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# 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.

# 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.

New Agent

Agent Type

☒ Agent ☐ Installer

\* Agent Name

Short Name

\* Username

\* Password

\* Confirm Password

\* Country

Please Select

Contact Person

Telephone

\* E-mail

Address

Cancel

Save

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

New Agent

Agent Type

☐ Agent
 ☒ **Installer**

\* Country

Please Select

\* Agent Name

Contact Person

Short Name

Telephone

\* Username

\* E-mail

\* Password

Address





\* Confirm Password

Cancel

Save

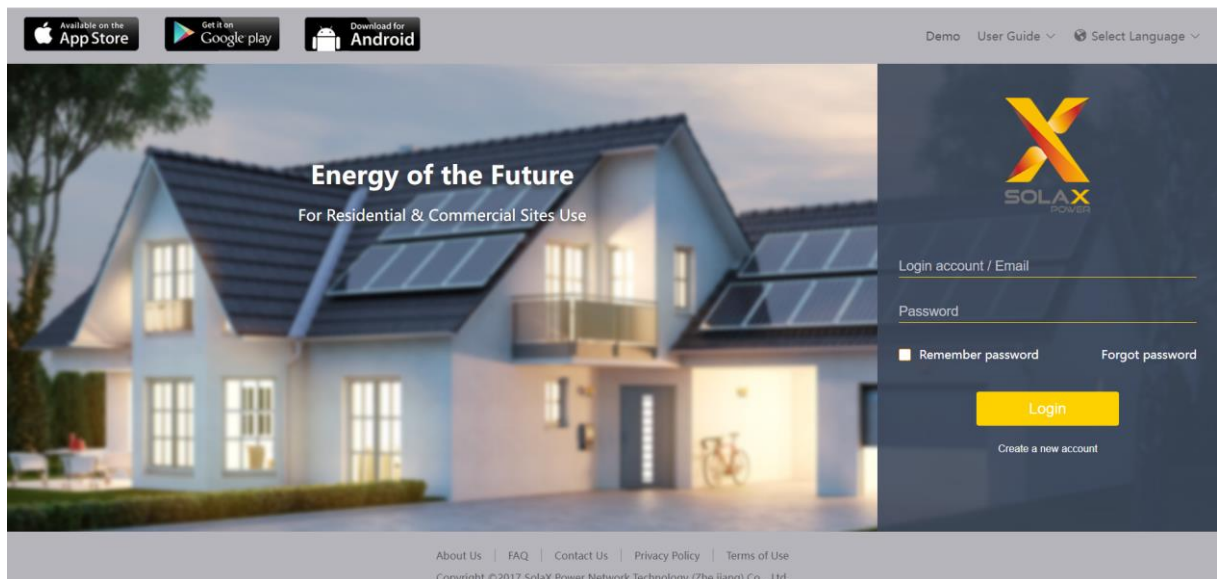
### Installer account edit


	No.	Agent Name	Unit Type	Contact Person	Telephone	E-mail	Commision Date	Operate
<input type="checkbox"/>	1	AAADHEG	installer	Adam He	+447895526066	DDDemii**@**loud.com	2022-05-16 14:53:46	   
<input type="checkbox"/>	2	guest_Installer	installer	-	-	sa**@**df.com	2020-08-25 16:24:00	   
<input type="checkbox"/>	3	guest_Agent	agent	guestAgent	13500101110	guestAge**@**lax.com	2018-11-20 15:44:04	   

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

## 2.2 Login SolaxCloud Web

Login SolaxCloud Web with [www.solaxcloud.com](http://www.solaxcloud.com).



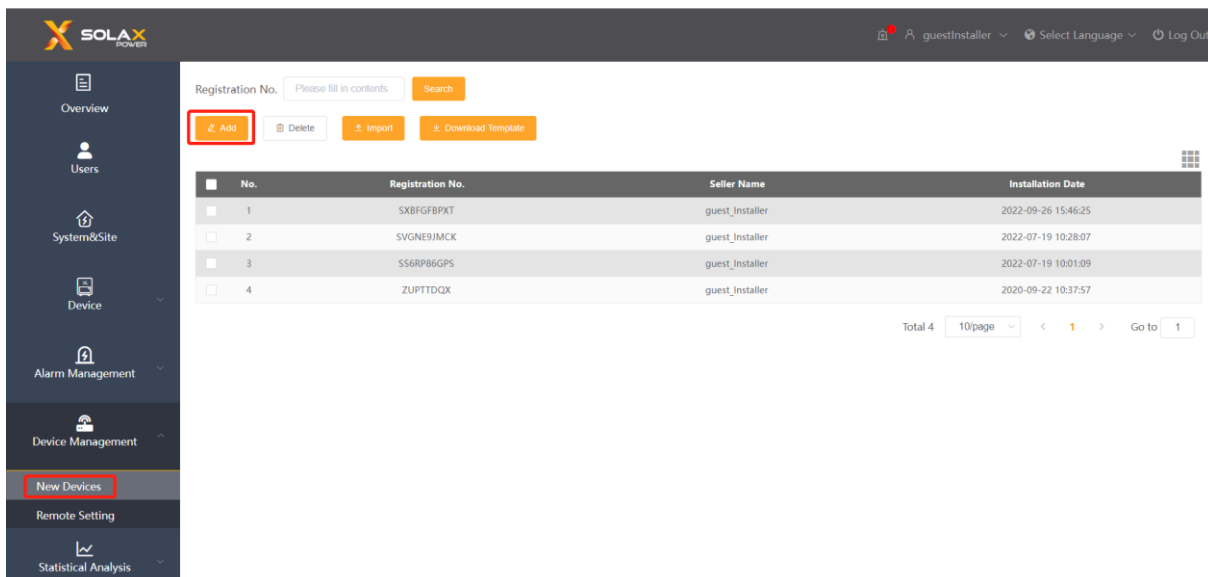
Click  select language and enter account password to log in.



## 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.



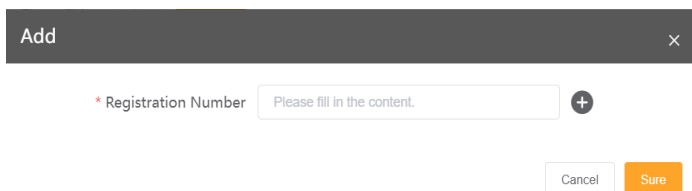
The screenshot shows the SOLAX POWER web interface. On the left is a sidebar with navigation options: Overview, Users, System&Site, Device, Alarm Management, Device Management, New Devices (highlighted with a red box), Remote Setting, and Statistical Analysis. The main area displays a 'Registration No.' search bar with a 'Search' button. Below this are buttons for 'Add', 'Delete', 'Import', and 'Download Template'. The 'Add' button is highlighted with a red box. Below the buttons is a table with 4 rows of device information.

No.	Registration No.	Seller Name	Installation Date
1	SXBFGFBPXT	guest_installer	2022-09-26 15:46:25
2	SVONE9JMCCK	guest_installer	2022-07-19 10:28:07
3	SS6RP86GPS	guest_installer	2022-07-19 10:01:09
4	ZUPTTDQX	guest_installer	2020-09-22 10:37:57

At the bottom right of the table, there is a pagination bar showing 'Total 4', '10/page', and 'Go to 1'.



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



The screenshot shows the 'Add' dialog box. It has a title bar with 'Add' and a close button. Below the title bar is a label '\* Registration Number' followed by a text input field with placeholder text 'Please fill in the content.'. To the right of the input field is a plus sign icon. At the bottom of the dialog are two buttons: 'Cancel' and 'Sure'.

## 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.

No.	Username	E-mail
1	guest	lijingke@solaxpower.com

**A** \* Email address  Can't be empty password  Can't be empty password

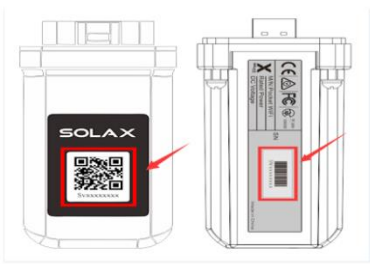
**B** \* Site Name   
\* System Size(kW)   
\* Country CHILE   
\* Timezone (UTC+08:00)Beijing,Chongqing,Hong Kong,Urumqi   
\* The Location   
Comment   
\* Add device  Registration No.  +  
\* Registration No.2  + -

**C** ☒ Use&Set DST

Type: By Week   
Start Date: Month  Order   
How many weeks  Week   
00:00   
End Date: Month  Order   
How many weeks  Week   
00:00

Cancel Save


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. Clicked  to get location.
Timezone	
The Location	

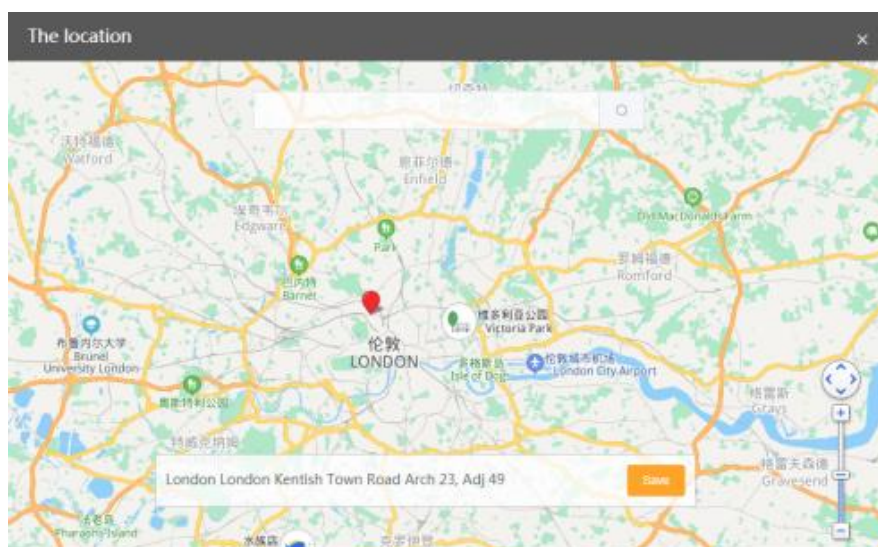
Add device	<p>Manually or scan the QR code to input the registration number.</p> 
Use&Set DST	Setup DST if you need.

### 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.

I agree that site can be visible, remotely maintained and functionally set by the agent/installer

Agent/installer need your username, email, phone number, country, device SN and plant name to provide the proper post-sales service. If you refuse to approve, it may affect the complete service

☒ YES
 ☐ NO

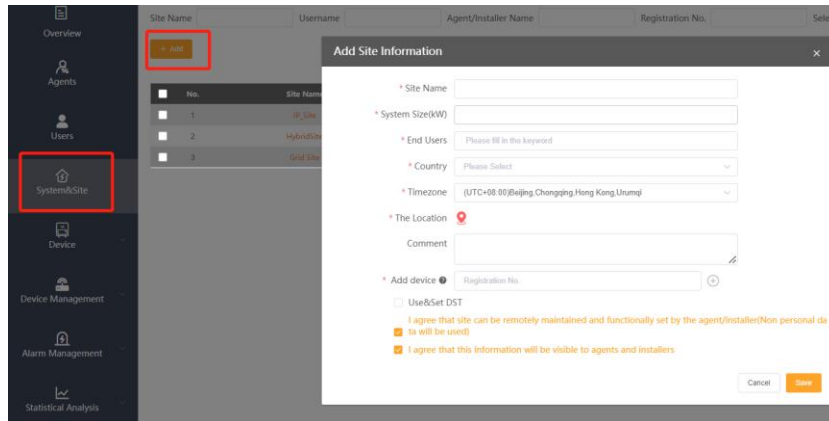
Action




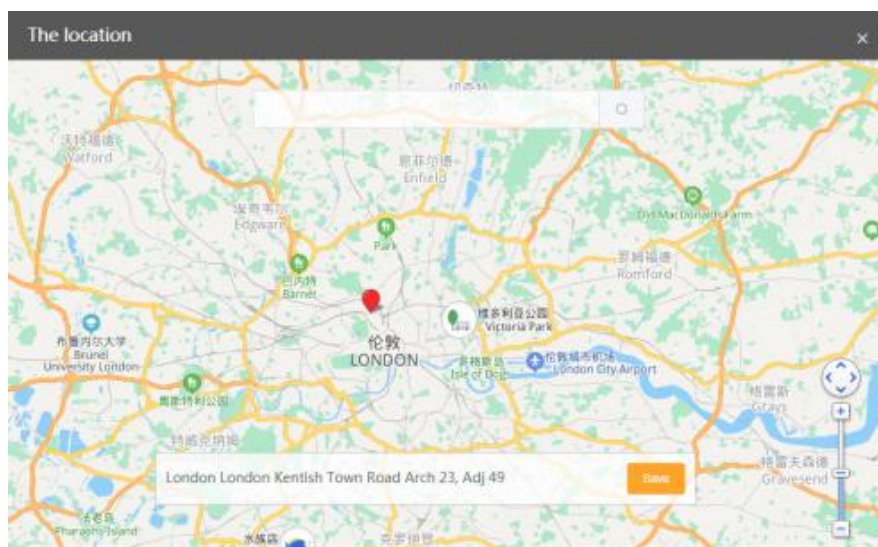
## 2.4.2 Create site


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.

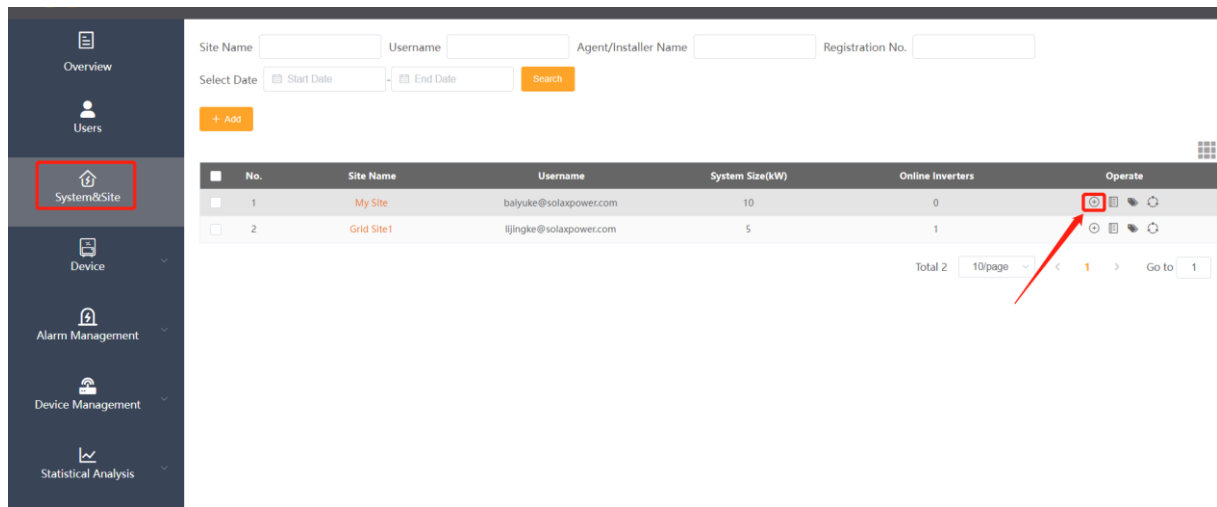
Step 4: Tick Use&Set DST to setup if necessary.


Step 5: Save

### 2.4.3 Add New Devices

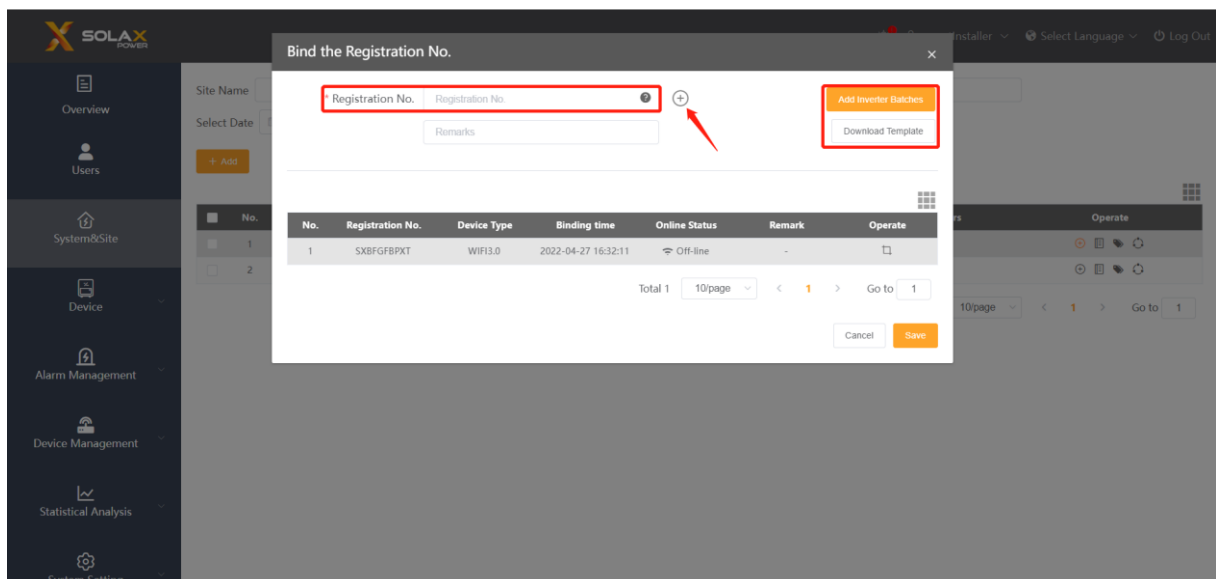
Add new device bindings to existing site of end users.

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.



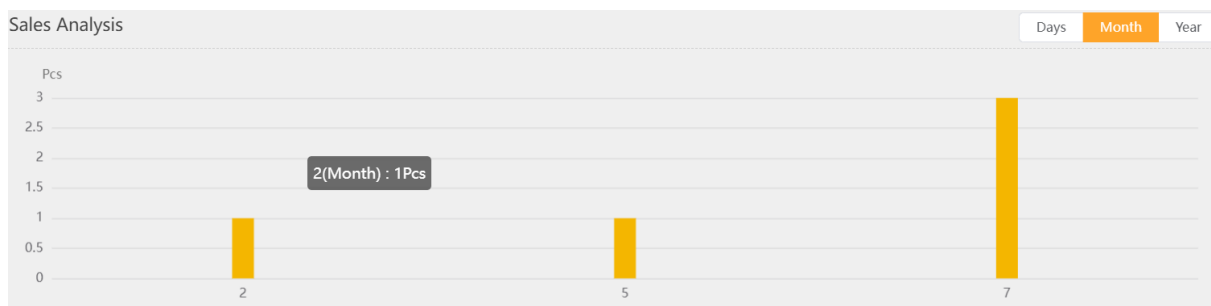
## 3 Monitoring and settings

### 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.

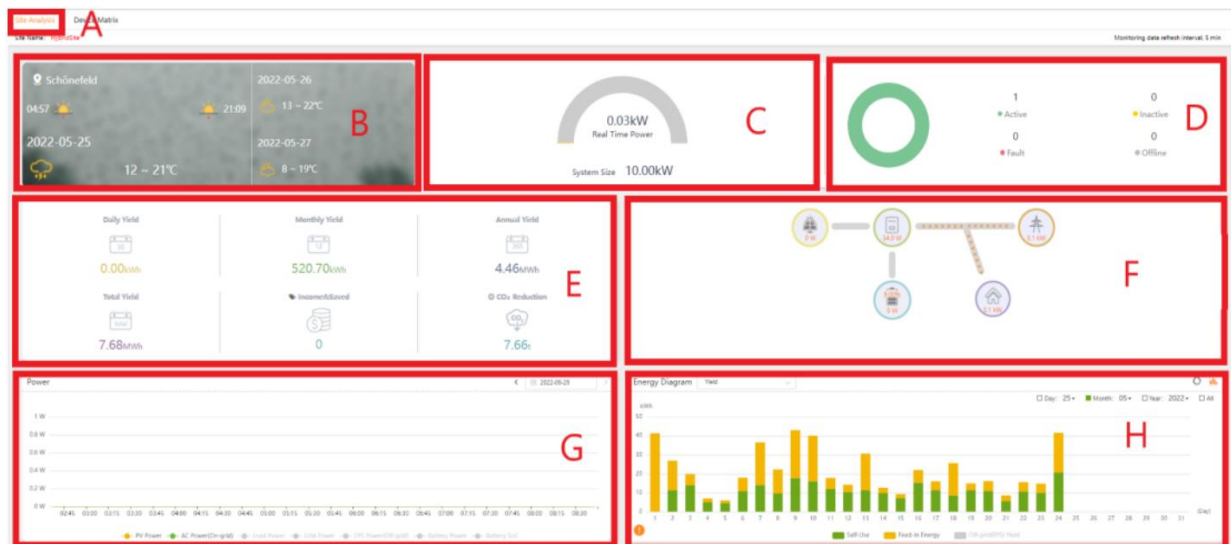
No.	Username	E-mail	Telephone	Country	Site Number	Registration Numbers	Operate
1	1097613393@qq.com	1097613393@qq.com	-	中國	1	1	
2	guest	lijingke@solaxpower.com	-	-	3	1	

### 3.3 System & Site operation



No.	Site Name	Username	System Size(kW)	Online Inverters	Operate
1	My Site	1097613393@qq.com	10	0	   
2	Grid Site1	guest	5	1	   

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.

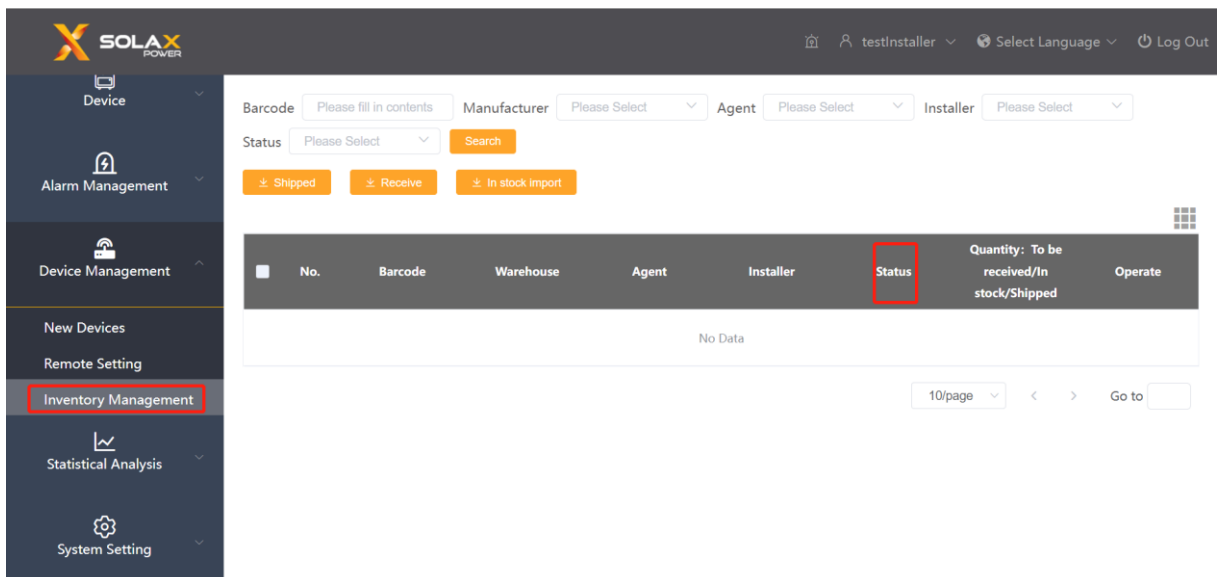


Mark	Description
A	Site Name
B	Local information bar: geographic location and weather forecast.
C	Power speedometer: system power, and system size in the site.
D	System status bar: display the inverter status in the site system.

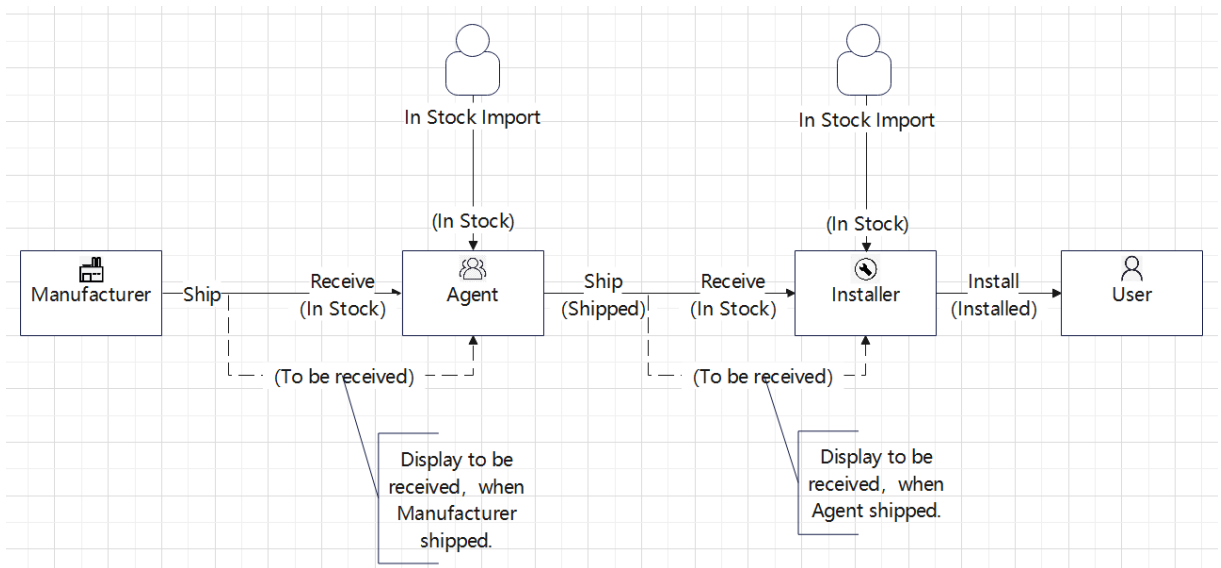
E	<p>Power generation and profit information: daily yield, monthly yield, annual yield, total yield, and electricity saved, CO2 Reduction. Click the upper left corner of this bar to switch to display on-grid data or off-grid data.</p> <p><b>Note:</b> Electricity saved start to be calculated after you fill in the electricity price by click . Click  next to CO2 emission reduction to modify the CO2 emission reduction coefficient.</p>
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	<p>Energy Diagram: Statistics on feed-in energy and consume energy, and includes statistics of self-use.</p> <p><b>Note:</b> This statistic is only for systems with SolaX meters installed</p>

## 4 Other function

### 4.1 Inventory Management



The screenshot displays the SolaX Power web application interface. On the left sidebar, the 'Inventory Management' option is highlighted with a red box. The main content area features a search bar with input fields for 'Barcode', 'Manufacturer', 'Agent', and 'Installer', along with a 'Status' dropdown and a 'Search' button. Below the search bar are three buttons: 'Shipped', 'Receive', and 'In stock import'. A table is shown below these buttons, with columns: 'No.', 'Barcode', 'Warehouse', 'Agent', 'Installer', 'Status' (highlighted with a red box), 'Quantity: To be received/In stock/Shipped', and 'Operate'. The table currently displays 'No Data'. At the bottom right, there is a pagination control showing '10/page' and navigation arrows.



**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”.

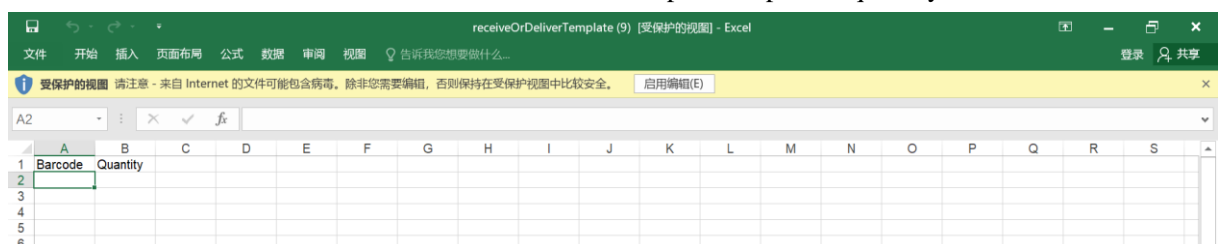
### Agent delivery goods to installer

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.

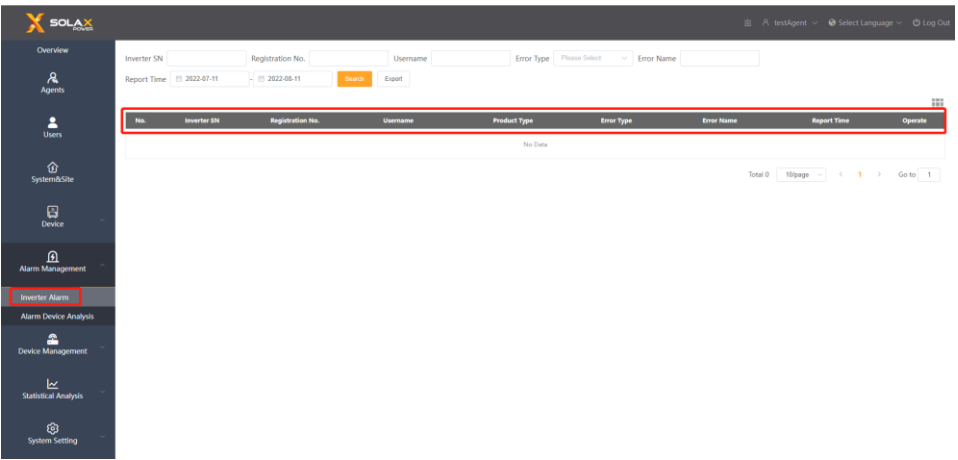
**Note:** If the barcode is the unique SN of the device, please keep the “Quantity” blank when importing.

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



## 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.

