

Monitoring system introduction

We have two systems, OSS (<http://oss.growatt.com/index?lang=en>) is for installers. ShineServer (<https://server.growatt.com/login?lang=en>) is for end-customers.

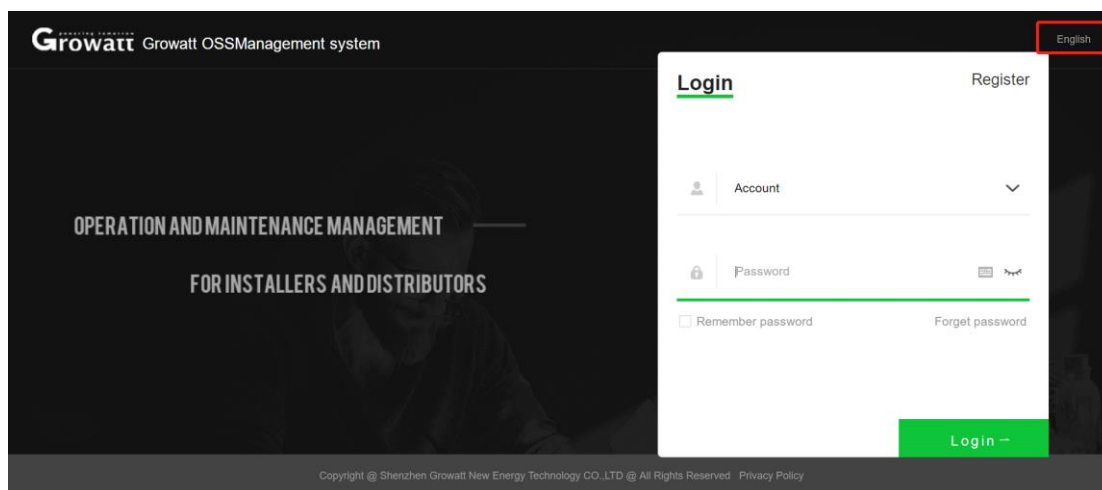
However, end-customers need to fill in the installer code when registering with ShineServer. So Installer need to give your installer code to the end-customers. Enter this code when end-customers is registered, and you can see the device of end-customers in your installer account, and you can set the device.

1, OSS System

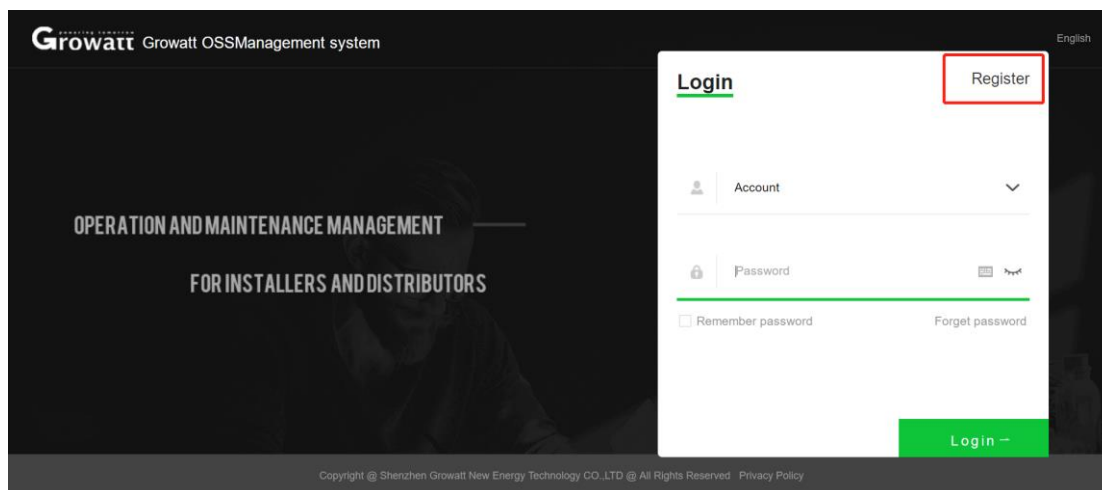
A, If you are an installer, first you need to register in the OSS system.

Open the OSS page and select English.

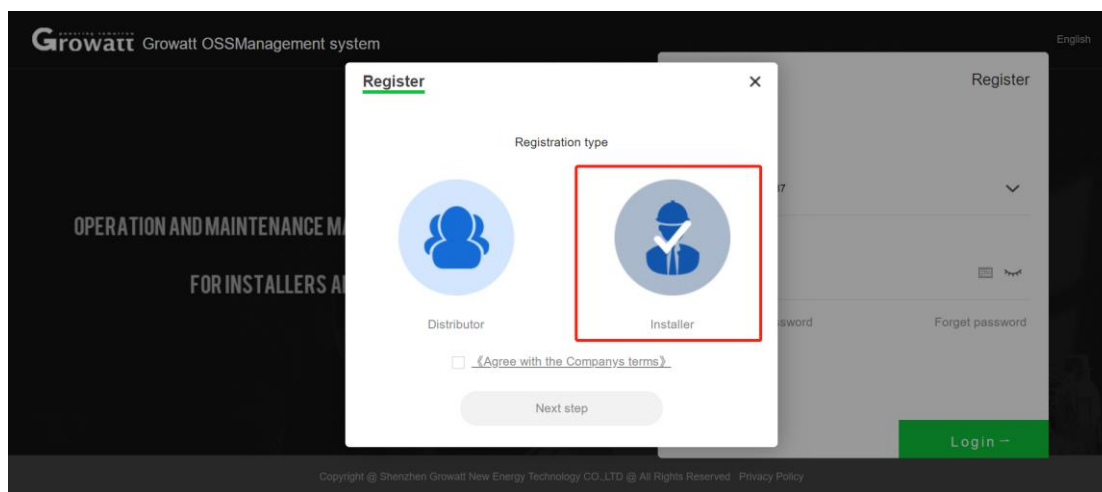
<http://oss.growatt.com/login?lang=en>



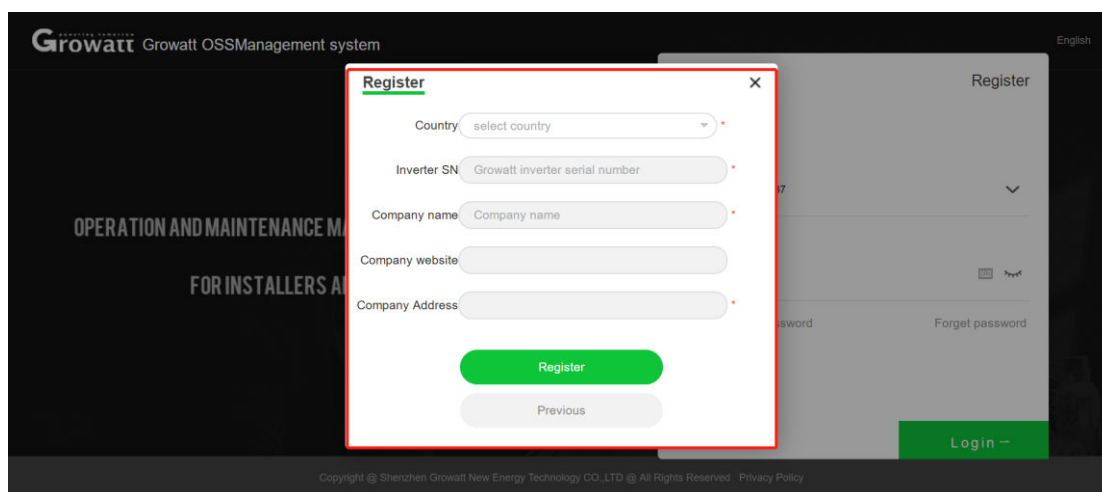
B, Click to register



C, Choose Installer .



D, Fill in and register the information.



E, Improve personal information

Complete your personal information

Account name

Auto generated by the system

Set password

.....*

Confirm password

.....*

Contact person

.....*

Email

.....*

E-mail code

Verification code

Sent(35)

Phone number

.....* ⓘ

position

Please enter a position

Confirm

Cancel

F, Wait for the review. After the review is successful, you will get the installer account and installer code by email.

Note: The installer account is not equal to the installer code.

2, Introduction to OSS.

A, When end customers register with ShineServer, they need to fill in the installer code. So

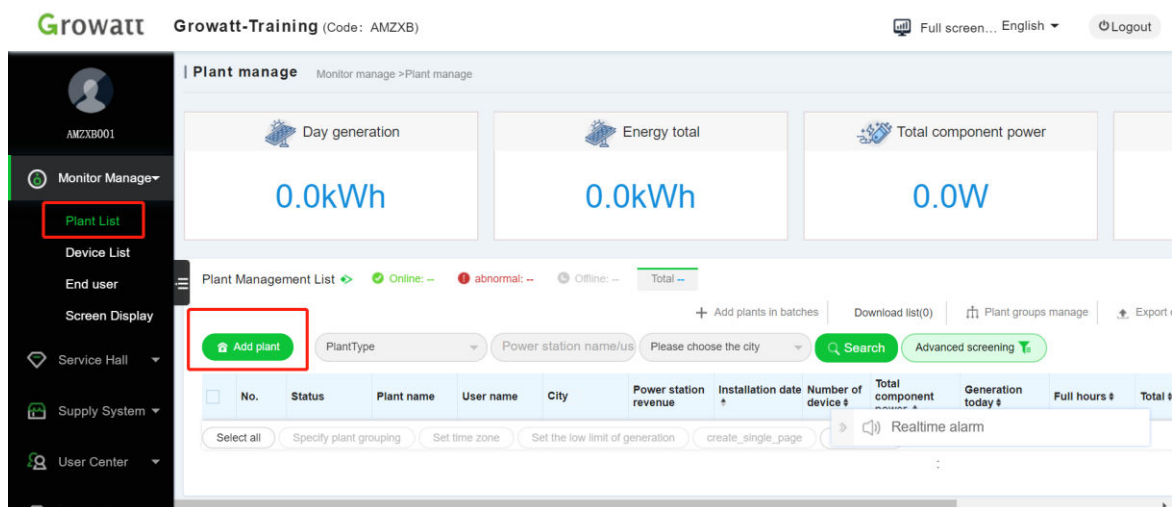
Installer need to give your installer code to the end-customers.

The screenshot shows the Growatt Training interface. At the top, there's a header with the Growatt logo and 'Growatt-Training (Code:)'. A red box highlights the 'Growatt-Training (Code:)' part, and a red arrow points to it with the text 'Installateur Code'. Below the header, there's a sidebar with navigation options: Monitor Manage, Plant List, Device List, End user, Screen Display, Service Hall, Supply System, and User Center. The main content area is titled 'Device list' and shows a 'Monitor manage > Device list' breadcrumb. It includes tabs for Inverter, Storage inverter, Hybrid inverter, and SPA. The 'Inverter' tab is selected, showing an 'Operating state' gauge at 0% and a table of inverter data. The table has columns for No., Device SN, Model, Plant, User name, City, and Datalogger. There are also buttons for 'Add device', 'Select all', 'Delete', and 'Export data'.

B, Plant List

Here can help end users to create power plants.

B1. Click „Add plant“ .



B2.Fill in user information. Please select “Growatt Server” for the server.

Add plant

New user
Existing user? Skip
Add plant
Add datalogger

1
2
3

*Server: Growatt Server

*Country: select country

*Account name:

*Set password:

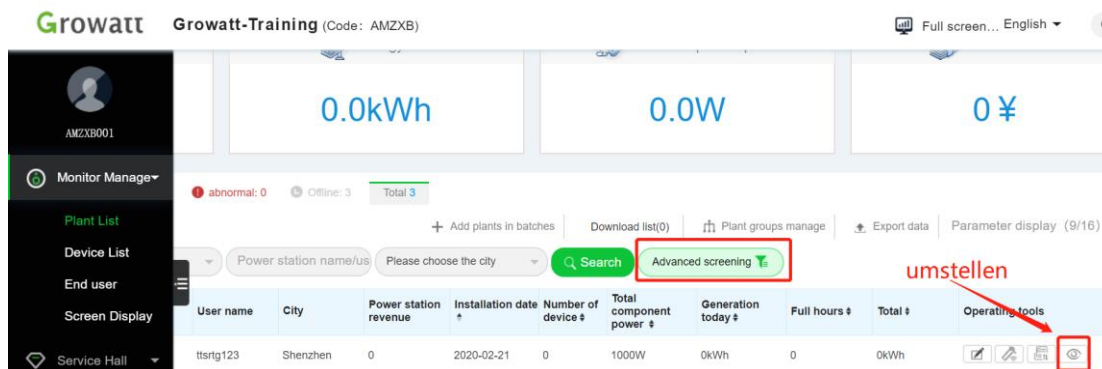
*Confirm password:

*Time zone: GMT 1

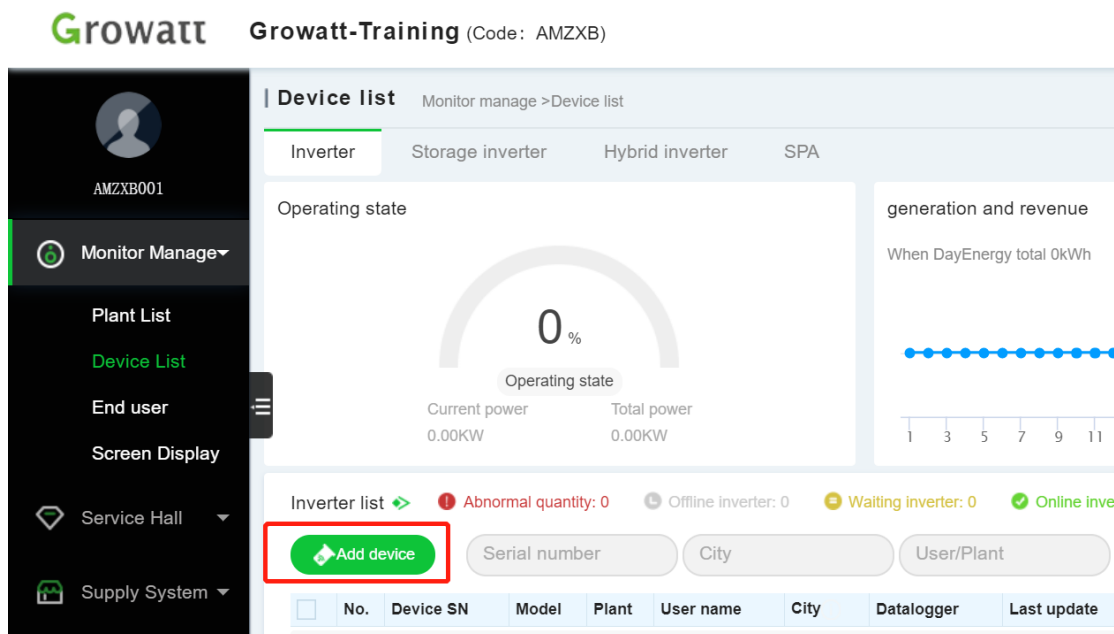
Company name:

Save
Cancel

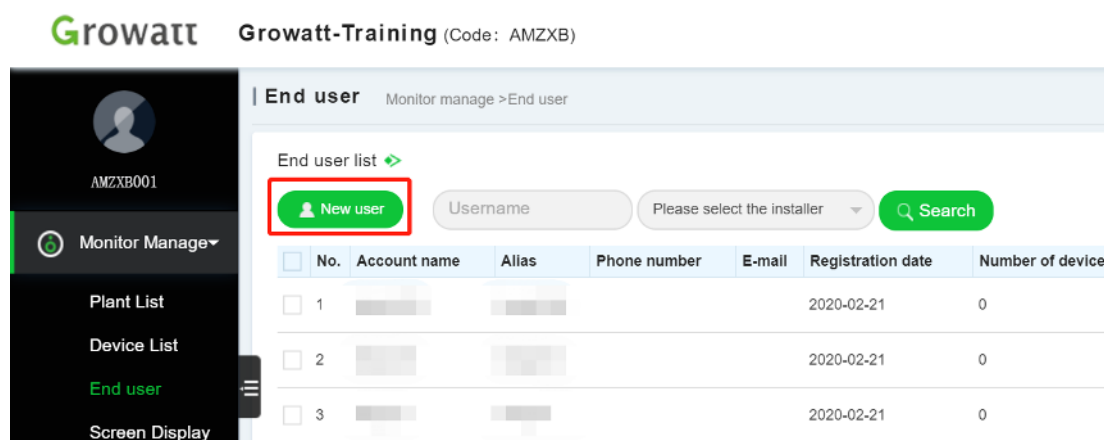
B3. Search for power stations. Enter the inverter serial number in the advanced filter. Find the corresponding power station, click eyes, you can manage it.



C, Device List. The inverter can be added here.



D, End UserEnd users can be added here.



If you log in with an installer account through OSS and create a customer account from there, it will automatically link to your installer account. In this case, you do not have to enter the installer code.

After creating a end-customer account through the ShinePhone app or ShineServer (server.growatt.com), the end customer must enter the installer code. The end customer get this code from installer. When the end customer fills in the installer code, the end account will be automatically added under the installer account of this code.

Benutzer Installateur Vertriebspartner

Land

Benutzernamen Maximal 30 Zeichen
geben Sie bitte Benutzernamen ein

Passwort Nicht weniger als 6 Stellen

Passwort bestätigen Nicht weniger als 6 Stellen

Sprache German

Telefonnummer

E-Mail

Installationscode **bitte Installateur Code eingeben**

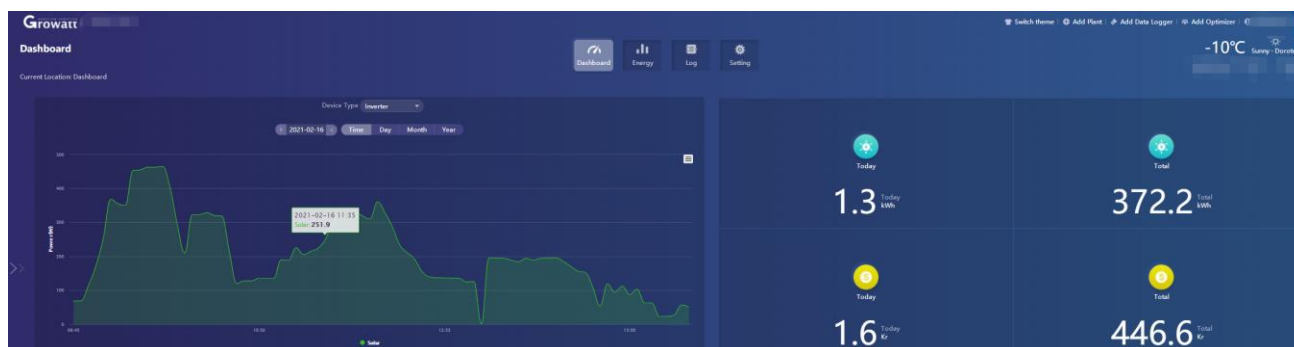
☒ Zustimmung zu den Begriffen

Next

3, Introduction to ShineServer (server.growatt.com)

ShineServer (<https://server.growatt.com/login?lang=en>) is for end-customers.

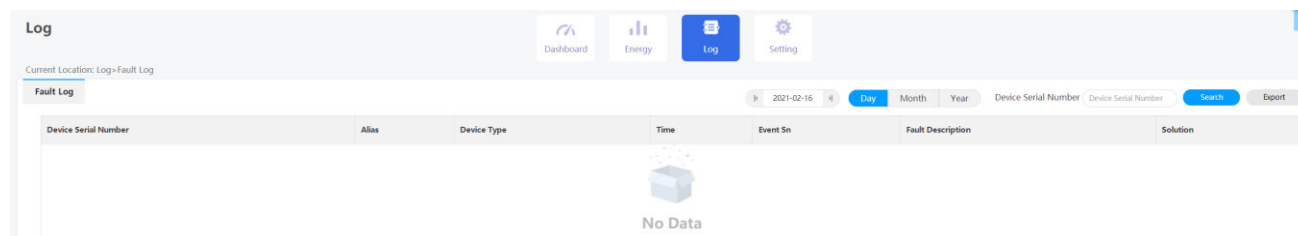
A, End customers can observe the power generation in shineserver.



B, End customers can set parameters in shineserver, such a anti-reflux.

The screenshot shows the 'Inverter Setting' window. It is divided into two main sections: 'Information' and 'Command'. The 'Information' section includes fields for Device Serial Number, Alias, Data Logger, and Property (DH1.0/djaa9906/A1B0D1T0PFU1MCS4). The 'Command' section contains several settings with radio buttons and input fields: 'Set Pv On/Off' (set to Boot), 'Set Save Pf Command' (set to Off), 'Set Active Power Rate' (set to 100%), 'Set Reactive Power Rate' (set to Over and 255%), 'Set Pf Value (-0.8 ~ -1/0.8 ~ 1)' (set to 1.0), 'Set Time' (set to 2021-02-16 07:37:51), and 'Set Grid Voltage High' (set to 442.2). At the bottom, there is a 'Please Enter Key To Save' field and buttons for 'Yes', 'Advanced Set', and 'Cancel'. The background shows a sidebar with 'All Device', 'History Data', and 'Inverter Setting' options.

C, When the machine fails, the customer can view the error in the log, so as to check the machine accordingly.



D, Customers can also view more surprising data.

