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██████: V 1.1

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SolaX Cloud

Monitoring Web User Guide
For Installer & Agent

Version: V 1.1

Content

1 Manual information

1.1 Target Readers

This manual is for Installer and Agent who use SolaX Cloud for monitoring, setting, and controlling. Readers need to have basic network knowledge and understand product functions about SolaX inverters. Please carefully read this manual before using SolaX Cloud.

1.2 System description

SolaX Cloud provides customers with a platform that can monitor SolaX inverter data and set it remotely 24/7. Inverter connects the system with Pocket Wi-Fi, Pocket Lan and Pocket 4G. It will upload the data to SolaX Cloud every 5 minutes. Installers and agents can create new end-user accounts, view real-time and historical data, and remotely set up the device when needed. With end user's authorize, you can remain to monitor the system.

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2 Operation

2.1 Create a new account

Create Agent account: you can contact Solax Power distributors to create an agent account with below * essential information.

Note: password must be 6 ~ 20 digits. You can change it after logging the Web.

If you have any questions, please contact service@solaxpower.

Create Installer account: you can contact superior agent to create an Installer account with below * essential information.

Installer account edit

Name	Description
Edit	Edit the agent/installer name, short name, country, address, e-mail, contact person, telephone, etc.
Delete	Delete the agent/installer account. The account e-mail, name, phone, country, address, IP address, account, password will be deleted.
User Information	Account information under the Agent/Installer company.
See details	Account information of the Agent/Installers' customers

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2.2 Login SolaxCloud Web

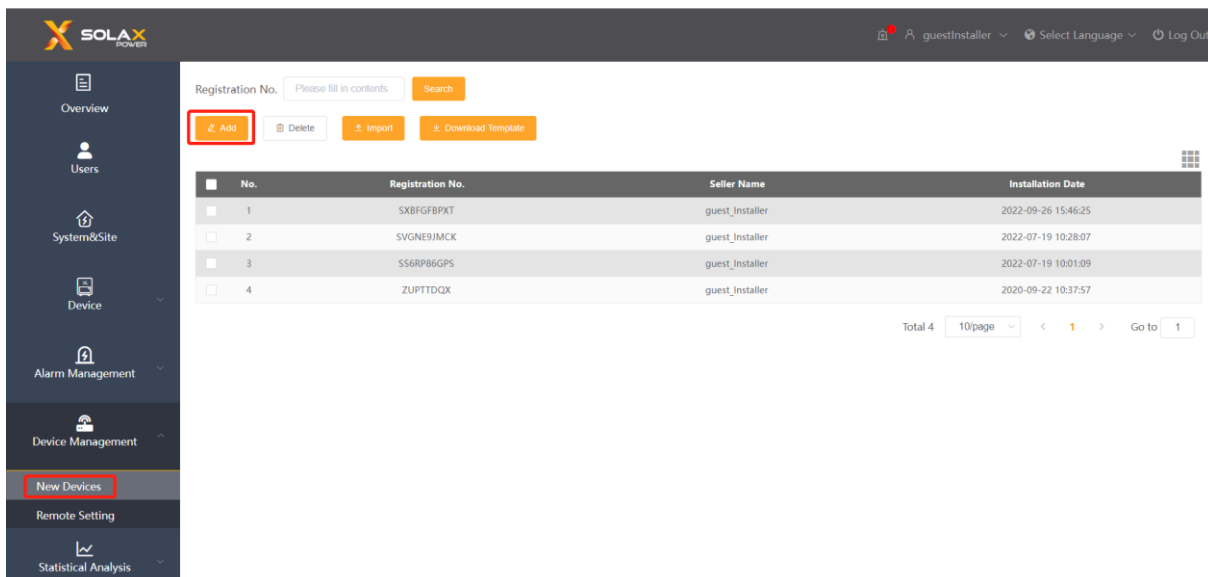Login SolaxCloud Web with www.solaxcloud.com.
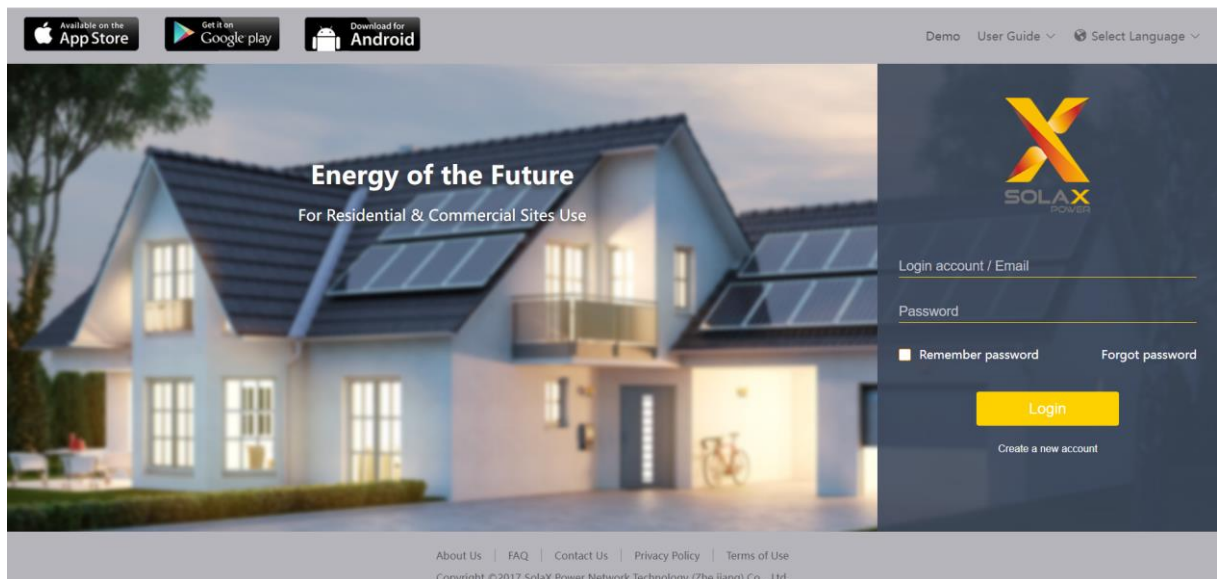
Click select language and enter account password to log in.

2.3 Bind end-user devices for agent/installer

Click Add and input the registration number to add new device.

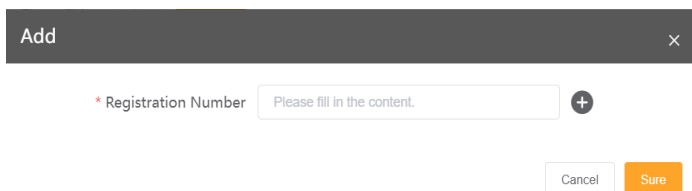Note: According to the downloaded template and click the "Import" button, batch binding can be performed.

Input the registration number and click sure to add new device.

2.4 Configuration for end users

2.4.1 Add new end-user account

Click Users. Then click Add to create an account for new end user, and configure the site & devices.
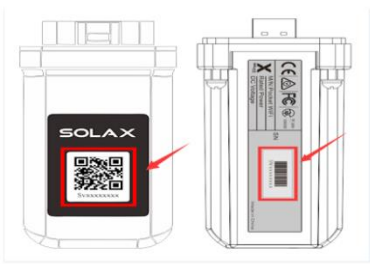
Name	Description
Email address	Login, password recovery, verification code
password	Must be 6 ~ 20 bits
Site name	You can name it freely
System Size	Total plant power capacity
Country	Obtains the solar radiation and weather forecast with the location.
Timezone	Clicked ⊙ to get location.
The Location	

	Manually or scan the QR code to input the registration number.
Add device	
Use&Set DST	Setup DST if you need.

Steps for adding user information

Step 1: Input end user's email address and password.

Step 2: Fill in information about the plant, Site Name, System Size, Country and Time zone.

Step 3: Click 📍 to open the map and locate your address. Then click Save.
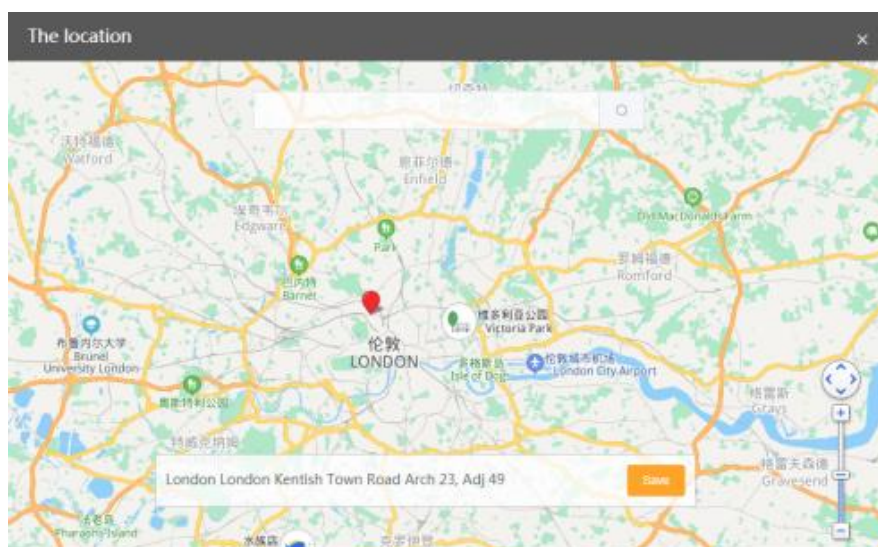
Step 4: Input the registration number to add a device. You can click ⊕ to add multiple devices.
Step 5: Tick Use&Set DST to setup if necessary.
Step 6: Save

Note: End user account will be bound to installer account. At the first logging, end user need to choose whether to keep installer/agent monitoring right or not.
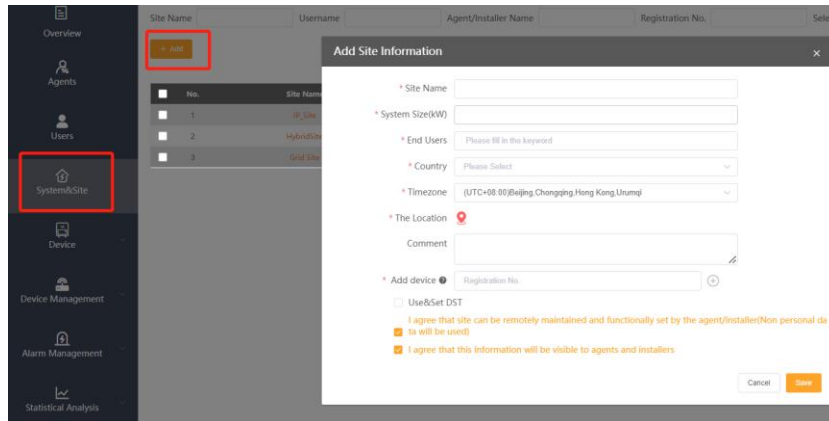
2.4.2 Create site

Click System & Site. Then click Add to create site for an existed end user.

Step 1: Please contact end user to approve the right authentication. Then tick "I agree that this information will be visible to agents and installers" for data monitoring; tick "I agree that site can be remotely maintained and functionally set by the agent/installer" for remote assistance.

Step 2: Click to open the map and locate your address. Then click Save.
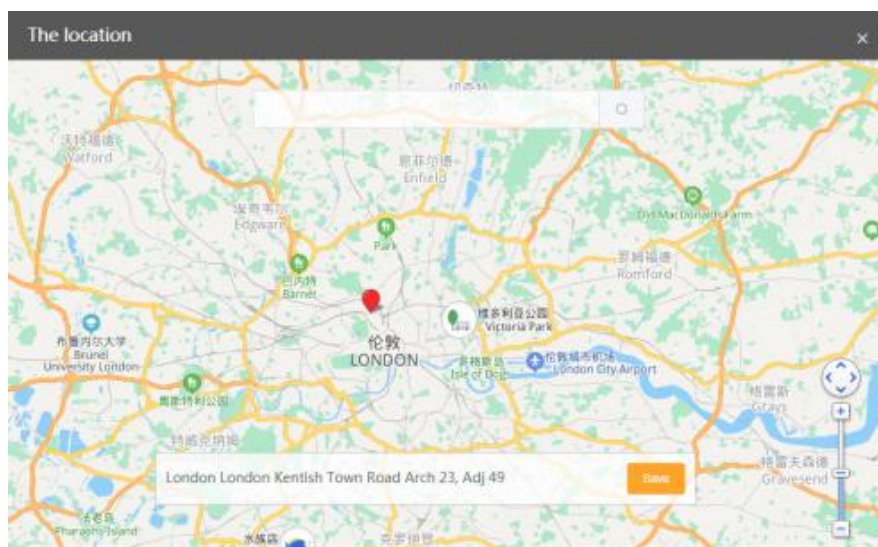
Step 3: Input the registration number to add a device. You can click to add multiple devices.
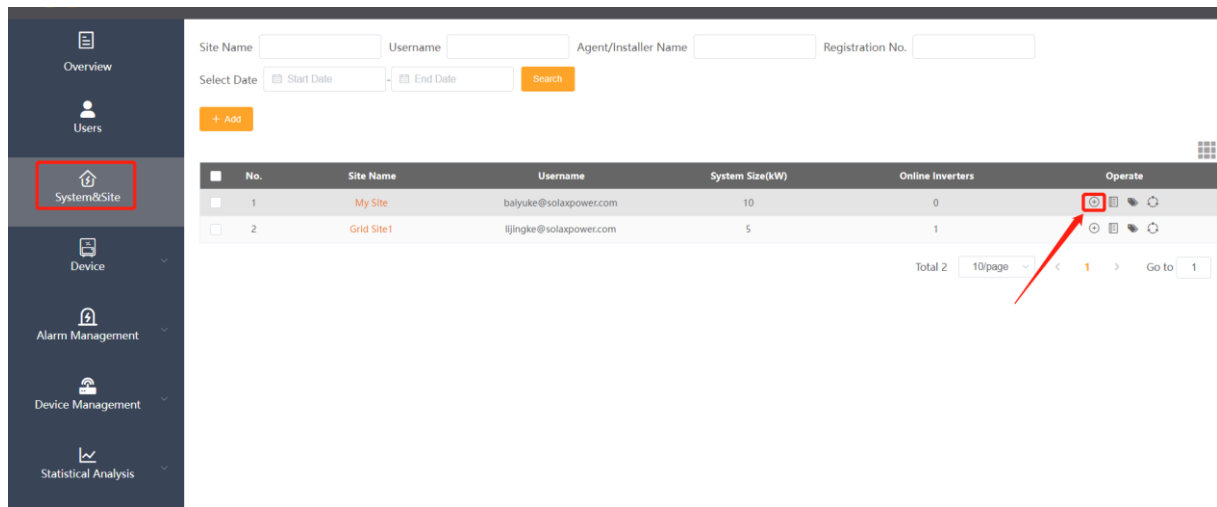Step 4: Tick Use&Set DST to setup if necessary.
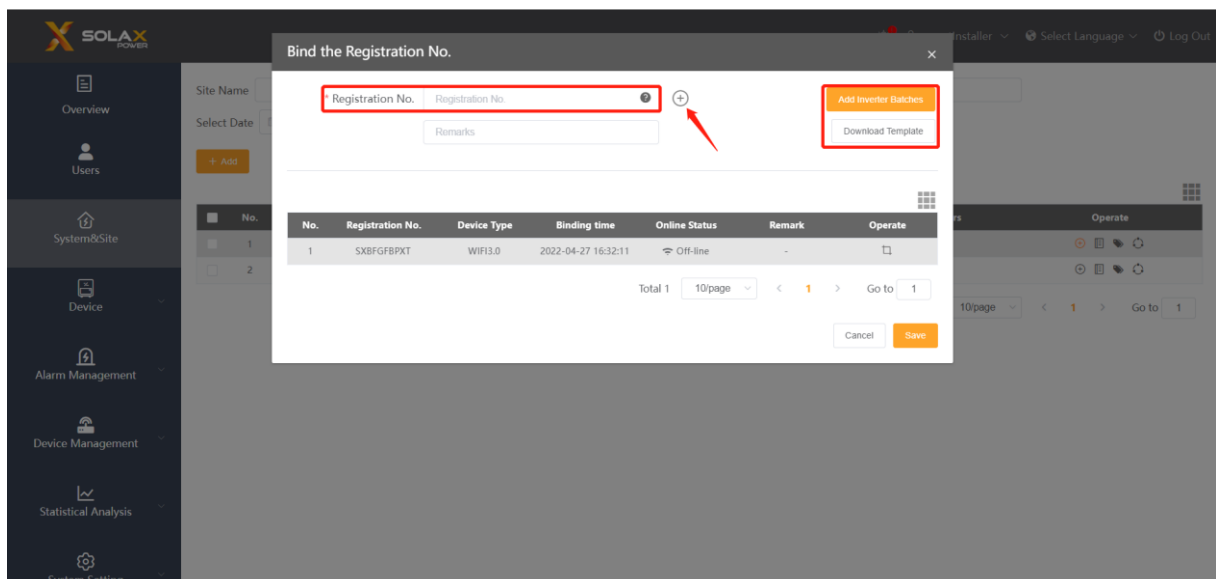Step 5: Save

2.4.3 Add New Devices

Add new device bindings to existing site of end users.

Click ⊕ to bind the registration number.

Input the registration number and click ⊕ to add new device.

Note: According to the downloaded template and click the "Add inverter Batch" button to import, batch binding can be performed.
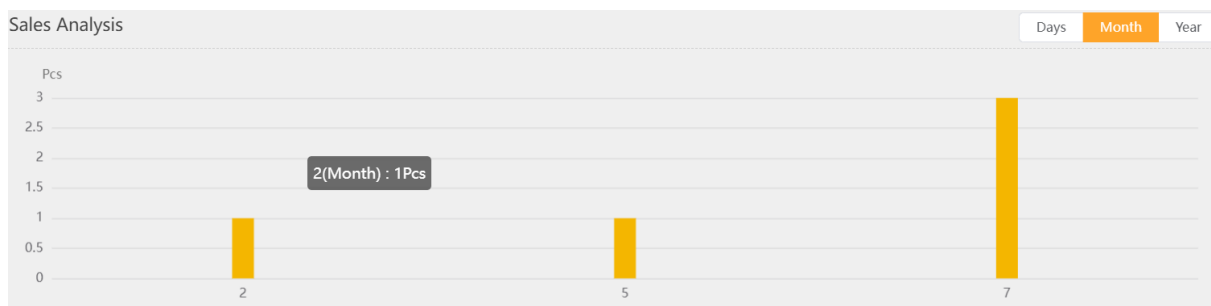
3 Monitoring and settings

3.1 Overview

Overview of all the chosen inverter data, including total number of agents, the total number of users, the number of today's alarms.

Sold out units in different time periods.

3.2 Users

Click 🗒 to view the user's inverter list.

3.3 System & Site operation

Operate	Function
Add inverter ⊕	Edit the site name, country, time zone, address, control remote maintenance authority, etc.
Inverter List ▤	View the added inverter of the site.
Price 🏷	Set local electricity price to calculate grid-connected revenue and electricity saved.
Statistical range ◌	Set the default site shown in the overview page, and set the system calculation range.

Click Site name for more detail information.
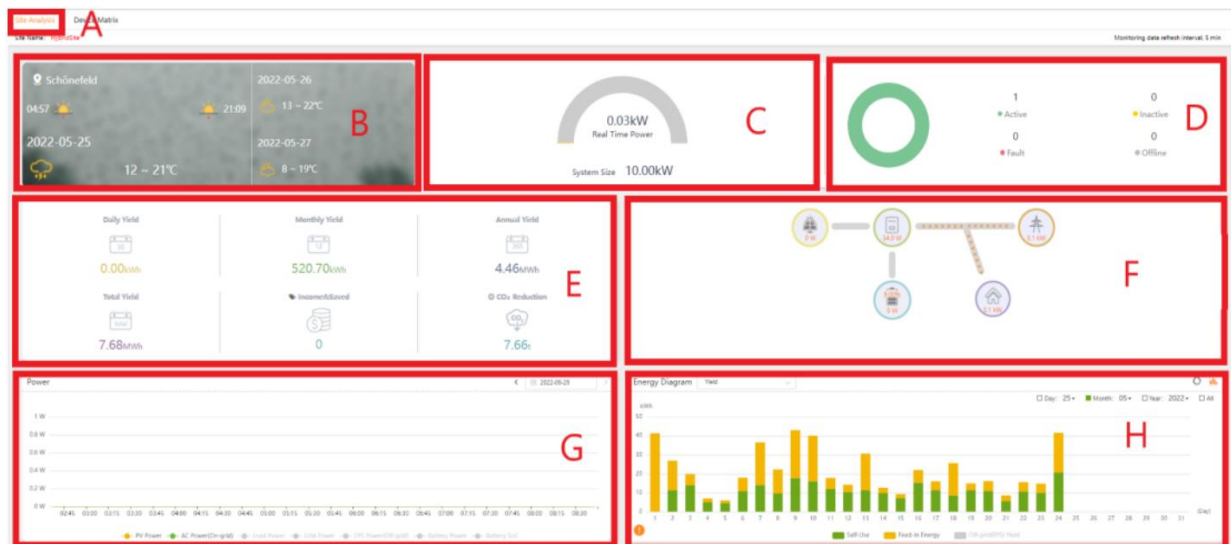
Mark	Description
A	Site Name
B	Local information bar: geographic location and weather forecast.
C	Power speedometer: system power, and system size in the site.
D	System status bar: display the inverter status in the site system.

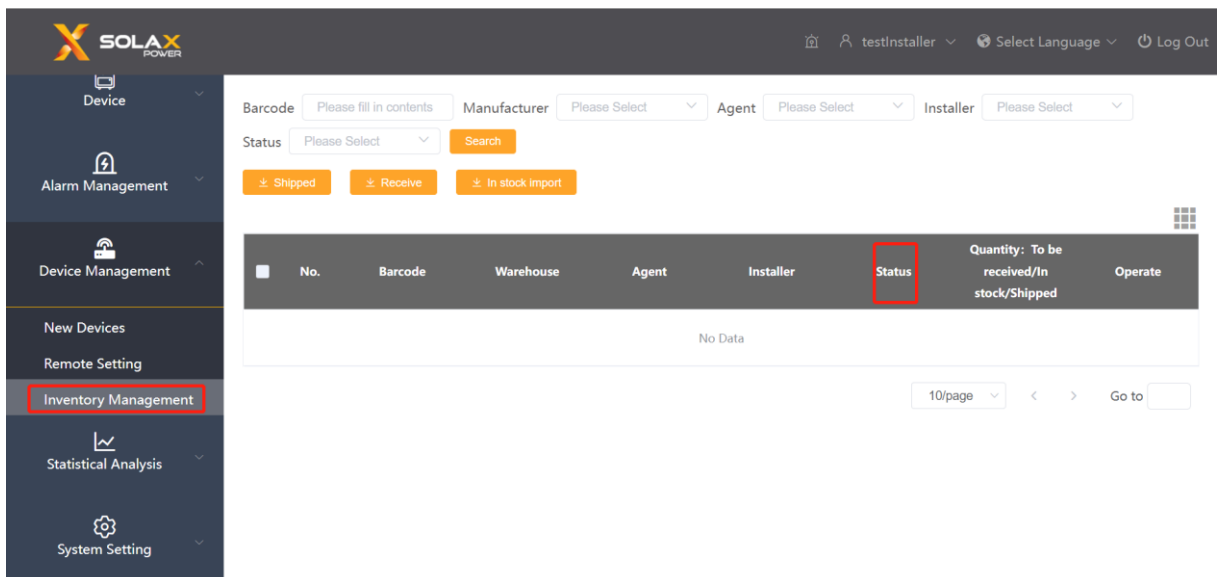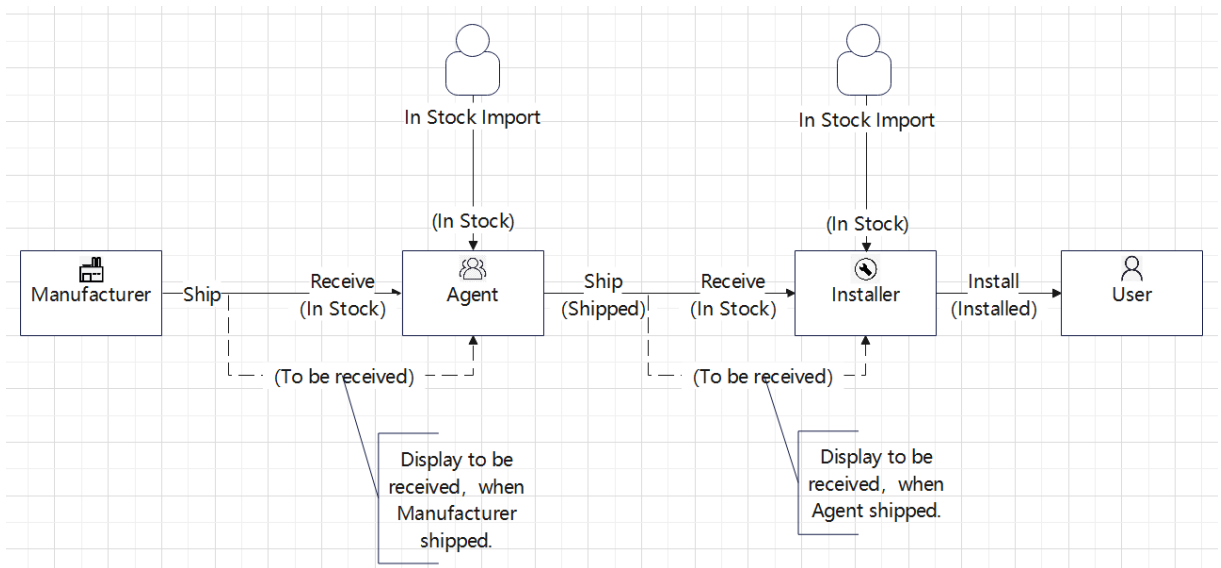| E	Power generation and profit information: daily yield, monthly yield, annual yield, total yield, and electricity saved, CO2 Reduction. Click the upper left corner of this bar to switch to display on-grid data or off-grid data. Note: Electricity saved start to be calculated after you fill in the electricity price by click ◥. Click ⚙ next to CO2 emission reduction to modify the CO2 emission reduction coefficient.
F	Site topology: display devices, load and power data.
G	System power curve include PV power (default), AC power (default), load power (touch to display), grid power (touch to display), and off-grid (EPS) power (touch to display). "Inverter → grid/load" power is positive value; "grid/load →inverter" power is negative value.
H	Energy Diagram: Statistics on feed-in energy and consume energy, and includes statistics of self-use. Note: This statistic is only for systems with SolaX meters installed

4 Other function

4.1 Inventory Management

Note: The content in parentheses is the status.

Manufacture delivery goods to agent
1. Manufacture click "Shipped" button, select the Unit Type(Agent), Corporate Name and input the barcode list.
   - The goods Status under manufacture's account will be changed to "shipped".
   - The goods Status under Agent's account will be changed to "To be received".
2. Agent click "Receive" button and input the barcode list.
   - The goods Status under Agent's account will be changed to "In stock".

Agent delivery goods to installer
1. Agent click "Shipped" button, select the Unit Type(Installer), Corporate Name and input the barcode list.
   - The goods Status under Agent's account will be changed to "shipped".
   - The goods Status under Installer's account will be changed to "To be received".
2. Installer click "Receive" button and input the barcode list.
   - The goods Status under Installer's account will be changed to "In stock".

If you have additional goods want to change status to "In stock", you can click "In stock import" button, get the barcode list template, then fill in goods' barcode and input.
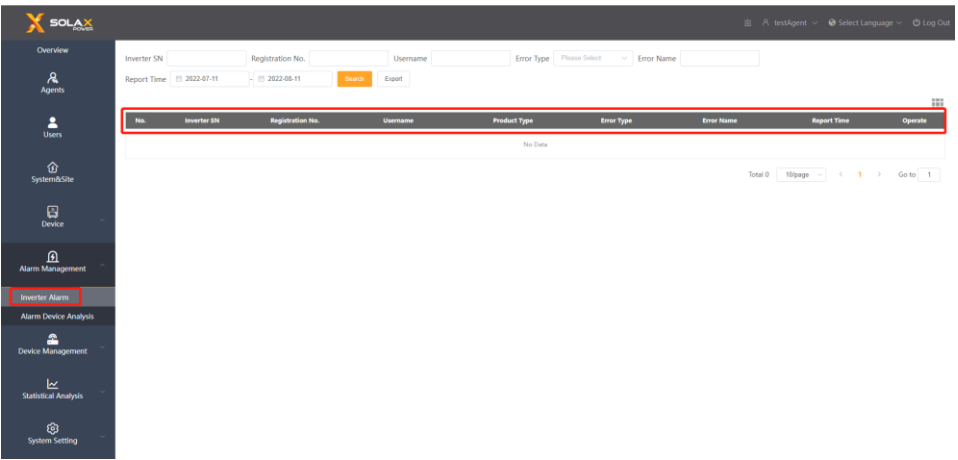
Note: If the barcode is the unique SN of the device, please keep the "Quantity" blank when importing.

If the barcode is the PN of the device such as meter, please input the quantity.

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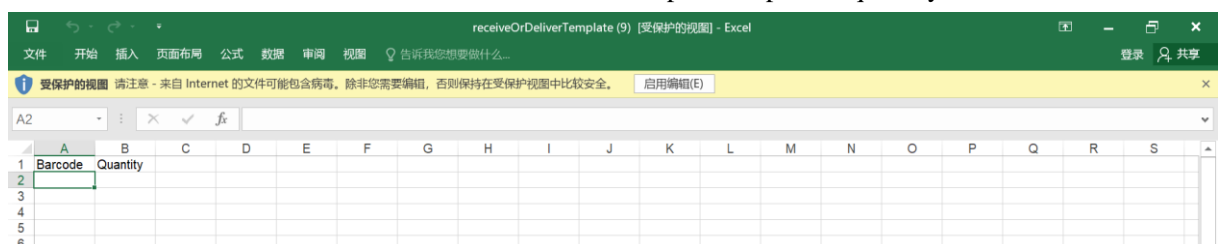
4.2 Alarm Management

Click Inverter Alarm to view the error message, fault time, account and registration number of the bound device.

In alarm device analysis, you can search the specific device alarms by SN or register number.