My Message	Set the message issuing method.	End User, Administrator, Technician and Browser
		For Owner	Set information types of the power plant sent to the owner	Administrator
	System Setting	Dashboard	Set the displaying data on Dashboard.	Administrator
		System	Set information such as the income and carbon emission of the power plant.	Administrator
		Logo	Set the Logo displayed on Dashboard or in system.	Administrator
	My Setting	My Account	Modify personal account and check the organization code.	End User, Administrator, Technician and Browser
		Personal Settings	Set the displaying format in the system.	End User, Administrator, Technician and Browser

3 Plant Monitoring

3.1 Checking Plant Overview

NOTICE

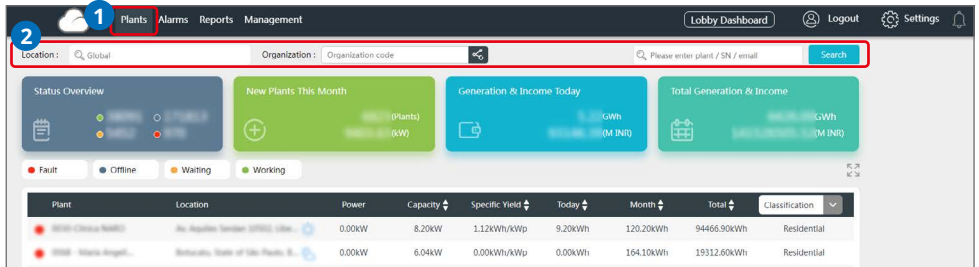
Type the account and password, and log into SEMS Portal Web. Then the overall operating situations of all power plants will be displayed on the interface under this account.

Plant	Location	Power	Capacity	Specific Yield	Today	Month	Total	Classification
2020-Corpus-NW01	At Republic Center 20202, USA	0.00kW	8.70kW	1.12kWh/kWp	9.70kWh	120.20kWh	94466.90kWh	Residential
2020-Maria-Angel...	Belvidere, State of San Pedro, B...	0.00kW	6.04kW	0.00kWh/kWp	0.00kWh	164.10kWh	19312.60kWh	Residential
2020-Maria-A-0104...		0.00kW	1.00kW	0.00kWh/kWp	0.00kWh	21.00kWh	0.00kWh	Residential
2020-Web-Maria-A...	2020-0104, CP Colony, Right...	0.00kW	10.00kW	0.00kWh/kWp	0.00kWh	233.00kWh	5723.70kWh	Residential
2020-Web-Maria-A...		0.00kW	4.23kW	0.00kWh/kWp	0.00kWh	0.00kWh	31445.70kWh	Residential
2020-CP	2020, Shaver Colony, Santer, US...	0.00kW	7.00kW	0.00kWh/kWp	0.00kWh	138.10kWh	0.00kWh	Residential
2020	2020, Santer, US, Residential, US...	0.00kW	10.00kW	0.00kWh/kWp	0.00kWh	64.00kWh	12015.10kWh	Residential

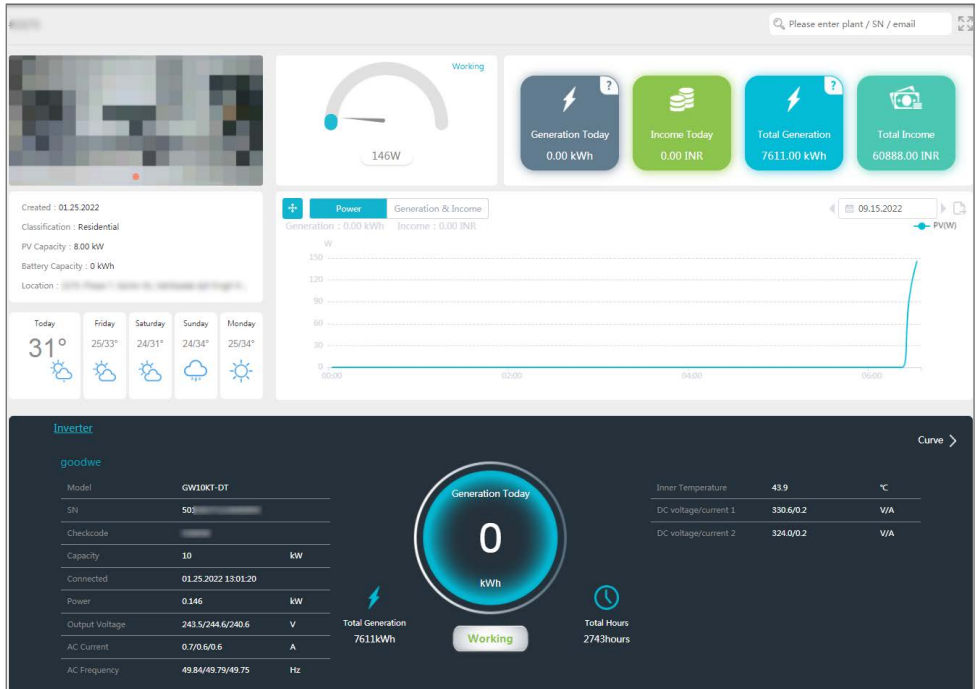
No.	Description
1	The displaying items are the overall operating information of all power plants under the specific account, such as Status Overview, New Plants This Month, Generation & Income Today, and Total Generation & Income.
2	The displaying items are the operating information of one single power plant. Click the power plant name, and you can check the detailed information of this power plant, i.e. the name, location, power, capacity, Specific Yield, daily, monthly and total generating volume of the power plant.

3.2 Checking Plant Details

Step 1 (optional) Type the organization code, plant name, inverter SN or the E-mail address of the owner to search and identify the specific power plant quickly when there are plenty of power plants.



Step 2 Click the plant name on the list to check its details.



Detailed information of the plant:

Info Type	Description
Basic Info	Creating time, type, capacity, location of the plant, weather and so on.
Statistics	Working status, real-time power, Generation Today, Income Today, Total generation, Total Income, and so on.
Chart and Figure	Power, generation and income curves and storage energy pie graph.
Device Info	Device Status, Device Data, PV Monitoring (only for Tigo devices) and single device's generating and income curve.

3.3 Checking Alarms

Type the Location, organization code, plant name, inverter SN, the E-mail address of the owner or the Status to check the alarming information of the plant via SEMS Portal Web.

Steps

Step 1 Click **Alarms** tag.

Step 2 (optional) Filter by Alarm type.

Step 3 Click **Details** on the plant list to see more information.

The screenshot shows the SEMS Portal Web interface. The top navigation bar includes 'Alarms', 'Reports', and 'Management'. The 'Alarms' tag is highlighted with a red box and a '1' in a blue circle. Below the navigation bar, there is a search bar with a '2' in a blue circle. The search bar contains the text 'Please enter plant / SN / email' and a 'Search' button. Below the search bar, there is a table with columns: Plant, SN, Inverter, Alarm, Status, Time, and Details. The 'Details' column is highlighted with a red box and a '3' in a blue circle. The table contains several rows of alarm data, including 'Vac Failure' and 'Isolation Failure (or LLC bus is too high for HF)'.

Step 4 (Optional): Click **History Curve**, and jumps to reports exporting interface to obtain more details.

Detailed alarming info:

The screenshot shows the detailed alarming info page for a 'Utility Loss' alarm. The top navigation bar includes 'Alarms', 'Reports', and 'Management'. The 'Alarms' tag is highlighted with a red box and a '1' in a blue circle. Below the navigation bar, there is a search bar with a '2' in a blue circle. The search bar contains the text 'Please enter plant / SN / email' and a 'Search' button. Below the search bar, there is a table with columns: Plant, SN, Inverter, Alarm, Status, Time, and Details. The 'Details' column is highlighted with a red box and a '3' in a blue circle. The table contains several rows of alarm data, including 'Vac Failure' and 'Isolation Failure (or LLC bus is too high for HF)'. The 'History Curve' button is highlighted with a red box and a '4' in a blue circle.

The detailed alarming info page shows the following information:

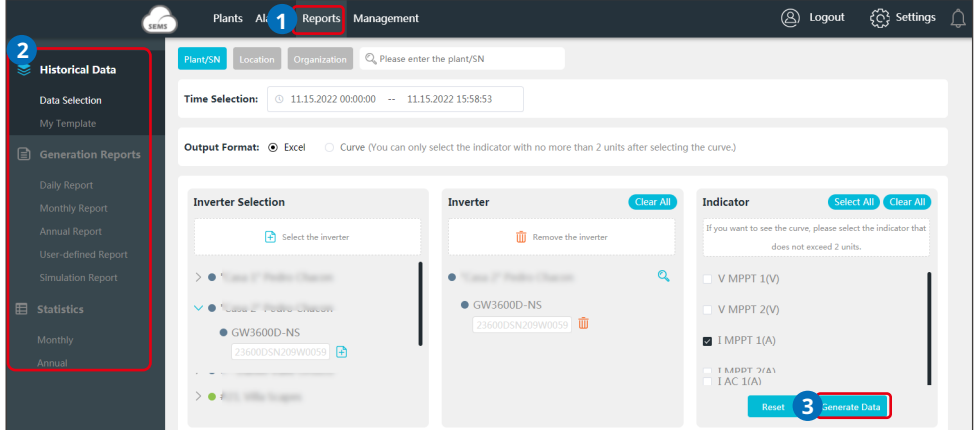
- Plant:** Schoeman 4.6kW
- SN:** 35048ESU16500132
- Inverter:** Hybrid 4.6
- Alarm:** Utility Loss
- Status:** Happening
- Time:** 09.15.2022 03:26:41
- Details:**
 - Possible Reasons:** 1. Power grid blackouts. 2. The AC line or AC switch is disconnected.
 - Troubleshooting:** 1. The alarm disappears automatically after the power supply is restored. 2. Check if the AC line or AC switch is disconnected.

3.4 Checking Operation Reports

Check and export the plant reports, to analyze and optimize the plant’s power generating and income.

Steps

Step 1 Click **Reports** and enter into the inquiry page. The plant report will be generated.



NOTICE

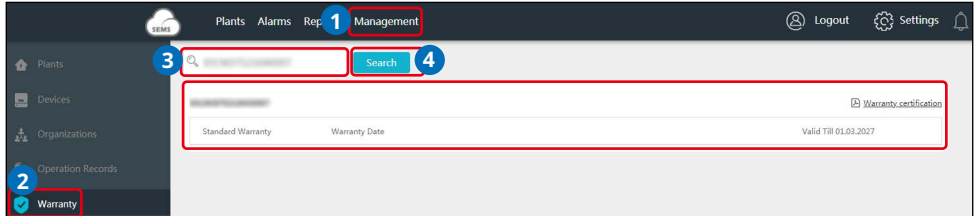
Type the power plant name, inverter SN, plant location or the organization name to search and identify the specific power plant quickly when checking the plant reports.

Parameters	Description
Historical Data	
Data Selection	Support to check the working data of the inverter (the longest period is 7 natural days). Details depends on the actual demanding.
My Template	The items set in Data Selection can be saved as the template and kept within My Template for next usage.
Generation Reports	
Daily Report	Support to check the electricity prices during different times on SEC1000 and Homekit1000.
Monthly Report	Support to check daily operating data of several power plants during one month.
Annual Report	Support to check monthly operating data of several power plants during a year.
User-defined Report	Support to check daily operating data of multiple power plants within 31 days, i.e. from 2021.11.9 to 2021.12.8.
Simulation Report	Compare the actual generating and predicting generating situations of the power plant, to simulate and form its annual report.
Statistics	
Monthly	Support to check daily generating volume of the power plants during one month.

Parameters	Description
Annual	Support to check monthly generating volume of the power plants during one year.

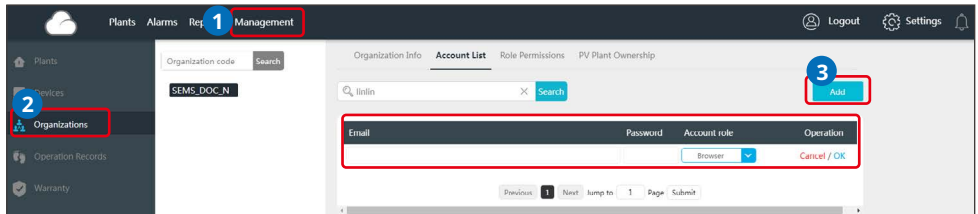
3.5 Checking Warranty Info

Check the device's warranty information via SEMS Portal.



3.6 Checking Account

Check the account list of an organization via SEMS Portal.

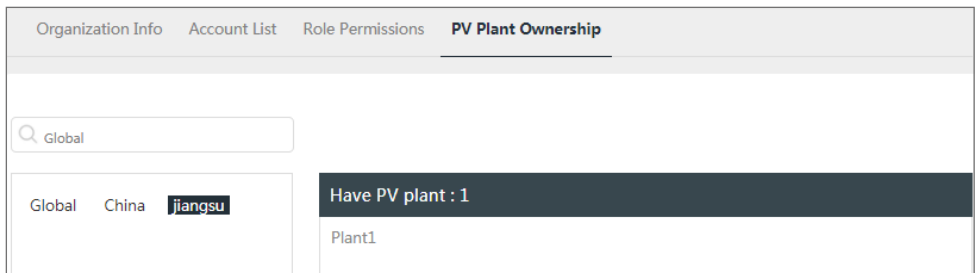


3.7 Checking Plant Ownership

Check the dealer this plant belongs to under via SEMS Portal.

Step 1 Select **Management > Organizations > PV Plant Ownership**, and enter into the checking page.

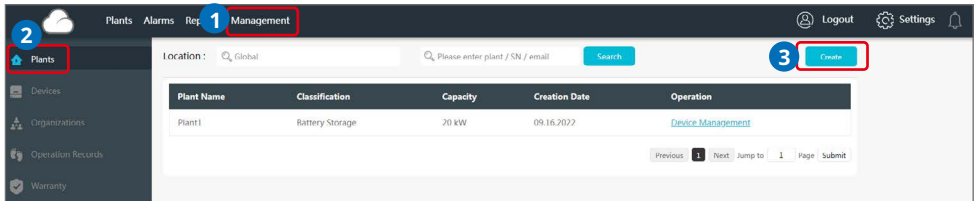
Step 2 Find the ownership of the plant.



4 Plant Management

4.1 Creating Plant

Step 1 Follow the steps in the Picture below.



Step 2 Read the instructions, input the requested data, and finish the creation. (* refers to the mandatory items)

G10053963Pv plantQ496

Owner : Add

Email Operation

Please add owner information

Visitor : Add

Email Operation

Please add visitor information.

Plant info :

+

*Plant Name *Capacity kW
Please enter PV plant capacity

Classification Organization code
Leave this empty if you don't know the installer's code.

*Profit Ratio Amount of solar panels

*Location Map
Please select your region

Detailed Address

Enable Profile Enable Disable Creation Date

Plant Profile

Distributed PV power plant refers to the operation mode of "construction and operation at the user's site or nearby", and implementation of "self-consumption, excess power to grid, nearby consumption, and power grid adjustment" on the user side, and in the distribution network system the characteristics of photovoltaic power generation facilities are balanced and adjusted. Distributed photovoltaic power generation follows the principle of adapting to local conditions, a clear highly efficient, decentralized layout and proximity utilization, making full use of local solar energy resources to replace and reduce fossil energy consumption. No fuel is required so the operating costs are very low. There are no moving parts, it is not easy to damage, maintenance is simple, especially suitable for use in unattended conditions. It will not produce any waste, no pollution, noise or cause other public hazards and there is no adverse impact on the environment. Outstanding environmental benefits. Distributed photovoltaic power generation is a new type of power generation and a comprehensive energy utilization mode with broad development prospects. It can be used to realize a nearby power supply without long-

Cancel
Register

4.2 Managing Plant

Step 1 Select **Management >Plants**, and enter into the setting page.

Step 2 Select the plant name under **Plant Name** and click on it.

Step 3 Manage the plant, such as delete or create a plant, edit the plant information, and so on.

Location :

Plant Name	Classification	Capacity	Creation Date	Operation
Plant1	Battery Storage	20 kW	09.16.2022	Device Management

1 Jump to Page

Plant1

Owner :

Email	Operation
test1@goodwe.com	Delete

Visitor :

Email	Operation
test2@goodwe.com	Delete

Plant Info :

+

*Plant Name

Classification

*Profit Ratio

*Plant Battery Capacity kWh

*Location

Detailed Address

*Capacity kW

Organization code
Leave this empty if you don't know the installer's code.

Amount of solar panels

4.3 Managing Device

Operations such as add, replace, delete devices, or modify the device name. The device types are: inverters, data loggers, communication box, smart meters and so on.

Step 1 Select **Management > Devices** and enter into the setting page.

Step 2 Select the plant name under **Plant** and click on it.

Step 3 Manage the devices within the plant including: add, replace, delete devices, or modify the device name.

Plant1
Suzhou, Jiangsu, China [Detect other devices](#) [Add](#)

Inverter Replacement History

Status	Name	SN	Model	Capacity	Creation Date	Data Logger	Operation
Online	inverter2	75i	-	5,048 kW	09.16.2022	-	Modify Replace Delete
Offline	inverter1	75i	-	5,048 kW	09.16.2022	-	Modify Replace Delete

Previous **1** Next Jump to **1** Page Submit

4.4 Controlling Device Remotely (Only for Micro Inverters)

Remote control the micro inverter, such as start/stop the micro inverter, set safety code, set output power and ISO resistance, etc.

Step 1 Select the plant name under **Plant** and click on it.

Step 2 Click **Remote Control** on the plant page.

Step 3 Select the device and click .

Step 4 Set the parameters based on actual needs.

Remote Control [Return](#)

Please enter inverter SN

Select All

52i

52i

Remote Setting [Setting record](#)

Micro Inverter

Parameter	Range	Precision	Current Setting	Setting Value	Operation
Start/Stop	--	--	Stop	<input type="text" value="Please select"/>	Set
Safety	--	--	NL-A	<input type="text" value="Please select"/>	Set
Reactive dispatch mode	--	--	Not Enabled	<input type="text" value="Please select"/>	Set
Reactive power(%)	[-60.0,60.0]	0.1	-0.1	<input type="text" value="Please enter"/> %Pr	Set
Reactive power(kVar)	[-1,500,1,500]	0.001	-0.001	<input type="text" value="Please enter"/> kW	Set
Power Factor	[-0.999,-0.800][...]	0.001	1	<input type="text" value="Please enter"/>	Set
Active dispatch mode	--	--	Not Enabled	<input type="text" value="Please select"/>	Set
Active power(%)	[0.0,110.0]	0.1	--	<input type="text" value="Please enter"/> %Pr	Set
Active power(kW)	[0.000,2.200]	0.001	--	<input type="text" value="Please enter"/> kW	Set
ISO Resistance(kΩ)	[0,1000]	1	4	<input type="text" value="Please enter"/> kΩ	Set

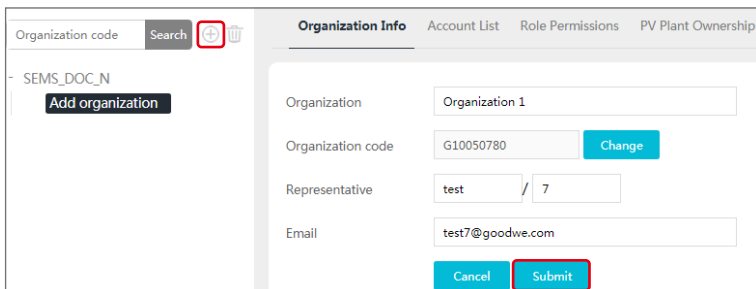
Parameters	Description
Start/Stop	<ul style="list-style-type: none"> Start: Set to Start, the micro inverter starts self-checking and connects to the grid after self-checking. Stop: Set to Stop, the micro inverter disconnects to the grid.
Safety	Select the safety code according to the grid standard of the country/region where the inverter is located, and the application scenario of the inverter. Once finishing the setting, the factory default values of the inverter have been configured according to the safety regulation requirements.
Reactive dispatch mode	Set the reactive dispatch mode. <ul style="list-style-type: none"> Not Enabled: Disable the function.
Reactive power(%)	<ul style="list-style-type: none"> Percent derating: Set the reactive power output value of the micro inverter. For example: When the setting value is 5%, it means the reactive power output value of the micro inverter = the rated power of the micro inverter * 5%.
Reactive power(kVar)	<ul style="list-style-type: none"> Fixed value derating: Set the reactive power output to a fixed value.
Power Factor	<ul style="list-style-type: none"> PF Compensation: Set the reactive power factor of the micro inverter.
Active dispatch mode	Set the active dispatch mode. <ul style="list-style-type: none"> Not Enabled: Disable the function.
Active power(%)	<ul style="list-style-type: none"> Percent derating: When the setting value is 5%, it means the active power output value of the micro inverter = the rated power of the micro inverter * 5%.
Active power(kW)	<ul style="list-style-type: none"> Fixed value derating: Set the active power output to a fixed value.
ISO Resistance(kΩ)	Set it as the threshold value of the insulation impedance of PV-PE. When the actual value is detected to be less than the setting value, IOS fault will be reported.

4.5 Managing Organization

4.5.1 Add New Organization

Step 1 Select **Management > Organizations**, and enter into the setting page.

Step 2 Click , fill in the sub-organization information. Then click **Submit**.



The screenshot shows a web interface for managing organizations. On the left, there is a search bar with the text 'Organization code' and a search icon. Below it, a list item 'SEMS_DOC_N' is shown with an 'Add organization' button. The main area is titled 'Organization Info' and contains the following fields:

- Organization:** Organization 1
- Organization code:** G10050780 (with a 'Change' button)
- Representative:** test / 7
- Email:** test7@goodwe.com

At the bottom of the form, there are 'Cancel' and 'Submit' buttons. The 'Submit' button is highlighted with a red box.

4.5.2 Modify the Organization

NOTICE

Click any place to finish the modification.

Step 1 Select **Management > Organizations**.

Step 2 Check the organization code, modify its personnels and E-mail address.

The screenshot shows the 'Organization Info' form with the following fields:

- Organization: SEMS_DOC_N
- Organization code: G10050780 (with a 'Change' button)
- Representative: test / 7
- Email: test7@goodwe.com

4.5.3 Delete the Organization

Step 1 Select **Management > Organizations**, and enter into the setting page.

Step 2 Choose the sub-organization name and click . Then click **Submit**.

The screenshot shows the 'Organization Info' form with a search bar and a trash icon highlighted. The search results show a sub-organization named 'Organization 1'. The form fields are:

- Organization: Organization 1
- Organization code: G10050780 (with a 'Change' button)
- Representative: test / 7
- Email: test7@goodwe.com

The screenshot shows a confirmation dialog box with the following text:

Note

Are you sure you want to delete this organization?

Buttons: Cancel, Submit

4.6 Setting Message

You can change the settings for the messages such as: **Notification Preference**, **Message Type**, and **Alarm Message Setting For Owner**.

4.6.1 Set Message Notifying Type

Step 1 Select **Settings > Message > My Message**, and enter into the setting page.

Step 2 Choose your preferences. Then click **Save Changes**.

Notification Preference:

Email(Please note that the email may be in the junk mailbox.)

Message Center

Pop-up(Messages shown in Pop-up dialog)

Web APP Web & APP

Message Type:

Alarm Message ON OFF

Generation Report ON OFF

Frequency Daily Weekly Monthly

Range All plants

Designated Plants Selected:[0] >

Generation report push function does not support the single retrofit inverter

4.6.2 Set Message Sending Object

Select whether to send the alarming messages to the owner.

Step 1 Select **Settings > Message > For Owner**, and enter into the setting page.

Step 2 Select the plant name, and choose whether to send the alarming message. Then click **Save Changes**.

Alarm Message Setting For Owner

Plant Plant1


Owner's Email test1@goodwe.com

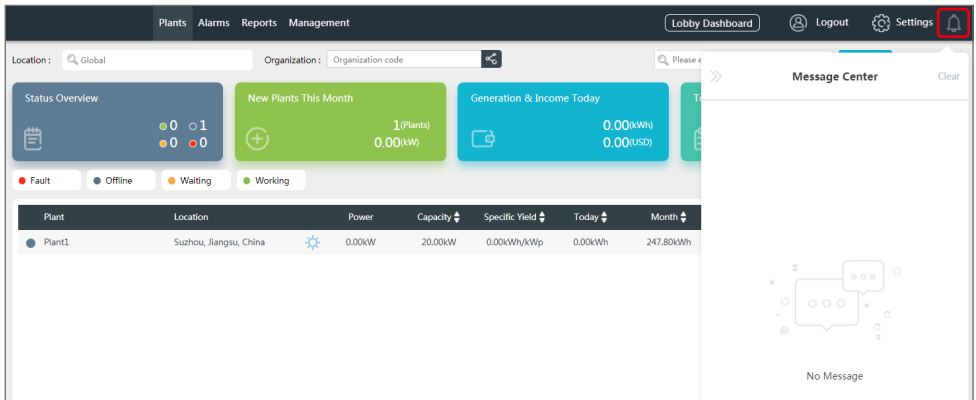
Alarm Message Disable Enable

Note: This setting will prevent Owner from receiving alarm messages

Reset
Save Changes

4.6.3 Check Messages

Click  to check after finish message setting.



The screenshot shows the Goodwe system interface. The top navigation bar includes 'Plants', 'Alarms', 'Reports', and 'Management'. The 'Settings' icon in the top right is highlighted with a red box. The main content area is divided into several sections:

- Status Overview:** Shows 0 online and 1 offline plants.
- New Plants This Month:** Shows 1 plant added.
- Generation & Income Today:** Shows 0.00 kWh and 0.00 USD.
- Message Center:** A panel on the right side of the screen, currently showing 'No Message'.

Below the overview cards is a table with the following data:

Plant	Location	Power	Capacity	Specific Yield	Today	Month
Plant1	Suzhou, Jiangsu, China	0.00kW	20.00kW	0.00kWh/kWp	0.00kWh	247.80kWh

4.7 Setting Dashboard

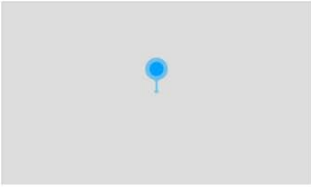
4.7.1 Set Basic Info about Dashboard

Step 1 Select **Settings > System Setting > Dashboard**, and enter into the setting page.

Step 2 Set the displaying info of the Dashboard, and click **Save Changes**.

Basic Setting:

Default map of Lobby Dashboard (Drag or zoom the map) : [China](#)



Lobby Dashboard Carousel Form Nine-square grid List

Lobby Dashboard Carousel List Generating Plants All plants

Lobby Dashboard Carousel Frequency Sec.


Construction & Plan:

Construction & Plan Plants, Capacity MW
 Automatic system calculation

Constructing Plants, Capacity MW

Planning Plants, Capacity MW

Lobby Dashboard Module Customization:



Reset Save Changes

4.7.2 Set Logo in the System and Dashboard

Step 1 Select **Settings > System Setting > Logo**, and enter into the setting page.

Step 2 Set the Logo displayed on the monitoring system or Dashboard, then click **Save Changes**.

Dashboard Logo Setting:

Lobby Dashboard Logo

+

Please upload a picture with a minimum size of 430x48

System Logo Setting:

System Logo

+

Please upload a picture with a minimum size of 210x46.

Reset

Save Changes

4.7.3 Check Dashboard Info

You can click **Lobby Dashboard** to check after finishing the Dashboard Info Setting.

The screenshot shows the SEMS Portal Lobby Dashboard. At the top, there are navigation tabs: Plants, Alarms, Reports, Management, and a highlighted 'Lobby Dashboard' tab. Below the navigation, there are search fields for Location (Global) and Organization (Organization code). The dashboard features several key performance indicator (KPI) cards: 'Status Overview', 'New Plants This Month' (with a plus icon), 'Generation & Income Today' (showing 9.20KWh Today, 120.20KWh Month, and 94466.90KWh Total), and 'Total Generation & Income' (showing 9.20KWh Today, 164.10KWh Month, and 19312.60KWh Total). A status legend indicates Fault (red), Outline (blue), Waiting (orange), and Working (green). Below the KPI cards is a table of plant data:

Plant	Location	Power	Capacity	Specific Yield	Today	Month	Total	Classification
2024-01-10	Be... (Location)	0.00KW	8.20KW	1.12KWh/KWp	9.20KWh	120.20KWh	94466.90KWh	Residential
2024-01-10	Be... (Location)	0.00KW	6.04KW	0.00KWh/KWp	0.00KWh	164.10KWh	19312.60KWh	Residential

Examples of Dashboard:

The screenshot shows the GOODWE SEMS PORTAL dashboard. At the top, it displays the date '10.10.2022 Monday' and the title 'GOODWE SEMS PORTAL'. The dashboard is divided into several sections:

- Generation & Income:** Total Generation is 00014.4241 MWh and Total Income is 0003173.302 USD.
- Construction & Plan:** A donut chart shows 'Connected 20KW', 'Constructing 100MW', and 'Planning 100MW'. It also mentions 'Access Inverter 2 Module 0'.
- Plant Classification:** A circular gauge shows 'Battery Storage 20KW'.
- Environmental Contributing:** A section at the bottom left.
- World Map:** A central map showing plant locations across various countries.
- Generation Statistics:** A bar chart showing 'Power' and 'Income' over the last 12 months, with a total of 2,664 MWh.
- Plant Ranking:** A table showing the top plant with a ranking of 1, name 'Plant1', and power of 13.40KW/h.

4.8 Setting Income and Carbon Emission

Step 1 Select **Settings > System Setting > System**, and enter into the setting page.

Step 2 Enter the preferred settings, and click **Save Changes**.

① This profit ratio of return setting is the default value for the rate of return of the power station, and does not affect the setting of the actual profit ratio of plant

Profit Ratio for Plant Setting:

Default Profit Ratio:

Coefficient of Environmental Contribution: Settings are only valid for your organization

Coefficient of Environmental Contribution 1 kWh = kg CO₂ Reduction

1 kWh = Trees

1 kWh = kg Coal

4.8 Setting Date Format

Step 1 Select **Settings > My Settings > Personal Settings**, and enter into the setting page.

Step 2 Set the format of date, and click **Save Changes**.

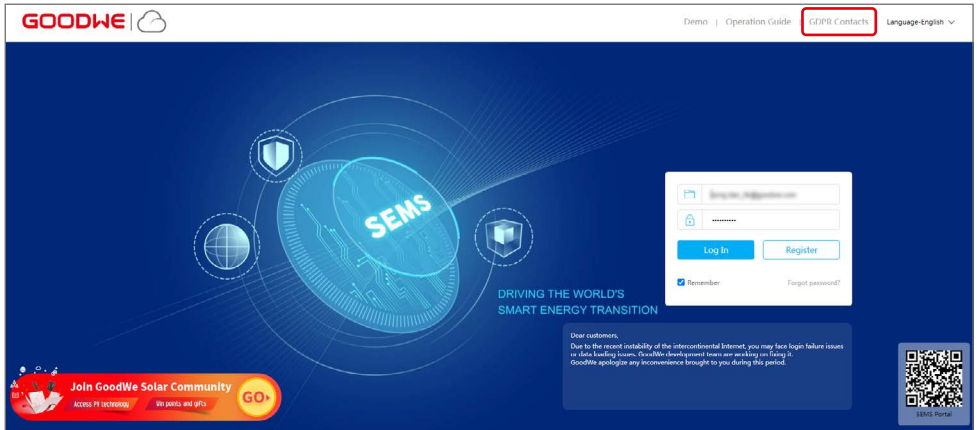
Date Setting:

Date Format:

5 FAQs

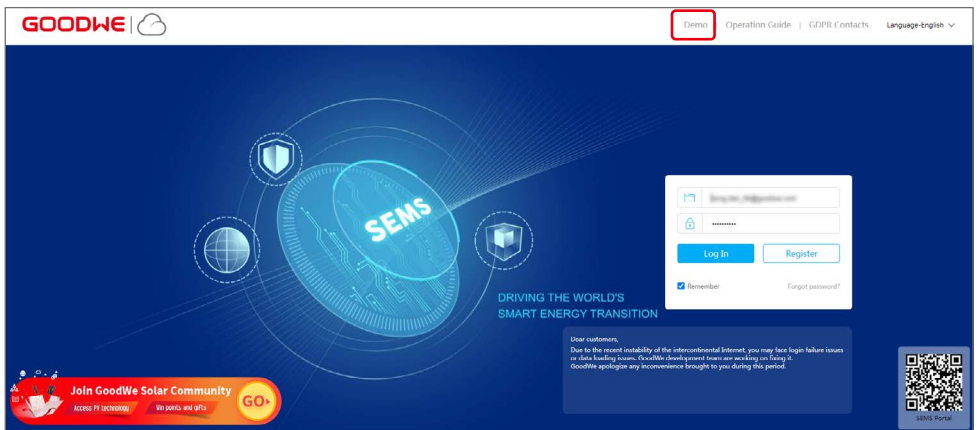
5.1 How to check the Privacy Info?

Step 1 Click **GDPR Contact** to find the contact information of different regions for help.



5.2 How to Use Demo?

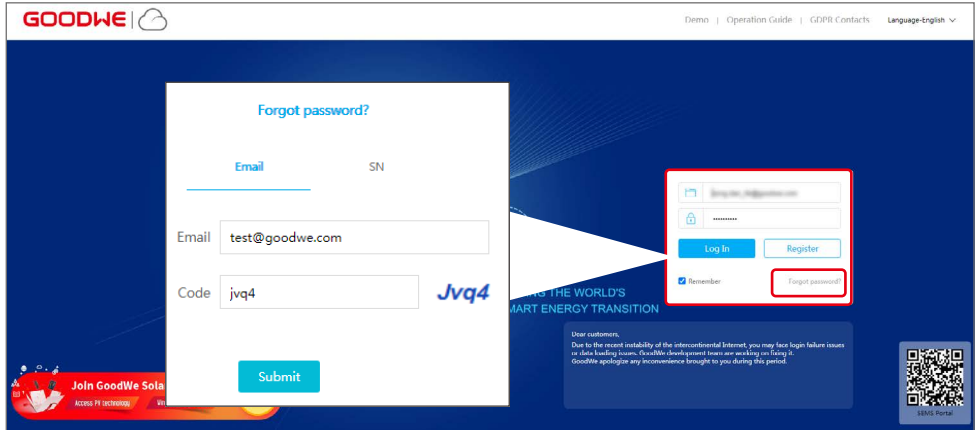
Step 1 Click **Demo**. The Demo interface displays contents with Browser account, which is for reference only.



5.3 How to Reset a Forgotten Password?

Step 1 Click **Forgot password** and enter into the setting page.

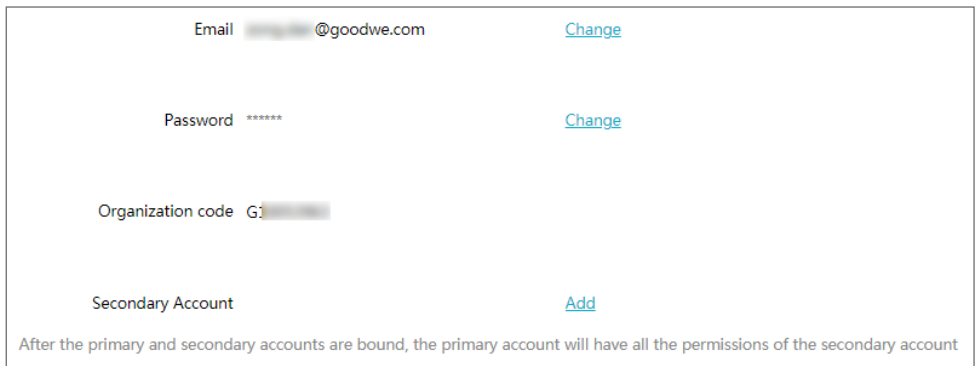
Step 2 There are two authentication ways to find the password: one is by Email and the other is by Device SN.



5.4 How to Modify Account?

Step 1 Select **Settings > My Settings > My Account** and enter into the setting page.


Step 2 Modify the registering Email or password based on your demanding, or add a secondary account.





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