

SEMS+ WEB

User Manual

GOODWE

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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 otherwise specified. All descriptions in the manual are for guidance only.

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1 About This Manual

1.1 Overview

This document mainly introduces the common operations of SEMS+ Web.

1.2 Target Audience

Only for use by professionals who are familiar with local regulations and standards, electrical systems, and who have received professional training and are knowledgeable about this product.

1.3 Symbol Definition

DANGER
A situation with high potential danger, which will result in death or serious injury if not avoided.
WARNING
A situation with moderate potential danger, which may result in death or serious injury if not avoided.
CAUTION
A situation with low potential danger, which may result in moderate or minor injury to personnel if not avoided.
NOTICE
Highlights key information and supplements the texts. Or some skills and methods to solve product-related problems to save time.

2 Product Introduction

2.1 Complementary Products

Support monitoring and management of related equipment from the GoodWe brand, such as inverters, smart meters, data loggers, charging piles, batteries, etc.

2.2 Account Registering

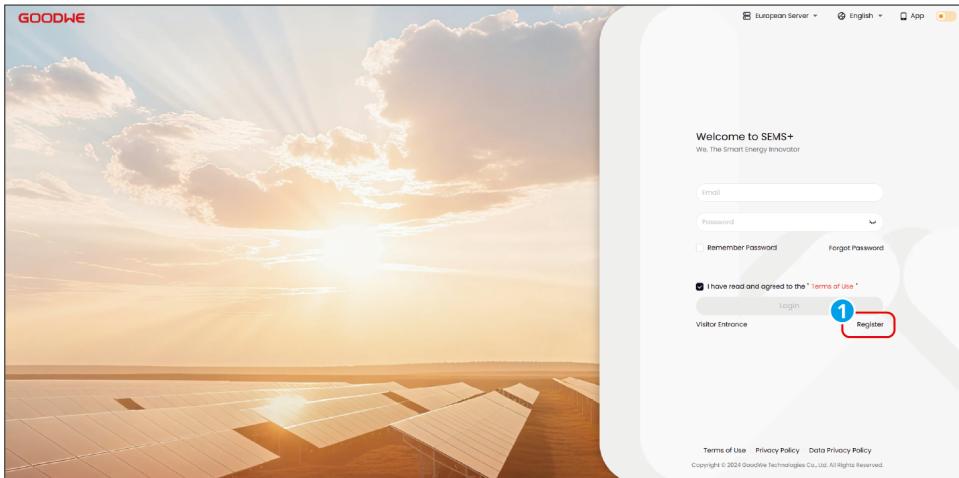
NOTICE

Registration for distributor/installer accounts is only supported for administrator accounts. To register technician or marketer accounts, administrators must create them through the background Organization Management module.

Step 1: Click "Register" on the SEMS+ Web login page.

Step 2: Select the server type and the account type to be registered.

Step 3: Enter the account details. Click "Confirm" to complete the registration.



Register

Account Type

Selected Server
Select your server (International available except Europe, Australia, Americas)
European Server

Select identity
Please select user identity

Owner (highlighted with a red box and a blue circle containing the number 2)
Dealer/Installer (highlighted with a red box and a blue circle containing the number 2)

Next (highlighted with a red box and a blue circle containing the number 3)

Account Details

Owner

Country/Region: Please Select
Username: First Name Last Name
Email: Please Enter
Verification Code: Please Enter
Password: Please Enter
Enter Password Again: Please Enter Again
I have read and agreed to the * Service Agreement * (highlighted with a red box and a blue circle containing the number 4)

Dealer/Installer

Organization Name: Please Enter
Organization Address: Please Select
Country/Region: Please Enter
Postal Code: Please Enter
Username: First Name Last Name
Phone Number: Please Enter
Email: Please Enter
I have read and agreed to the * Service Agreement * (highlighted with a red box and a blue circle containing the number 4)

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2.3 Login Web

NOTICE

It is recommended that you update your password regularly and keep the new password in mind to ensure account security.

Prerequisites:

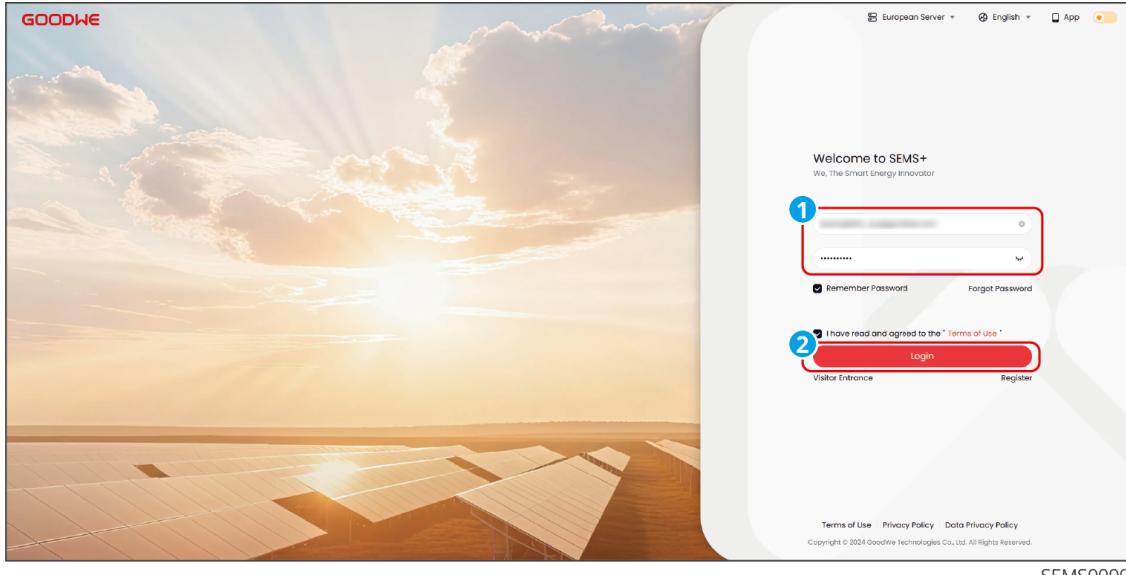
- Valid account (email address and password) obtained.
- Supported operating systems: Windows 7 or later
- Recommended browsers: Chrome 52 87 Firefox 58 or later.
- Recommended Resolution: 1920*1080 pixels.

Login Steps:

Step1: Enter <https://semsplus.goodwe.com/#/login> in the browser's address bar and press Enter to access the login page.

Step2: Input your email address and password, then click "Login".

Step 3: If it is your first login, please change your login password, configure personal preferences, and create a power station according to the prompts on the interface.+

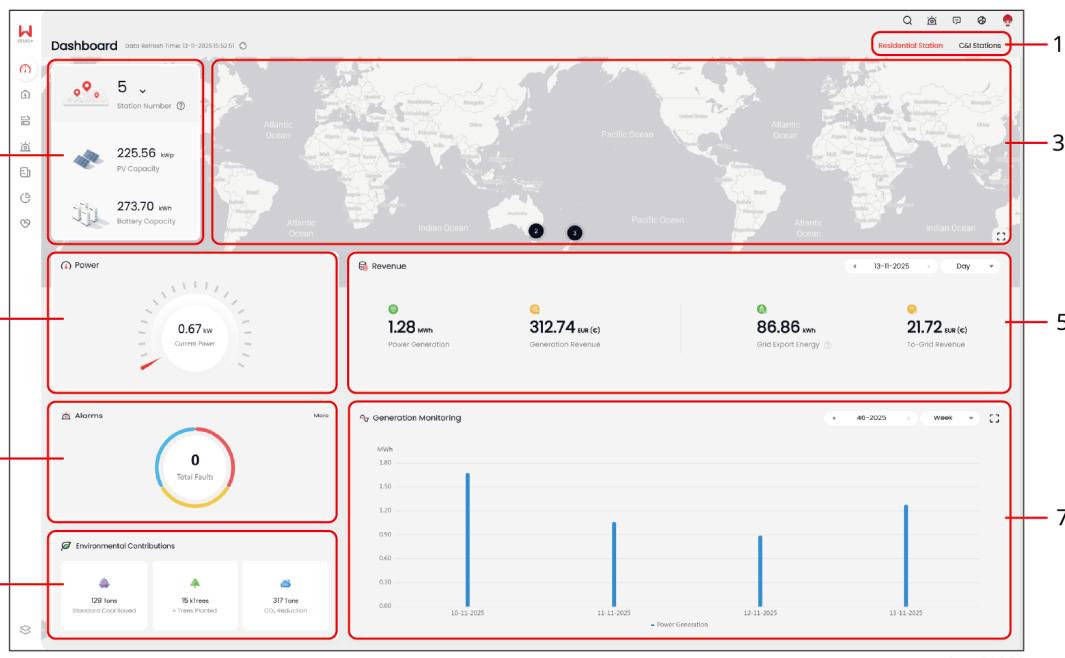


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3 Dashboard

NOTICE

- The interface for adding devices varies with different device types, please refer to the actual interface.
- When there is only 1 power station, the Dashboard interface will not be displayed, and you will directly enter the Power Station Details page after logging in.
- If there are no power stations, you will enter the Power Station List page after logging in.



No.	Function Description
1	Power Station Type Switch Button Click to select the power station type. The displayed information on the homepage varies by power station type. This button will not be displayed if there is only one power station type under the account.

No.	Function Description
2	<p>Displays parameters such as the number, operating status, and capacity of power stations of the current type.</p> <ul style="list-style-type: none"> • Number of Power Stations: Shows the total number, newly added number, and operating status of power stations under the current type. • PV Capacity: Displays the total installed PV capacity under the current power station type. • Displays the total battery capacity under the current power station type.
3	<ul style="list-style-type: none"> • Power Station Distribution Map Displays the distribution and operating status of all power stations based on geographic coordinates. • Click the power station name to enter the corresponding Power Station Details page.
4	Power Displays the current active power.

No.	Function Description
5	<p>Revenue</p> <ul style="list-style-type: none"> • Generation Revenue: Displays the total power generation revenue under the current power station type. <ul style="list-style-type: none"> ◦ Calculated based on the power station-level electricity price. $\text{Generation Revenue} = \text{Grid Export Energy} \times \text{Grid Electricity Price}$. ◦ If the power station uses a planned electricity price, it is calculated according to the organization-level fixed electricity price. If the power station uses a fixed electricity price, it is calculated according to the power station-level electricity price. • Power Generation: Displays the total power generation under the current power station type. • To-Grid Revenue: Displays the total to-grid revenue under the current power station type. <ul style="list-style-type: none"> ◦ To-Grid Revenue is calculated based on the grid electricity price at the power station level. $\text{To-Grid Revenue} = \text{Grid Export Energy} \times \text{Grid Electricity Price}$. ◦ For power stations with a planned electricity price, the calculation shall be based on the policy of fixed electricity prices and adopt the fixed grid electricity price at the power station level. • Grid Export Energy: Displays the total grid export energy under the current power station type.
6	<p>Alarm</p> <p>Displays the proportion of active alarms at each level across all devices under the current power station type. Click "More" to navigate to the Alarm List page for detailed alarm information.</p>
7	<p>Power Generation Monitoring</p> <p>Displays the power generation status of all power stations, supporting statistics by daily, monthly, annual, and full-lifecycle dimensions.</p>
8	<p>Environmental Contributions</p> <p>Shows the environmental benefits generated by photovoltaic power generation, including: CO_2 emission reduction, standard coal saving, and equivalent tree planting.</p>

4 Power Plant Monitoring

The "Power Station Monitoring" interface supports viewing the power station overview and detailed information, creating power stations, sharing power stations, favoriting power stations, deleting power stations, modifying basic power station information, viewing power station alarm information, and managing power station equipment.

4.1 Power Plant Creation

Power station creation is supported based on actual needs.

Step 1: Navigate to "Power Station Monitoring" > "Add New Power Station" to enter the power station creation page.

Step 2: Set the power station address and click "Next". Manual input or location positioning via the map on the right is supported.

Step 3: Configure the basic information of the power station according to actual conditions and click "Next".

Step 4: Set the owner's email address. If required, you can also configure visitor email addresses and visitor permissions.

Step 5: Click "Complete" to finish creating the power station.

1. Dashboard → Station List

2. + New Station

3. Station Address: Please Enter (Latitude: 135.819836, Longitude: 135.202083)

4. Next

5. Station Type: Residential PV Station, Residential Storage Station, C&I PV Station, C&I Storage Station

6. Next

7. Organization Code: Q10102874, Owner's Email: Please Enter

8. Complete

SEM50091

Parameters	Function Description
Type	Configure according to the actual power station type Supported types: Residential PV Power Station, Residential Energy Storage Power Station, Industrial & Commercial Energy Storage Power Station, Industrial & Commercial PV Power Station
Power Station Name	Set the power station name according to actual needs
Nominal Power	Set the total installed power of the power station
PV Capacity	Set the total installed PV capacity of the power station
Battery Capacity	Set the total battery capacity of the power plant.
Installation Angle Requirements	Set the installation angle of the PV panels.
Commercial Operation Date	Set the grid-connection date of the power station

4.2 Power Plant List Overview

Select "Power Station Monitoring" from the main menu to access the Power Station List page. Here, you can query the overview information of all power stations under your account and perform operations such as favoriting, sharing, and deleting power stations.

GOODWE
smart energy management system

Station List

Filter: Station/Device, Email, SN | Station Address | Email | Q C

+ New Station

15 / page

1 2 3

Station Information	Station Status	Today's Generation (kWh)	PV Power (kW)	Operation Days	Note	Operation
29.50kW	Running	98.20	0.00	683	--	...
10.00kW	Running	68.30	0.00	683	--	...
200.00kW	Running	228.03	0.07	683	--	...
184.80kW	Running	594.50	0.43	683	--	...
5.00kW	Running	22.60	0.01	683	--	...
180.00kW	Offline	68.65	--	683	--	...
458.00	Offline	458.00	0.00	683	--	...

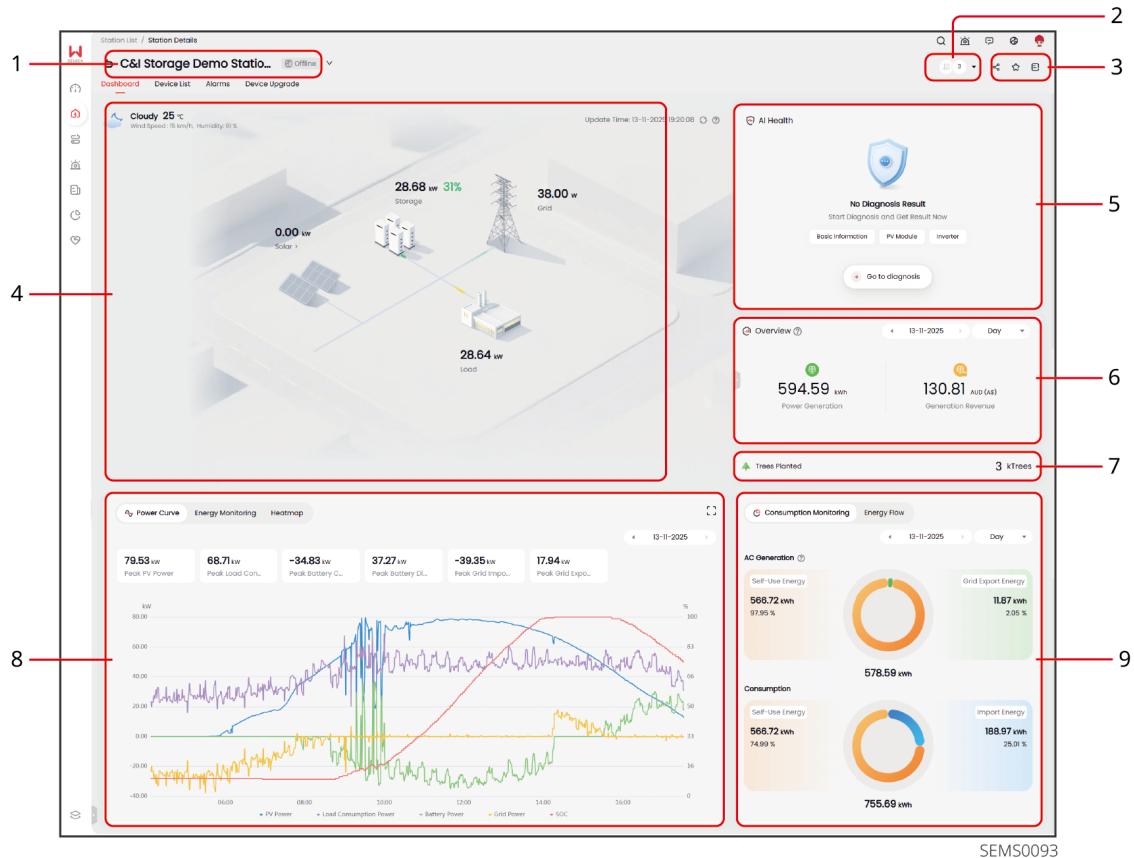
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No.	Function
1	Quickly locate the target power station by filtering or entering power station information.
2	Click to create a new power station.
3	<p>Display overview information of all power stations under the account.</p> <ul style="list-style-type: none"> Power plant operation status, power generation, power, etc. The displayed information can be adjusted  via configuration. Click  to share the power station with other organizations or individual users, and set sharing permissions and time limits. Click  to favorite the power station. Click  to cancel the favorite. Click  >  to delete the power station.

4.3 Power Plant Details

In the power station list on the "Power Station Monitoring" interface, click the name of any power station to enter the Power Station Details page. On this page, you can view the power station's basic information, power generation, revenue, energy flow diagram, environmental contributions, and other related data.

4.3.1 Power Station Dashboard



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No.	Functional Description
1	<ul style="list-style-type: none"> Displays the current power station name and operating status. Click to quickly switch between power stations.
2	<ul style="list-style-type: none"> The total number and types of devices in the current power station. Click to view the quantity and operating status of each device type.
3	<p>Performs operations on the power station.</p> <ul style="list-style-type: none"> Click to share the power station with other organizations or individual users, and set sharing permissions and time limits. Click to favorite the power station. Click to cancel the favorite. Click to view or modify the basic information and electricity price details of the power station.

No.	Functional Description
4	<ul style="list-style-type: none"> The energy flow diagram displays the current energy flow direction of the power station. Shows the weather conditions at the power station's location.
5	<ul style="list-style-type: none"> AI Health Based on AI algorithms and big data analysis capabilities, it conducts multi-dimensional health status diagnosis of the power station. AI Health Score diagnosis is only applicable to industrial and commercial scenarios. Click "Go to Diagnosis" to enter the diagnosis details page and view the specific diagnosis report. For detailed operations, refer to 4.3.8.Station Health Diagnosis(Page 24).

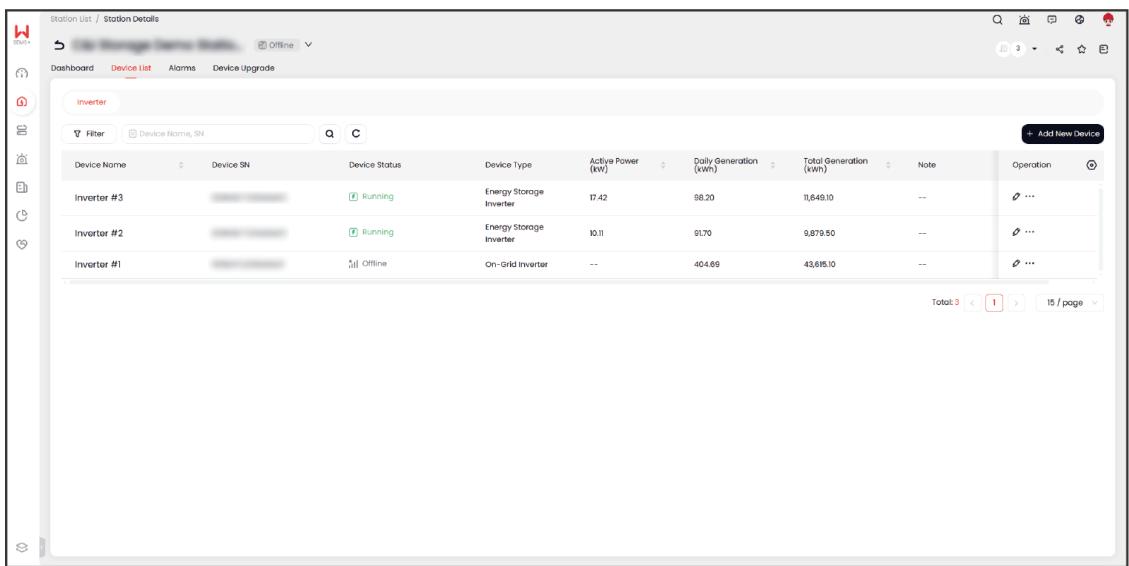
No.	Functional Description
6	<p>Revenue Revenue statistics require configuring electricity prices when creating a new power station; otherwise, the system cannot calculate revenue data.</p> <ul style="list-style-type: none"> • Generation Revenue: Displays the total power generation revenue under the current power station type. <ul style="list-style-type: none"> ◦ Calculated based on the power station-level electricity price. Generation Revenue = Grid Export Energy × Grid Electricity Price. ◦ If the power station uses a planned electricity price, it is calculated according to the organization-level fixed electricity price. If the power station uses a fixed electricity price, it is calculated according to the power station-level electricity price. • Power Generation: Displays the total power generation under the current power station type. • To-Grid Revenue: Displays the total to-grid revenue under the current power station type. <ul style="list-style-type: none"> ◦ To-Grid Revenue is calculated based on the grid electricity price at the power station level. To-Grid Revenue = Grid Export Energy × Grid Electricity Price. ◦ For power stations with a planned electricity price, the calculation shall be based on the policy of fixed electricity prices and adopt the fixed grid electricity price at the power station level. • Grid Export Energy: Displays the total grid export energy under the current power station type.
7	Environmental Contributions Shows the environmental benefits generated by photovoltaic power generation, including: CO ₂ emission reduction, standard coal saving, and equivalent tree planting.
8	Power Curve / Energy Monitoring / Thermal Map. Visual charts display the power station's operation status and dynamic energy changes.
9	Power Consumption Monitoring / Energy Flow Direction Displays the energy flow directions of PV, the grid, and loads.

4.3.2 Power Plant Devices

On the power station details page, click "Device List" to view all device information in the power station, including device name, serial number, type, model, status, and other relevant details.

- Click the device name to access the Device Details page. For setup instructions, please refer to the [5.3."Device Parameters Setting"\(Page 29\)](#) section.
- Click "Additional Devices" to access the Device Addition Interface. For specific addition methods, refer to the [4.3.3."Add New Power Plant Device"\(Page 19\)](#) chapter.

- Click  to adjust the information displayed on the list page.
- Click  to modify the device name or add device notes.
- Click  to delete the device.



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4.3.3 Additional Power Plant Devices

To add devices to an existing power station, you can do so via adding new device.

Step 1: On the Power Station Details interface, click "Device List" > "Add New Devices".

Step 3: Add devices according to actual needs. Add devices automatically: Click "One-Click Scan" to search for addable devices in the power station. Add devices manually: Select "Add New Devices" or "Bulk Import", and complete device search as prompted on the interface.

- Add New Devices: Select the device type, upload the device SN or enter the device SN manually, then click "Add and Discover Device".
- Bulk Import: Click "Download Template", fill it out, and upload the file to the

"Upload File" box.

Step 3: After the device search is completed, verify the information of the found devices. Click "Add" if the information is correct.

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4.3.4 Power Plant Alarm

Step 1: On the power station details page, click "Alarms" to view all alarm information of the current power station.

- Supports filtering by alarm type, alarm power station, alarm device, alarm occurrence time, and alarm recovery time etc. according to actual needs.
- Supports configuring the interface view—select the information to be displayed on the interface and save the display configuration.
- Click  to adjust the information displayed on the list page.
- Click  to export alarm information.

SEMS0096

4.3.5 Device Upgrading

Supports upgrading a single device or batch-upgrading multiple devices in the current power station.

During the process, If the upgrade is interrupted, the system will resume the upgrade automatically once it detects that the device has returned to normal.

Step 1: Click "Device Upgrade" on the power plant details interface.

Step 2:(Optional) Filter by device type or search for devices.

Step 3: Click to upgrade the firmware of a single device. For batch upgrades, click "Upgrade", select multiple devices, and then click "Batch Upgrade".

SEMS0097

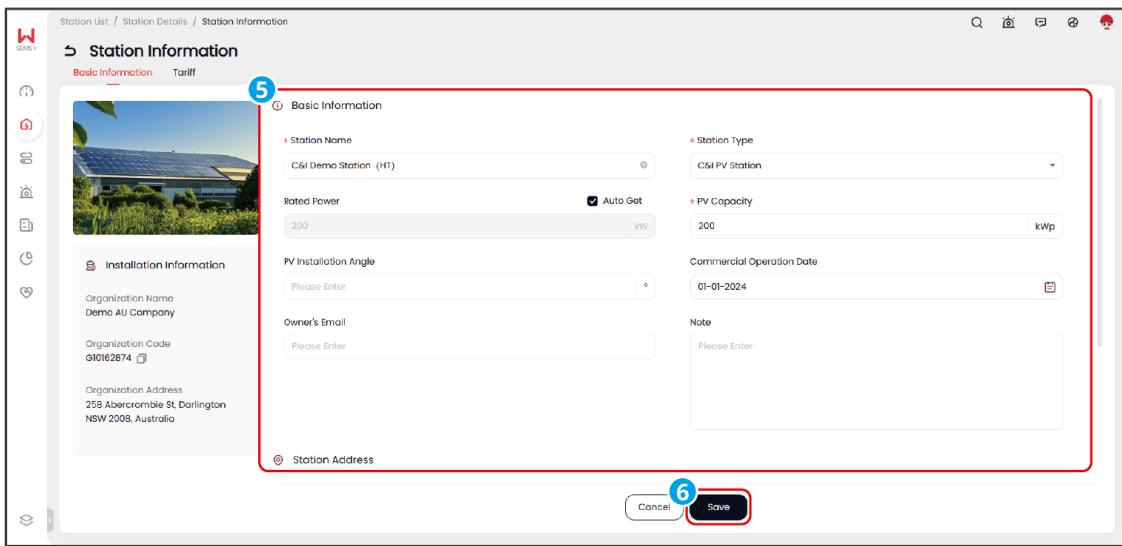
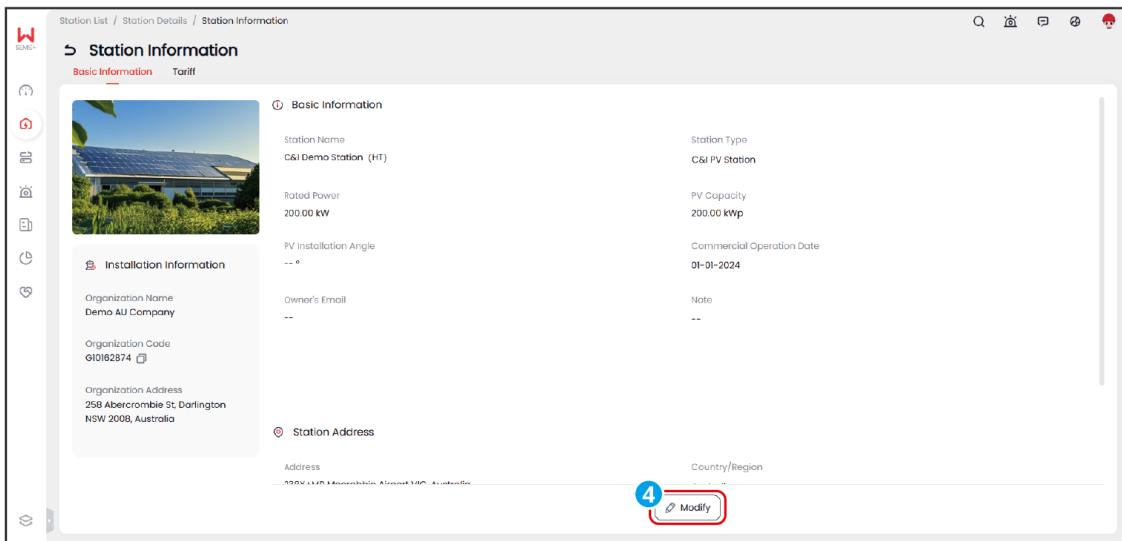
4.3.6 Modify Basic Power Station Information

The basic information set during power station creation can be modified. Including power station name, power station type, rated power, PV capacity, etc.

Step 1: On the power plant details page, click  "Basic Information" to access the information viewing interface.

Step 2: Set communication parameters according to actual needs.

Step 3: Click "Save" to complete the changes.



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4.3.7 Set Power Price Information

Support viewing or setting the power station's electricity price information according to actual needs.

Step 1: On the power station details page, click > "Electricity Price".

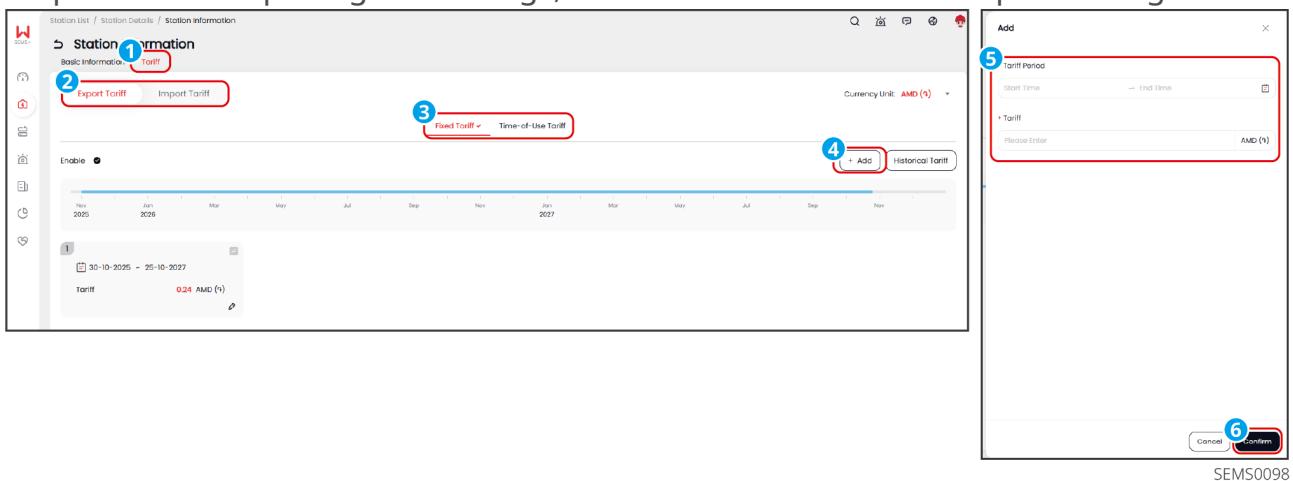
Step 2: Select "Feed-in Tariff" or "Purchase Tariff". Set the electricity price type. The

supported types include "Fixed Tariff", "Time-of-Use (TOU) Tariff" and "Dynamic Tariff".

- Fixed electricity price: Users set electricity purchase and sale prices according to the actual electricity price.
- TOU electricity price: Users set electricity price information for different time periods according to the actual electricity price. Multiple sets of electricity prices can be set. Only applicable to commercial and industrial energy storage devices.
- Dynamic electricity price: Obtain dynamic electricity prices from the power company, and dynamically adjust the actual electricity purchase and sale prices by combining with the electricity price surcharge set by the user. Only applicable to certain regions and specific devices.

Step 3: Fill in the electricity price information according to actual conditions.

Step 4: After completing the settings, click "Confirm" to finish the quick configuration.



4.3.8 Station Health Diagnosis

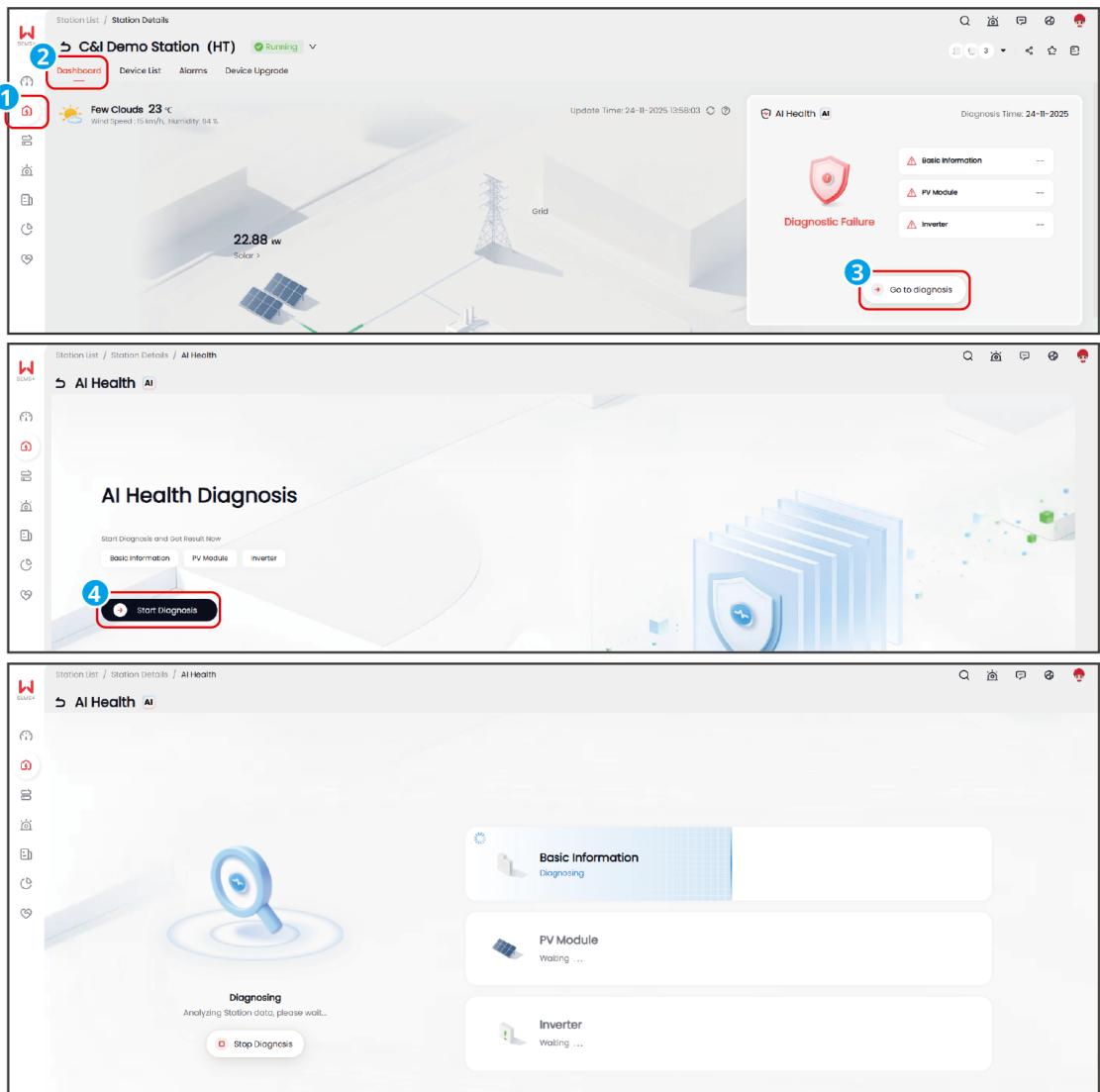
AI Health diagnosis is only applicable to industrial and commercial scenarios. Based on AI algorithms and big data analysis capabilities, it conducts multi-dimensional health status diagnosis of the power station, including but not limited to:

- Basic Information: Power station basic information.
- PV Modules: Analyze the power generation efficiency and shading conditions of the modules.
- Inverter: Detect the current dispersion deviation of the inverter.
- Energy Storage Consistency: Evaluate the consistency of energy storage batteries.

Step 1: View the "AI Health" on the power station dashboard.

Step 2: Click "Go to Diagnosis" >"Start Diagnosis".

Step 3: After the diagnosis is completed, click each module to view detailed diagnosis results and recommendations.

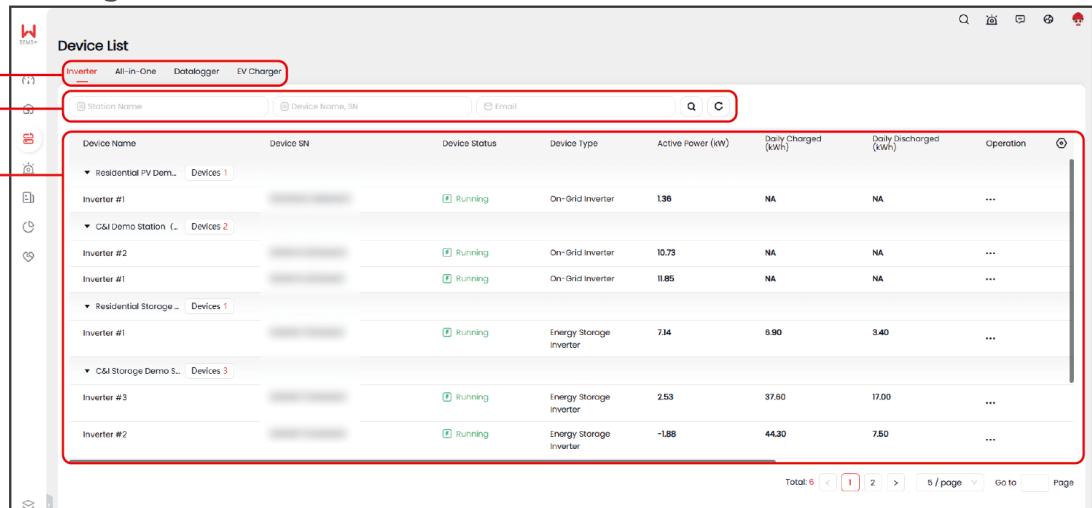


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5 Device Monitoring Information

5.1 Device List Overview

The "Device List" interface supports viewing the overview of all devices under the account, including device name, device serial number, associated power station, operating status, and other relevant information.



The screenshot shows a 'Device List' interface with the following features highlighted:

- 1** Device type tabs: Inverter, All-in-One, Datalogger, EV Charger.
- 2** Filter bar: Station Name, Device Name, SN, Email, Search, and Clear buttons.
- 3** Device table: Headers include Device Name, Device SN, Device Status, Device Type, Active Power (kW), Daily Charged (kWh), Daily Discharged (kWh), and Operation. The table lists devices categorized by power station, including Inverter #1, Inverter #2, Inverter #3, and Energy Storage Inverters.

SEM50100

No.	Function Description
1	Device type tabs. Display based on the actual device types in the power station.
2	Locate the target power station quickly by filtering or entering power station information.

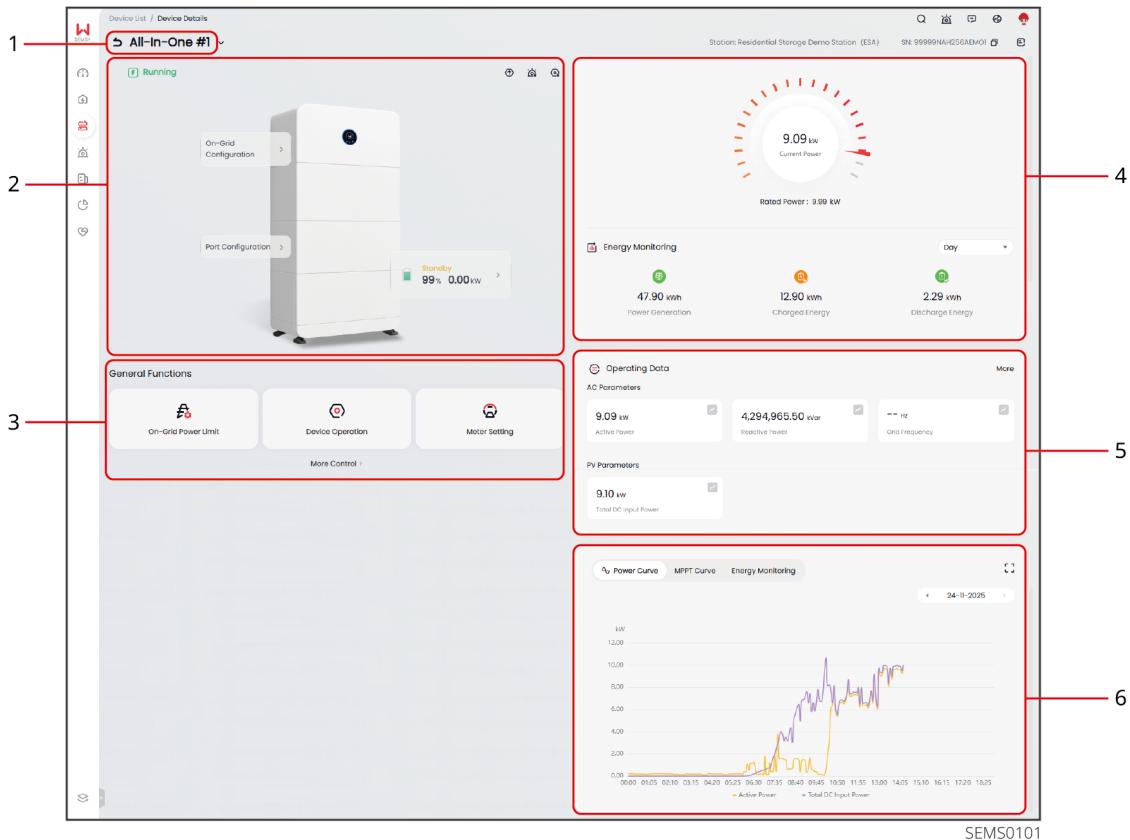
No.	Function Description
3	<p>Display overview information of all power stations under the account.</p> <ul style="list-style-type: none"> Display the overview of all devices of the same type under the account, including device name, associated power station, serial number, status, type, power, power generation, and other data. <p>The displayed information can be adjusted  via configuration.</p> <ul style="list-style-type: none"> Click the device name to access the Device Details page. Click  to modify the device name or add device notes. Click  to delete the device.

5.2 Device Details

In the "Device List", click the "Device Name" of the specific device you want to view to enter the "Device Details" page. On the "Device Details" page.

On the "Device Details" page, you can view device information, operating status, power generation, and power curves, or configure device parameters such as operating mode, grid-connection parameters, safety parameters, and battery parameters.

The details page displayed varies by device type; please refer to the actual interface. The following takes the Industrial and Commercial Integrated Cabinet as an example.



No.	Function
1	<p>Displays device information such as SN and affiliated power station.</p> <ul style="list-style-type: none"> Click to switch to other devices in the power station. Click to copy the device SN. Click to view detailed device information, including device type, model, addition time, rated power, etc.
2	<ul style="list-style-type: none"> Device Operating Status Click to upgrade the device or view device upgrade records. Click to view alarm records. Click to view device control records. For certain devices (e.g., all-in-one machines), quick access is provided to view or configure details of PCS, batteries, etc.

No.	Function
3	<ul style="list-style-type: none"> • Displays quick access to frequently used controls. • Click "More Controls" to view all device controls.
4	<ul style="list-style-type: none"> • Displays the current power and rated power values. • Shows power generation by daily, weekly, monthly, annual, and total time dimensions.
5	<ul style="list-style-type: none"> • Displays device operating data. • Click  to show curve graphs of various parameters. • Click "More" to view detailed data of all parameters.
6	<ul style="list-style-type: none"> • Displays power curves, MPPT curves, and energy monitoring curves across all time dimensions. • Click  to enlarge and view the curve graphs.

5.3 Setting the Device Parameters

Different device models have different parameter setting interfaces. Please refer to the actual device for details.

Step 1: Click "Device List" and select the device type tab according to actual needs.

Step 2: Click the name of the device to be configured to access the Device Details Interface.

Step 3: Click "More Settings" and configure parameters based on actual requirements.

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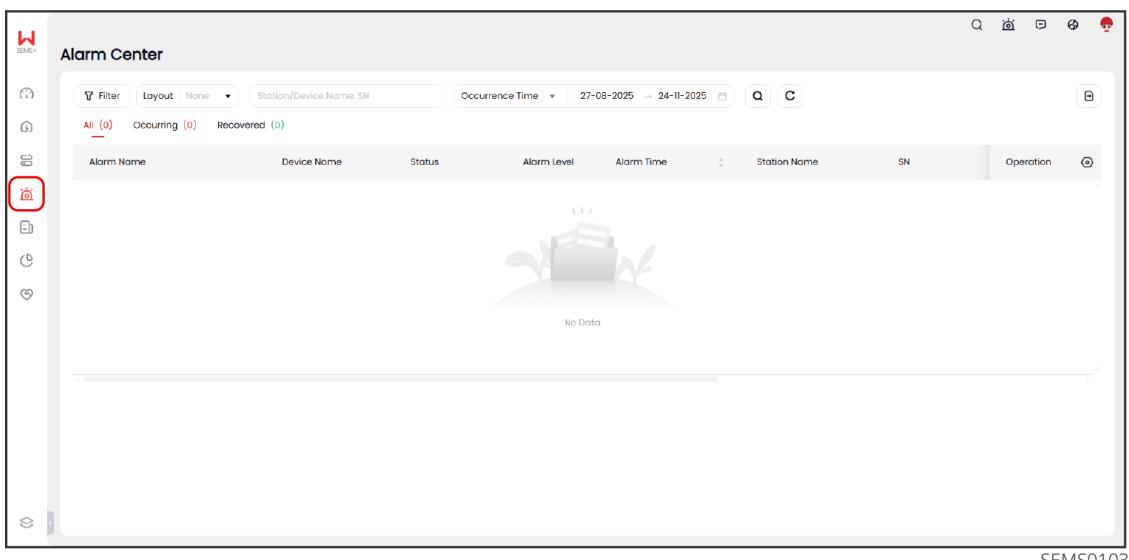
4

5

6 Alarm Management

Through the Alarm Center interface, you can view alarms from all power stations under the account and perform operations such as confirming and downloading alarms.

- It supports filtering by device type, alarm level, alarm type, status, and other relevant information, which can be saved as a view.
- Filtering of alarm information within a specified time period is supported.
- You can view detailed alarm information by clicking the alarm name.
- Click  to adjust the types of information displayed on the interface.
- Click  to favorite an alarm.
- Click  to download alarm information.



7 Intelligent Analysis

Applicable only to selected power stations; please refer to the actual interface for details.

7.1 IV Diagnostic

Based on IV curve analysis, fault diagnosis is performed for power station equipment to automatically locate faults, propose improvement suggestions, and generate diagnostic reports.

Before conducting an IV diagnostic or scan task, refer to the task configuration operation guidelines to ensure compliance with the operating conditions.

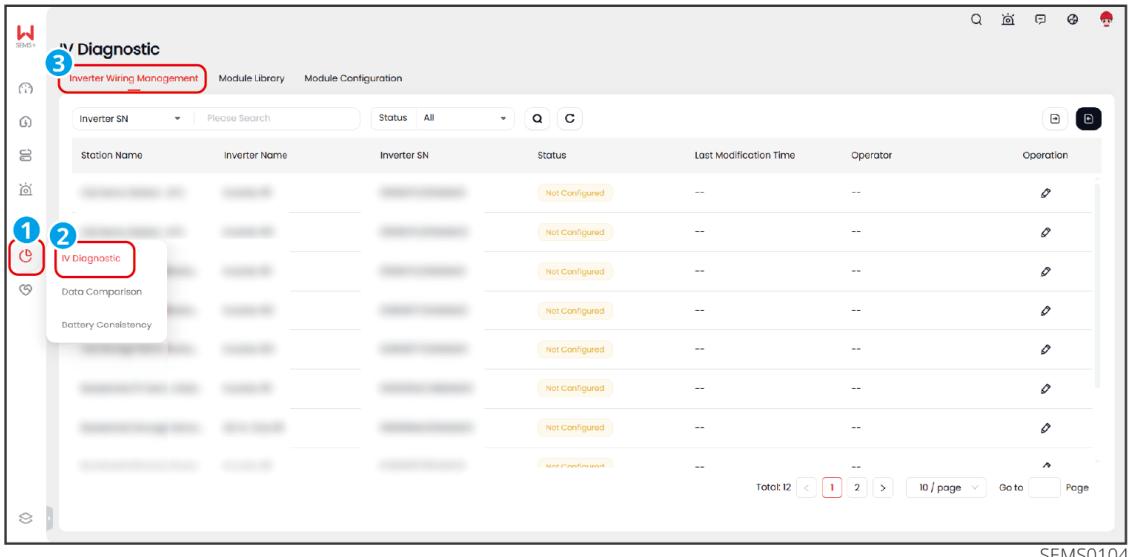
7.1.1 Manage Inverter Wiring Information

When the inverter supports connecting to multiple string arrays, the ports of the connected string arrays must be configured according to the actual wiring conditions. Example: Inverter A is equipped with PV1-10 ports, but only PV1-3 are actually connected to string arrays. In this case, PV1-3 need to be selected and configured.

Step 1: Click "Analysis" > "IV Diagnosis" > "Inverter Wiring Management".

Step 2: Edit the inverter wiring information according to actual needs. The status will be displayed as "Configured" after completing configuration.

- If a single inverter requires configuration, click  it to proceed.
- If multiple inverters need to be configured, click "Download Template", fill in the module information in the template, and then click  Batch Upload.



7.1.2 Manage Module Information

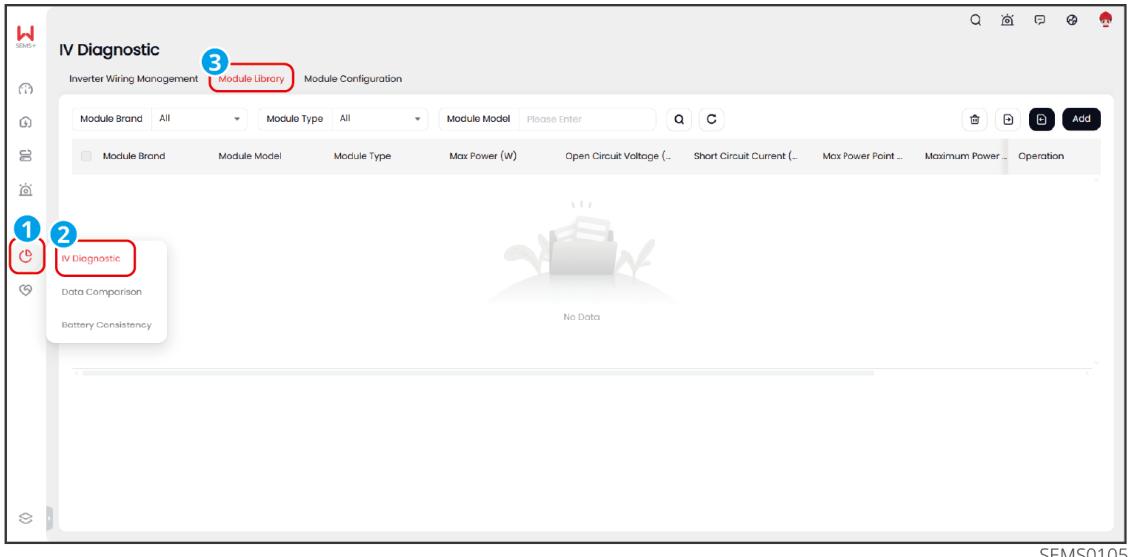
Manage Module Library

Supports adding, deleting, or downloading component information in the power station, including module brand, model, type, power, current, voltage, etc.

Step 1: Navigate to "Analysis" > "IV Diagnostic" > "Module Library" to access the Module Library Management page.

Step 2: Add or delete component library information as needed:

- To add a single module: Click "Add" to add a single component.
- To add multiple modules: Click "Download Template", fill in module details in the template, then click  for batch upload.
- Select the target modules and click  to delete the selected modules.
- Click  to export all data from the current module library.



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Manage Module Configuration

Supports configuring module information for each PV string connected to the inverter. Before configuring inverter modules, ensure the corresponding module information has been added to the module library.

Step 1: Navigate to "Analysis" > "IV Diagnostic" > "Module Configuration".

Step 2: For inverters in the "Unconfigured" status, click to enter the configuration page.

Step 3: Configure the inverter's module information according to actual requirements and click "Save".

SEMS0106

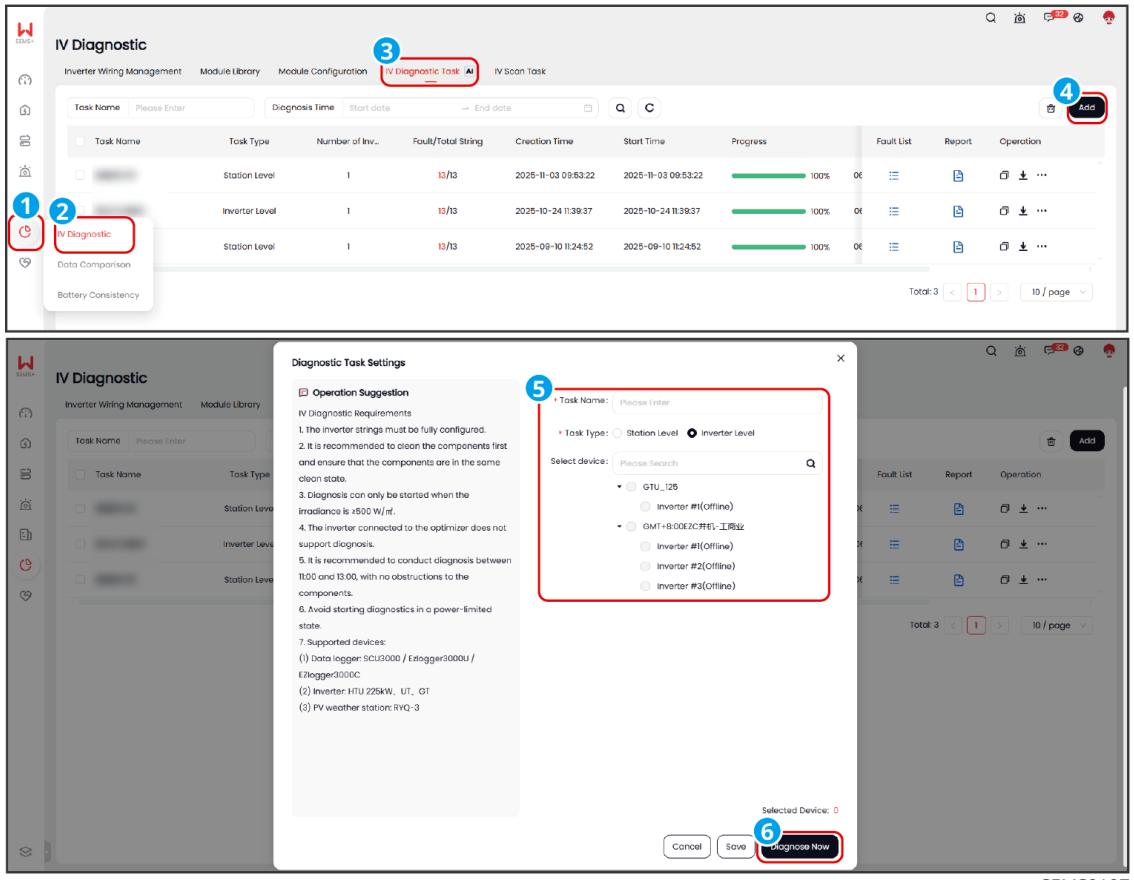
7.1.3 IV Diagnosis Tasks

Step 1: Click "Analysis" "> "IV Diagnostic" > "IV Scan Tasks" to access the diagnostic page.

Step 2: Click "Add" to access the Scan Task Creation Interface. Fill in the task requirements based on actual needs and click "Scan Now" to initiate the task.

Step 3: After the scan is completed, the system will automatically return to the IV Diagnosis Interface, where task progress and other relevant information can be viewed.

- Click to view the report or export the report;
- Click to download the report;
- Click to delete the report.



SEMS0107

7.1.4 IV Scanning Tasks

Step 1: Click "Analysis" "> "IV Diagnostic" > "IV Scan Tasks" to access the diagnostic page.

Step 2: Click "Add" to access the Scan Task Creation Interface. Fill in the task requirements based on actual needs and click "Scan Now" to initiate the task.

Step 3: After the scan is completed, the system will automatically return to the IV Diagnosis Interface, where task progress and other relevant information can be viewed.

- Click to view the report or export the report;
- Click to download the report;
- Click > to delete the report.

1 Data Comparison

2 IV Diagnostic

3 IV Scan Task

4 Add

5 Scan Task Settings

6 Scan Now

SEMS0108

7.2 Data Comparison

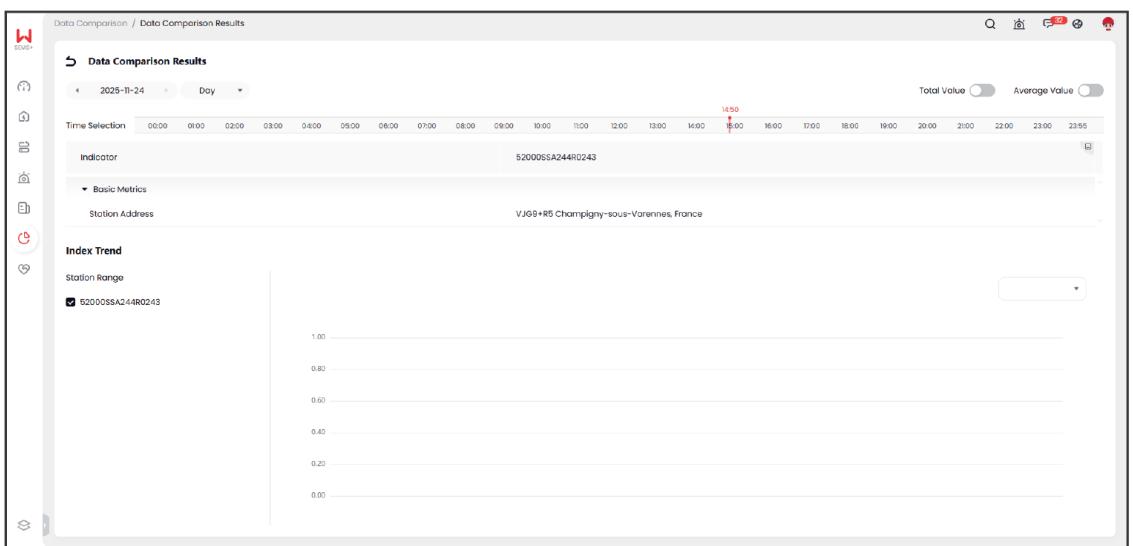
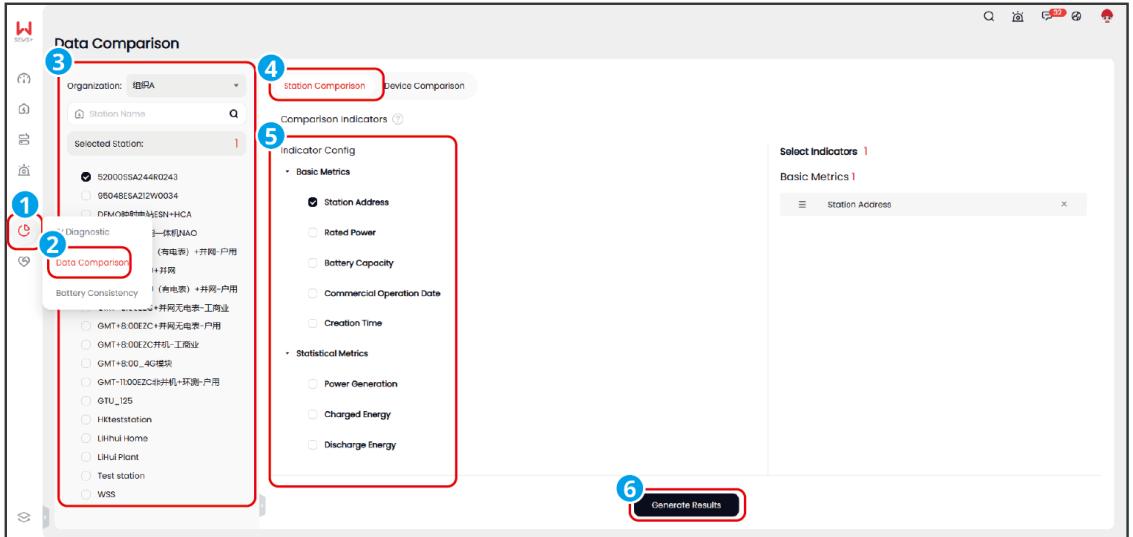
Support selecting multiple power stations to perform data comparison between power stations and between devices under the same power station.

Step 1: Click "Analysis" > "Data Comparison" to access the Data Comparison Interface.

Step 2: Select the power stations to be compared.

Step 3: Select "Power Station Comparison" or "Device Comparison" according to actual needs, and configure the indicators to be compared.

Step 4: Click "Generate Results" to enter the Comparative Data Display Interface.



SEMS0109

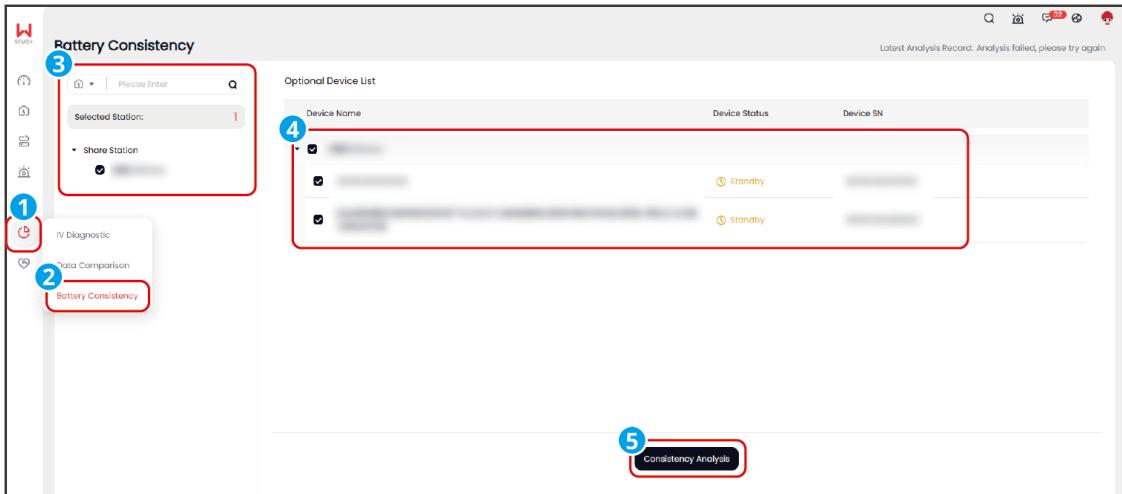
7.3 Battery Consistency Analysis

Supports selecting multiple batteries for batch analysis of temperature consistency and voltage consistency, improving monitoring efficiency.

Step 1: Click "Analysis" > "Battery Consistency Analysis" to access the Data Comparison Interface.

Step 2: Select the power plants and devices to be compared.

Step 3: Click "Consistency Analysis" to enter the analysis results interface after the analysis is completed. If required, click to download the consistency analysis report.



SEMS0110

8 Report Management

After logging into SEMS+ Web, click "Report Center" in the navigation bar to view or configure report information.

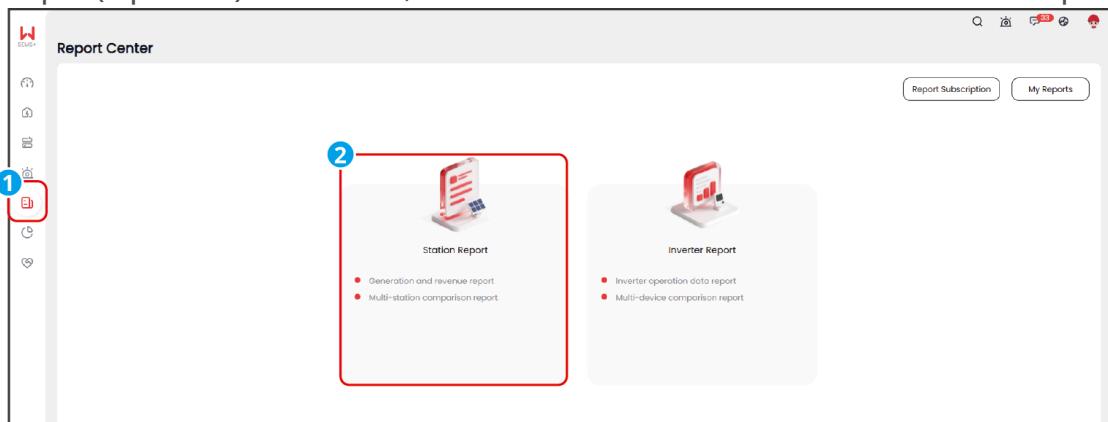
8.1 Viewing Power Plant Report

Step 1: Click "Report Center" > "Power Plant Report" to access the setting interface.

Step 2: Select one or more power stations to view.

Step 3: Select the report type, time range, and other relevant criteria according to actual needs to display the report information. Click  to configure statistical indicators, sorting, and other settings in the report.

Step 4 (Optional): If needed, click  to download or  save the report.



SEMS0111

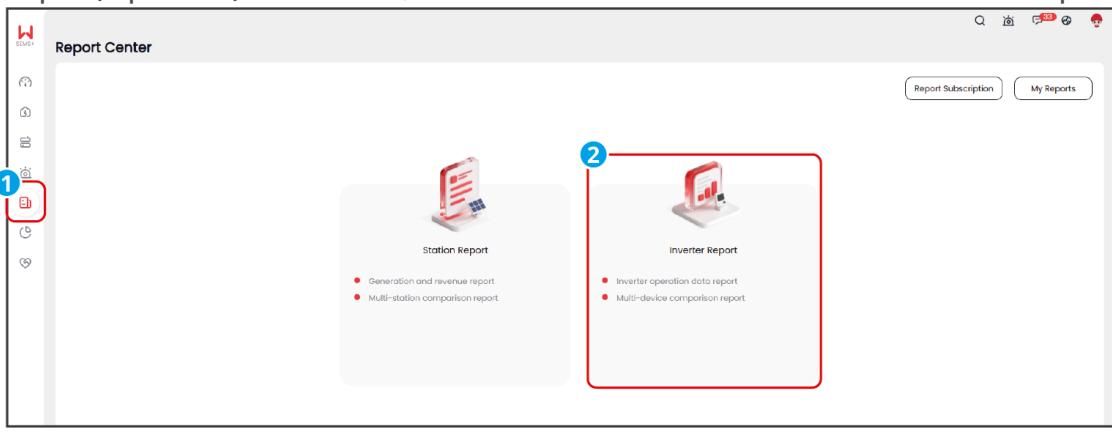
8.2 View Device Reports

Step 1: Click "Report Center" > "Inverter Device Report" to access the setting interface.

Step 2: Select one or more power stations to view.

Step 3: Select the report type, time range, and other relevant criteria according to actual needs to display the report information. Click  to configure statistical indicators, sorting, and other settings in the report.

Step 4 (Optional): If needed, click  to download or  save the report.

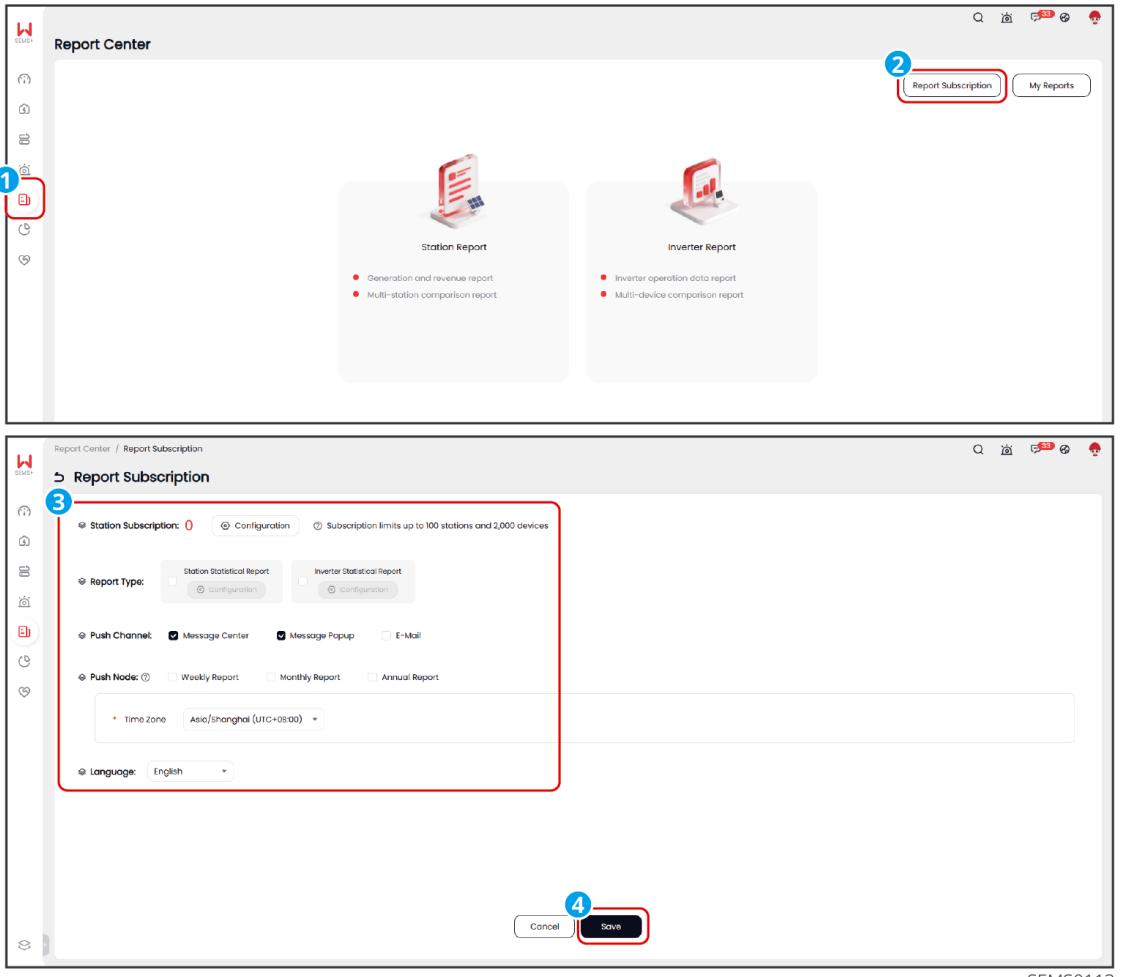


The screenshot shows the 'Report Center' interface. On the left sidebar, there is a blue circle with the number 1. In the main area, there are two report cards: 'Station Report' and 'Inverter Report'. The 'Inverter Report' card is highlighted with a red box and has a red arrow pointing to it from the text above. A blue circle with the number 2 is on the 'Inverter Report' card. The 'Inverter Report' card displays two report types: 'Inverter operation data report' and 'Multi-device comparison report'. At the bottom right of the interface, there is a text 'SEMS0112'.

8.3 Set Report Subscription Information

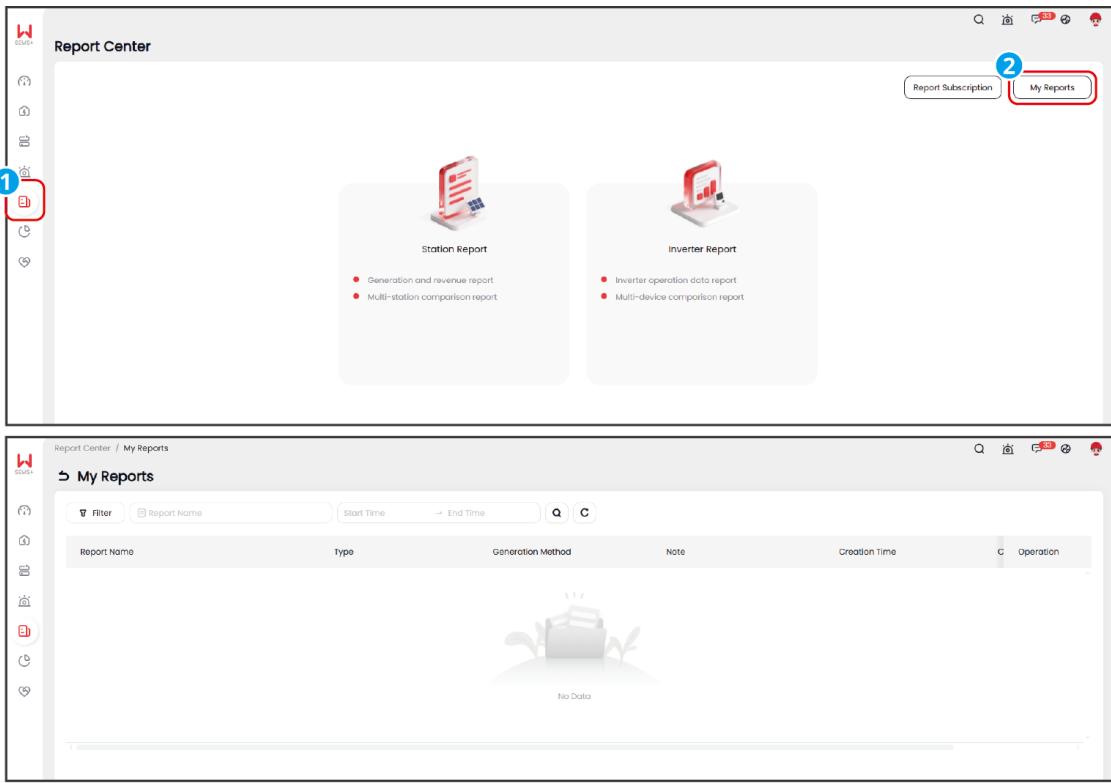
The customization of report information and push methods based on actual needs is supported. The selection of the organization type, report type, push trigger, push channel, and other relevant settings for the reports to be pushed is supported.

Step 1: Click "Report Center" > "Report Subscription" to access the setting interface.



8.4 Query My Reports

Step 1: Navigate to "Report Center" > "My Reports" to access the My Reports page. Filter, view, download, or delete reports according to your actual needs.



Report Center

Report Subscription 2 My Reports

Station Report

- Generation and revenue report
- Multi-station comparison report

Inverter Report

- Inverter operation data report
- Multi-device comparison report

Report Center / My Reports

Filter Report Name Start Time End Time

Report Name	Type	Generation Method	Note	Creation Time	Operation
No Data					

SEMS0114

9 Personal Center Management

Support personalized account settings, such as switching the Web interface appearance, modifying personal information, and viewing download tasks.

- Click "Appearance" to switch the display style of the Web interface, with Light and Dark modes supported.
- Click "Personal Settings" to configure personal information, preference settings, subscription configurations, and change the password.
- Click "Download Tasks" to view and manage the progress of all exported tasks.



9.1 Modify User Information

Step 1: Click your account avatar in the upper right corner of the web interface > "Personal Settings" > "User Information".

Step 2: Click "Modify" to update the account information that needs modification, such as avatar, user name, and country or region.

Step 3: Click "Save" to complete the changes.

1. Click the user icon in the top right corner of the dashboard.

2. Personal Settings page (User Information tab selected):

Organization Name: Demo AU Company	Organization Code: G10162874
Country/Region: Australia	Email: ex*****@goodwe.com
Phone Number: --	
Note: --	

3. Click the 'Modify' button to edit the user information.

4. Personal Settings page (Settings tab selected):

Username: demo	Role: Dealer/Installer
Organization Name: Demo AU Company	Organization Code: G10162874
Country/Region: Australia	Email: ex*****@goodwe.com
Phone Number: Please Enter	
Note: Please Enter	

5. The 'Settings' tab is highlighted in the user information form.

SEMS0116

9.2 Set Preference Formats

Step 1: Click your account avatar in the upper right corner of the web interface > "Personal Settings" > "Settings".

Step 2: Modify the number display format, date format, temperature format, etc.

Step 3: Click "Save" to complete the changes.

1

2

3

4

5

SEMS0117

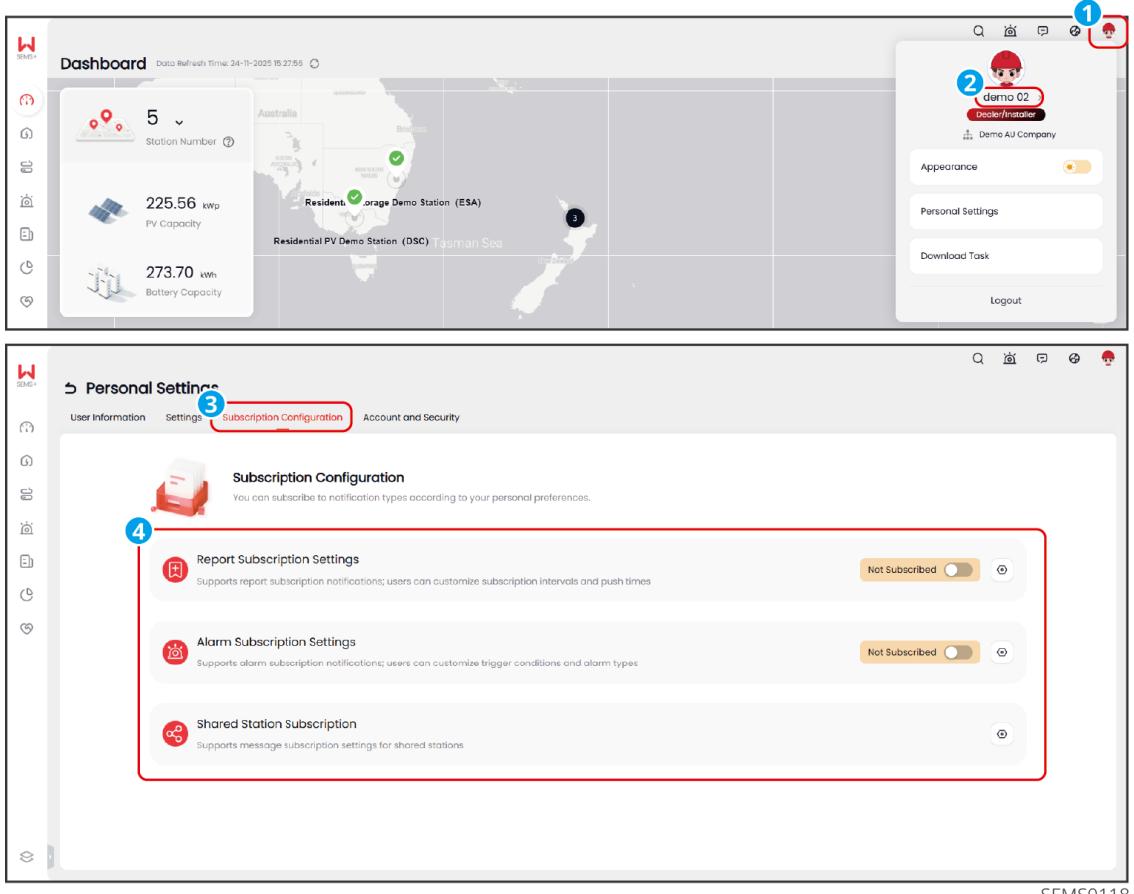
9.3 Set Subscription Information

Configuration of report subscriptions, alarm subscriptions, and shared power station subscriptions is supported.

Report Subscription: Customize report info and push methods as needed. Select organization type, report type, push trigger, push channel, etc.

Alarm Subscription: Customize alarm info and push methods as needed. Select alarm target power stations, alarm types, push timestamps, etc.

Shared Power Station Subscription: Set message push channel for power stations shared with you.



SEMS0118

9.4 Modify Account Information

Modify the email address linked to your account or login password is supported.

Step 1: Click your account avatar in the upper right corner of the web interface > "Personal Settings" > "Account and Security".

Step2: Click "Modify Account" or "Change Password" according to actual needs. Step

4: Tap "Save" to complete the modification.

Step 3: After the modification is completed, the interface will automatically redirect to the login page. Please log in again.

The image shows two screenshots of the SEMS+ application interface. The top screenshot is the 'Dashboard' page, featuring a map of Australia and New Zealand with station locations marked. Key statistics are displayed: 5 Station Number, 225.56 kWp PV Capacity, and 273.70 kWh Battery Capacity. The bottom screenshot is the 'Personal Settings' page, specifically the 'Account and Security' tab. It includes sections for Email (with placeholder text 'ex*****@goodwe.com'), Password (with instructions about length and complexity), and Delete Account. A red box highlights the 'Delete Account' section, and a red circle with the number '4' is placed on the left side of the 'Account and Security' tab.

1

2

3

4

Dashboard Data Refresh Time: 24-11-2025 15:27:55

5 Station Number

225.56 kWp PV Capacity

273.70 kWh Battery Capacity

Australia

Resident, Orange Demo Station (ESA)

Residential PV Demo Station (DSC)

Tasman Sea

Personal Settings

Appearance

Personal Settings

Download Task

Logout

SEMSE0119

Personal Settings

User Information Settings Subscription Configuration Account and Security

Account Security

Please keep your account information safe to ensure account security

Email

ex*****@goodwe.com

Modify Account

Password

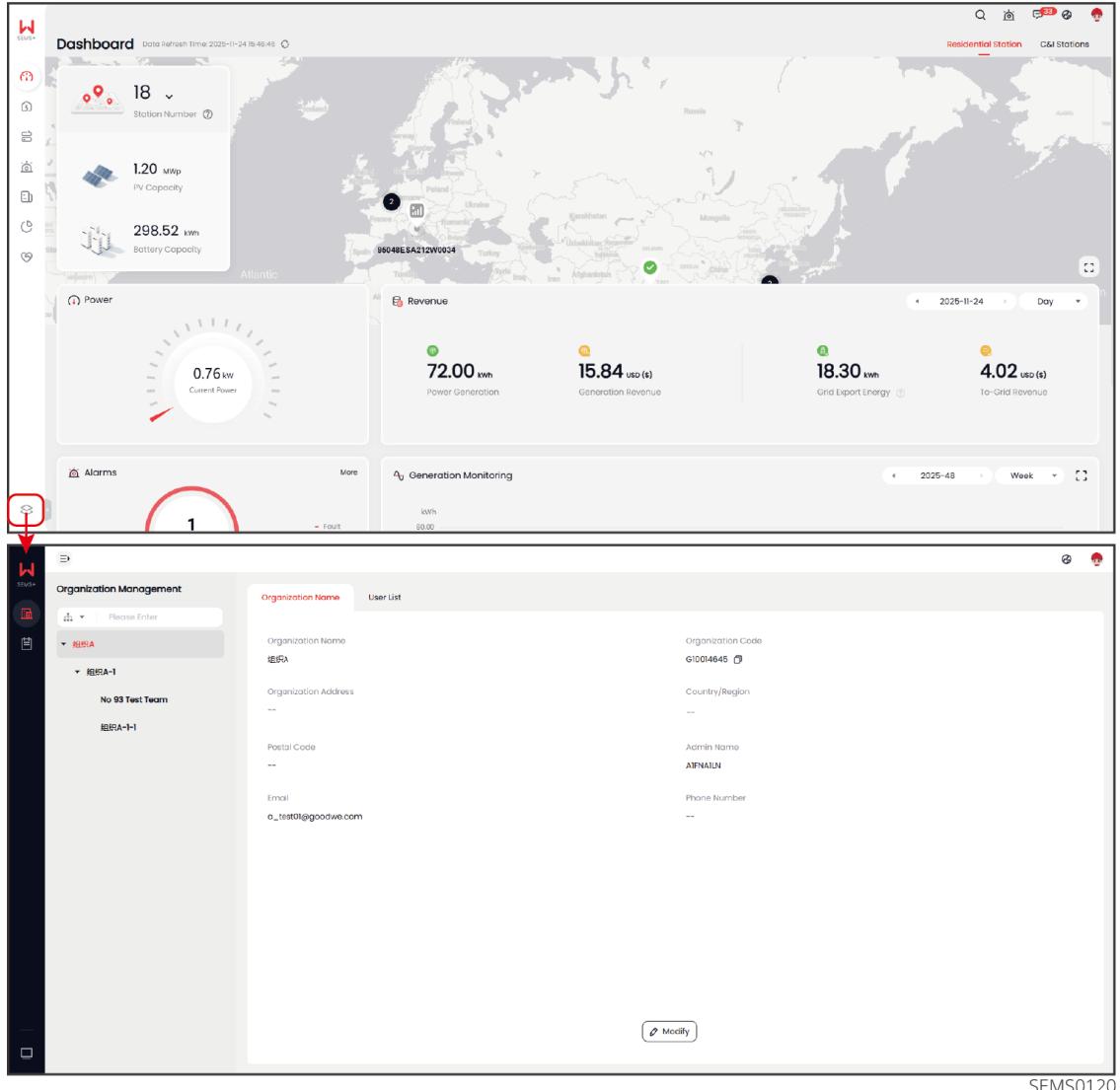
Password must contain at least one letter and one number, and be 8 to 16 characters long. Please keep your password safe to ensure better account security.

Change Password

Delete Account

10 Organization Management

Only applicable to owner accounts.



The screenshot displays the SEMS0120 software interface. The top portion is a dashboard showing a world map with station locations, and various performance metrics like Power Generation (72.00 kWh), Generation Revenue (15.84 USD), Grid Export Energy (18.30 kWh), and To-Grid Revenue (4.02 USD). The bottom portion is the 'Organization Management' screen. On the left, a tree view shows the organization structure: RESA, RESA-1, RESA-1-1, and a 'No. 93 Test Team'. The main area shows a detailed form for 'RESA-1' with fields for Organization Name (RESA), Organization Code (G10014645), Organization Address (---), Country/Region (---), Postal Code (---), Admin Name (ADMIN), Email (o_test@goodwe.com), and Phone Number (---). A 'Modify' button is at the bottom right of the form. A red box and arrow highlight the 'Modify' button.

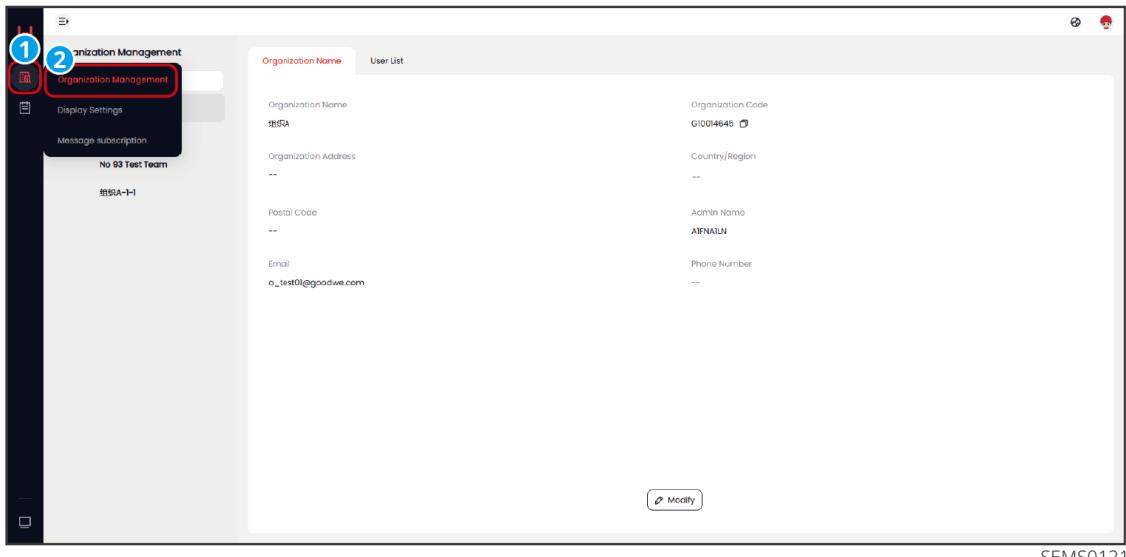
10.1 Manage Organization Information

Step 1: Click "Background Management" > "Organization Management" > "Organization Management".

- Support adding or deleting organizations. Click the "+" next to the organization name to create a new organization. A maximum of 5 hierarchy levels are allowed.
Click "... > 🗑" to delete organization.
- Support modifying organization information. Click "Modify" on the "Organization

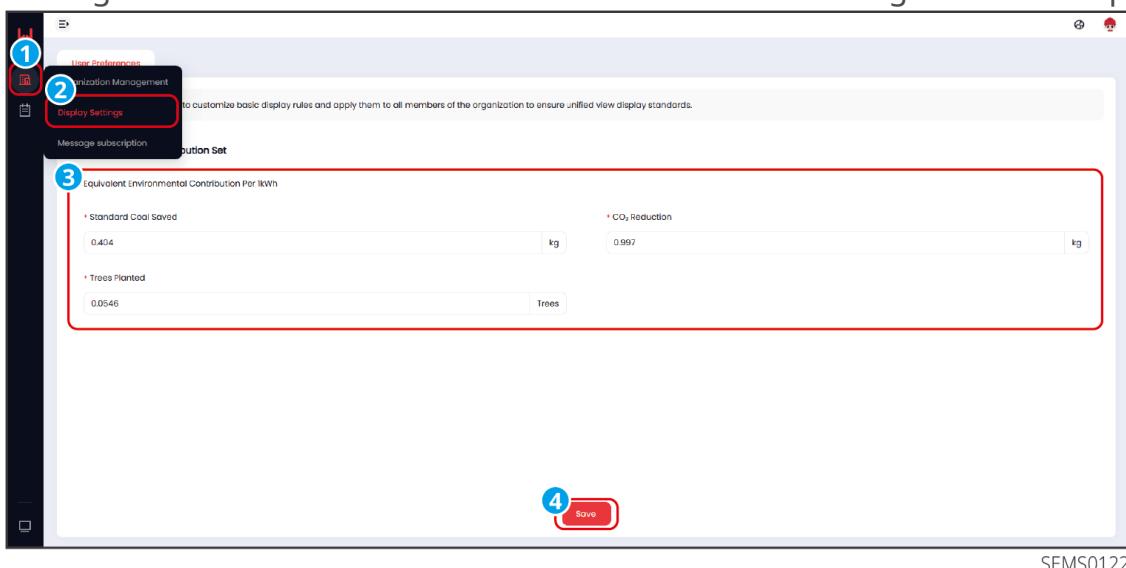
Information" page to make modifications.

- Support managing users under the organization. On the "User List" page, click "Create New User" to add users under the organization; click  "Reset Account Password"; click  "Edit User Information"; click  "Delete User".



10.2 Set Display Information

Step 1: Click "Background Management">> "Organization Management" > "Display Settings". Modification of environmental contribution configurations is supported.



10.3 Set Subscription Information

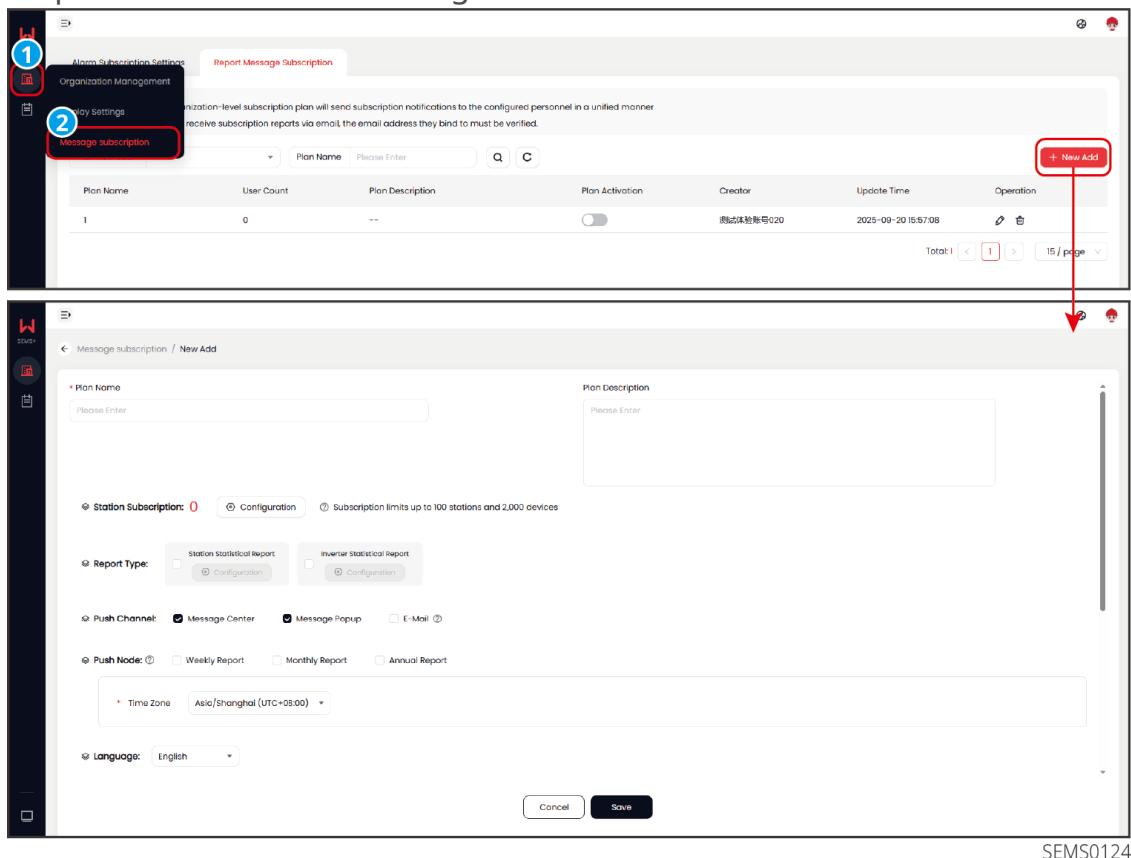
Set Subscription Information. The organizational-level plan for alarm subscription takes precedence over the personal settings plan.

Report Subscription: Customize report info and push methods as needed. Select organization type, report type, push trigger, push channel, etc.

Alarm Subscription: Customize alarm info and push methods as needed. Select alarm target power stations, alarm types, push timestamps, push user etc.

Step 1: Click "Background Management" > "Message Subscription" > "Create New Plan".

Step 2: Set functions according to actual needs.



The screenshot shows the 'Message Subscription' creation interface. The top part is a list of existing subscription plans, and the bottom part is a form for creating a new plan. A red arrow points from the 'New Add' button in the top list to the 'New Add' button in the bottom form.

10.4 Manage Logs

Step 1: Click "Background Management" > "Log Management".

Operation Module	Operation Type	Operator	Operation Time	Operation
Login	Login	[REDACTED]	2026-11-24 15:55:57	[REDACTED]
Login	Login	[REDACTED]	2026-11-24 15:53:23	[REDACTED]
Login	Login	[REDACTED]	2026-11-24 15:30:06	[REDACTED]
Login	Login	[REDACTED]	2026-11-24 14:53:00	[REDACTED]
Login	Login	[REDACTED]	2026-11-24 14:52:26	[REDACTED]
Logout	Logout	[REDACTED]	2026-11-24 14:47:38	[REDACTED]
Login	Login	[REDACTED]	2026-11-24 14:38:22	[REDACTED]
User Management	Edit	[REDACTED]	2026-11-24 14:13:23	[REDACTED]
Login	Login	[REDACTED]	2026-11-24 14:12:15	[REDACTED]
Logout	Logout	[REDACTED]	2026-11-24 13:59:15	[REDACTED]

SEMS0125

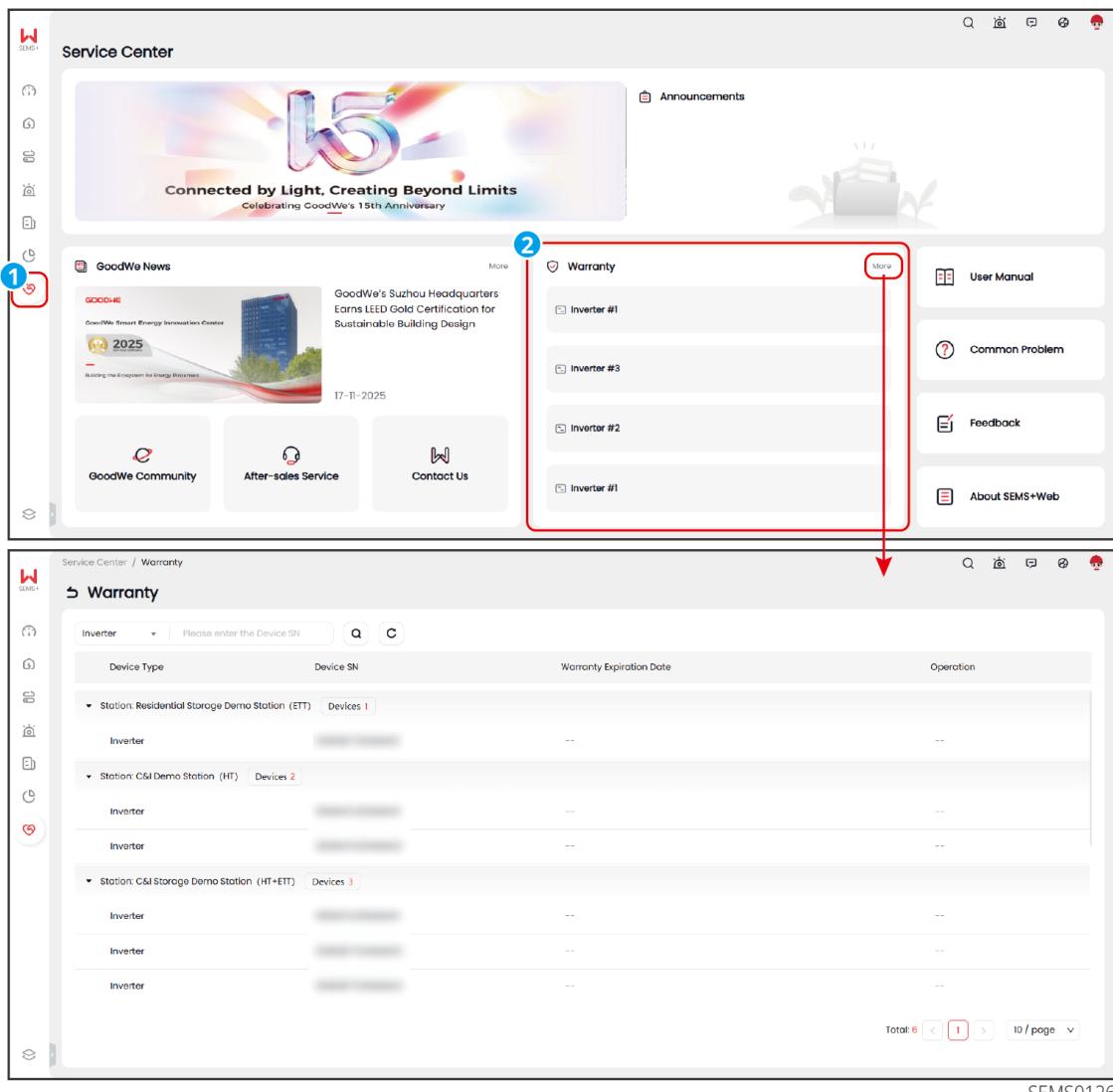
11 FAQs

11.1 How to View Warranty Information

Step 1: Click "Service Center" and view the warranty information of some devices in the "Warranty" module.

Step 2: Click "More" to access the Warranty Details Interface. Enter the device SN in the search box to quickly locate the power station or device to be queried.

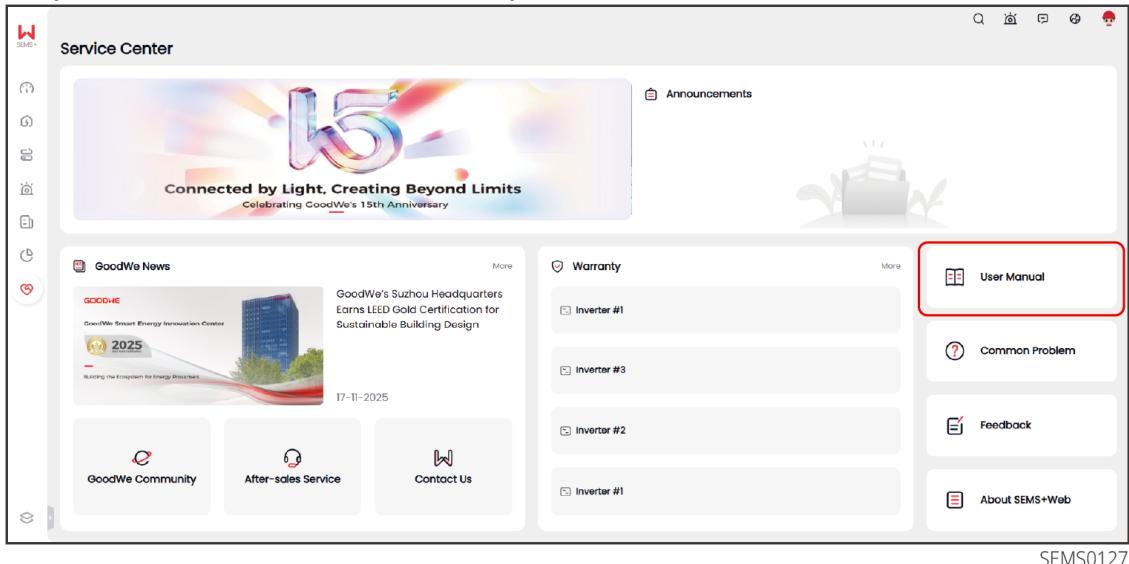
Step 3: Click  to view the warranty details or click  to download the warranty information.



The image shows two screenshots of the SEMS+Web Service Center interface. The top screenshot displays the main Service Center page with a banner for GoodWe's 15th anniversary. A red box highlights the 'Warranty' section, and a red arrow points down to the bottom screenshot. The bottom screenshot shows the 'Warranty' details interface, where a search bar is populated with 'Inverter'. The results table lists three devices: Inverter #1, Inverter #3, Inverter #2, and Inverter #1. Each row includes a 'More' link, which is also highlighted with a red box and arrow. The bottom right corner of the screenshot contains the text 'SEMS0126'.

11.2 How to Check the User Manual

Step 1: Click "Service Center" > "Operation Manual" to view the user manual.



The screenshot shows the SEMS+Web Service Center interface. On the left, there is a sidebar with various icons. The main content area features a large banner for 'Connected by Light, Creating Beyond Limits' (Celebrating GoodWe's 15th Anniversary). Below the banner, there is a 'GoodWe News' section with a thumbnail of a building and the text 'GoodWe's Suzhou Headquarters Earns LEED Gold Certification for Sustainable Building Design'. To the right of the news section is a 'Warranty' section with four items: 'Inverter #1', 'Inverter #3', 'Inverter #2', and 'Inverter #1'. Further to the right is a 'User Manual' section with a red box around it, containing 'Common Problem', 'Feedback', and 'About SEMS+Web'. At the bottom right of the interface, the text 'SEMS0127' is visible.

12 Contact Details

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