

# GoodWe Global PV Station Monitoring System

## User Manual

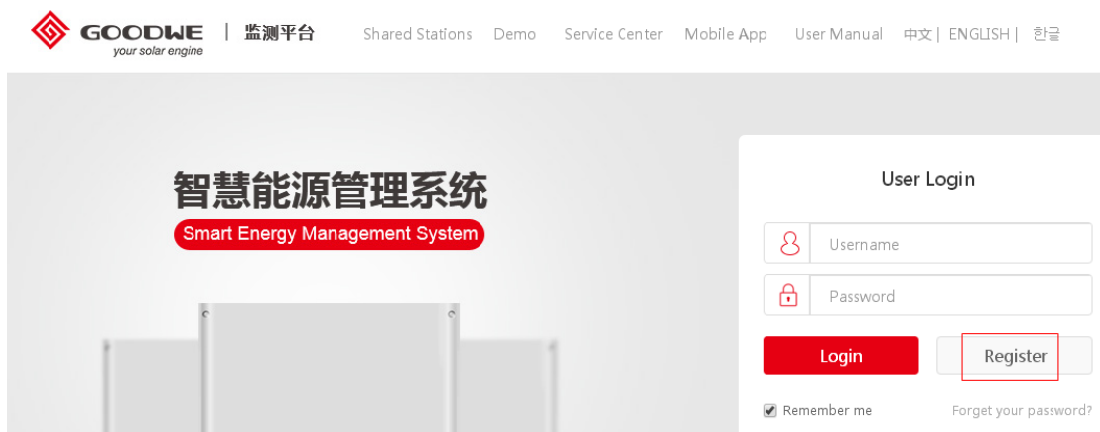
The document briefs the GoodWe global PV station monitoring system and hope it can help the customers understand and use the monitoring system. Thank you much for choosing GoodWe products.

The document is for the Dealer & Installer registration. If any question, welcome to contact us. Email: [service@goodwe.com.cn](mailto:service@goodwe.com.cn)

### 1 Login information:

GoodWe Monitoring Portal: <http://www.goodwe-power.com/>

### 2 Register on our system.

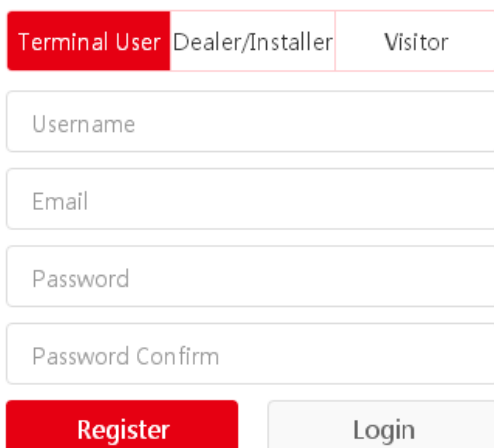


The screenshot shows the GoodWe Monitoring Portal interface. At the top, there is a navigation bar with the GoodWe logo, the text '监测平台' (Monitoring Platform), and links for 'Shared Stations', 'Demo', 'Service Center', 'Mobile App', 'User Manual', '中文 | ENGLISH | 한글'. The main content area features a large banner with the text '智慧能源管理系统' (Smart Energy Management System) and 'Smart Energy Management System' in a red box. To the right of the banner is a 'User Login' form with fields for 'Username' and 'Password', a 'Login' button, and a 'Register' button. Below the 'Login' button are checkboxes for 'Remember me' and a link for 'Forgot your password?'.

**Choose the type of user.** Terminal User, Dealer/Installer, Visitor.

A. Terminal user: For all customers monitoring his inverters, Have the right to create or delete his stations.

#### User Register



The screenshot shows the 'User Register' form. It has three tabs: 'Terminal User' (selected), 'Dealer/Installer', and 'Visitor'. Below the tabs are four input fields: 'Username', 'Email', 'Password', and 'Password Confirm'. At the bottom are two buttons: 'Register' (red) and 'Login' (grey).

B, Dealer/Installer: For Dealer/Installer, monitoring all his inverters. (The dealer code and check code will be provided by your sales) Have the right to monitor all his end

users stations and allocate second dealer code for his dealer/distributor, or to create or delete stations.

### User Register

Terminal User
Dealer/Installer
Visitor

Register
Login

Please contact our sales for  
your Dealer code and check  
code.

C.Visitor: Just for monitoring and sharing station information of Terminal users. Have no right to create stations.

### User Register

Terminal User
Dealer/Installer
Visitor

Register
Login

**3 Log on account.** Put your user name and password here. If you forget your password please click “forget your password”.

### User Login

⋈

🔒

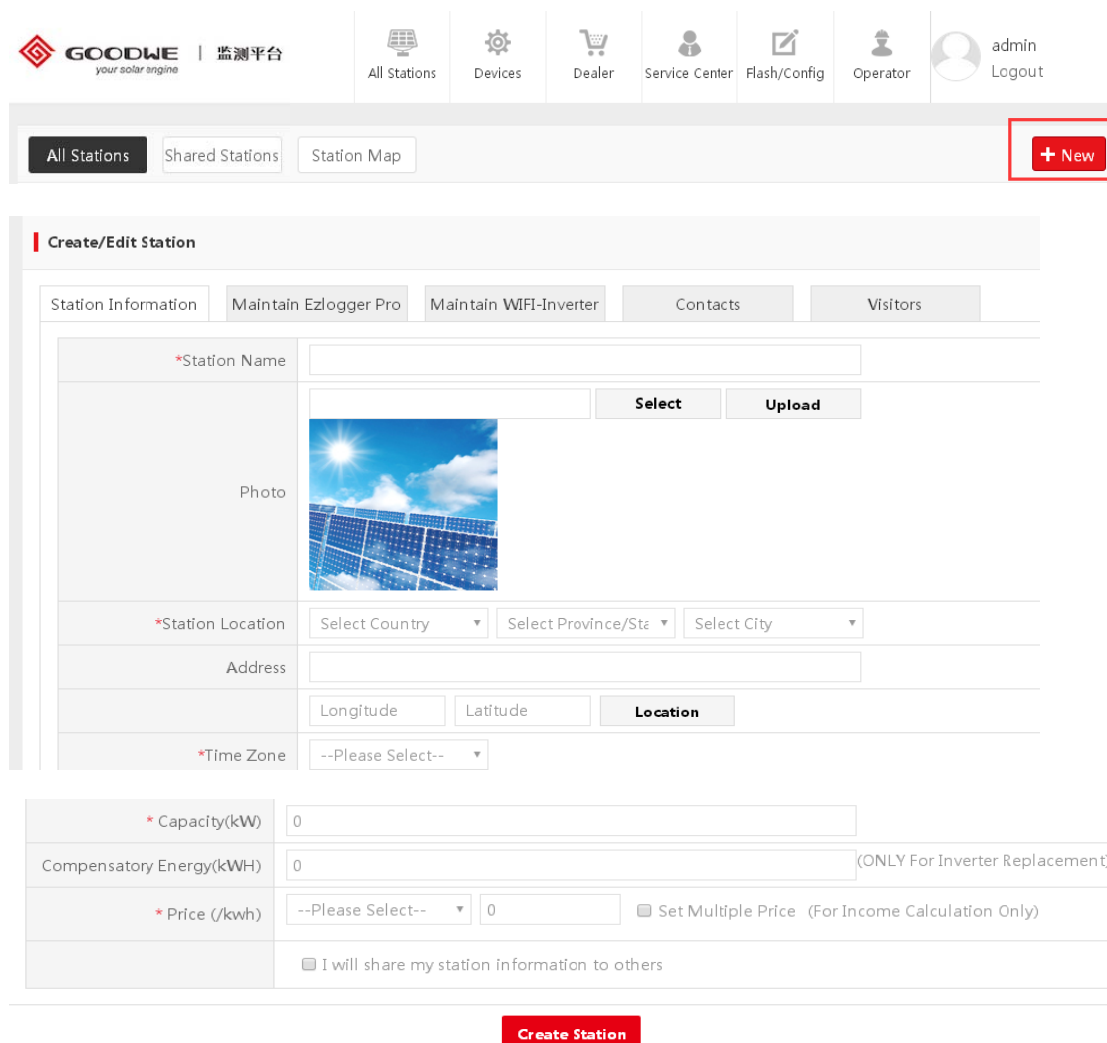
Login
Register

☒ Remember me

[Forget your password?](#)

#### 4 Create new station/Edit Station.

Enter your basic station information and then click “create station”. (“\*” means Non-ignorable Information)



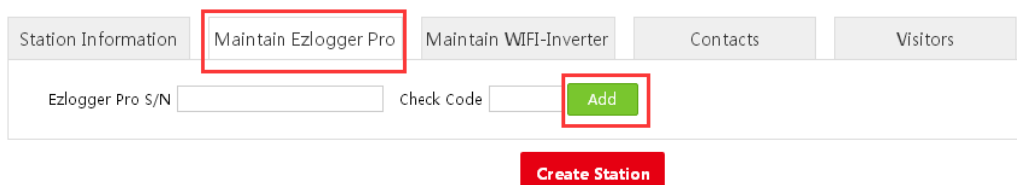
The screenshot shows the GOODWE monitoring platform interface. At the top, there is a navigation bar with icons for All Stations, Devices, Dealer, Service Center, Flash/Config, Operator, and a user profile (admin Logout). Below this is a secondary bar with tabs for All Stations, Shared Stations, and Station Map, and a red button labeled '+ New'. The main content area is titled 'Create/Edit Station' and contains several tabs: Station Information, Maintain Ezlogger Pro, Maintain WIFI-Inverter, Contacts, and Visitors. The 'Station Information' tab is active, showing a form with the following fields:
 

- \*Station Name: Text input field.
- Photo: Image upload area with a 'Select' button and an 'Upload' button.
- \*Station Location: Three dropdown menus for 'Select Country', 'Select Province/Sta', and 'Select City'.
- Address: Text input field.
- Longitude and Latitude: Text input fields, with a 'Location' button.
- \*Time Zone: Dropdown menu with '--Please Select--'.
- \*Capacity(kW): Text input field.
- Compensatory Energy(kWH): Text input field, with a note '(ONLY For Inverter Replacement)'.
- \*Price (/kwh): Dropdown menu with '--Please Select--' and a text input field '0', with a checkbox 'Set Multiple Price (For Income Calculation Only)'.
- A checkbox 'I will share my station information to others'.

 At the bottom of the form is a red button labeled 'Create Station'.

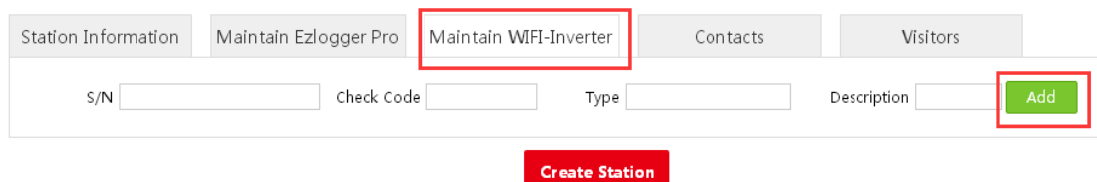
Add your inverter to your station.

(If monitor by EzLogger) put your ezlogger's s/n and check code in “Maintain Ezlogger Pro”. And must click “ADD”.



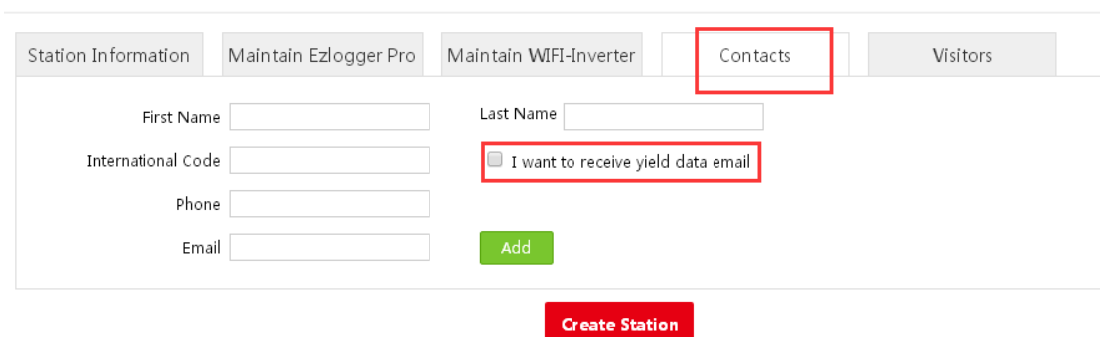
This screenshot shows the 'Maintain Ezlogger Pro' tab in the 'Create/Edit Station' form. It contains two text input fields: 'Ezlogger Pro S/N' and 'Check Code'. To the right of the 'Check Code' field is a green button labeled 'Add'. Below the form is a red button labeled 'Create Station'.

If your inverter is WIFI-inverter, then ignore “Maintain EzLogger Pro”, enter your inverter's s/n and check code in “Maintain WIFI-inverter”. And mustclick “ADD”.

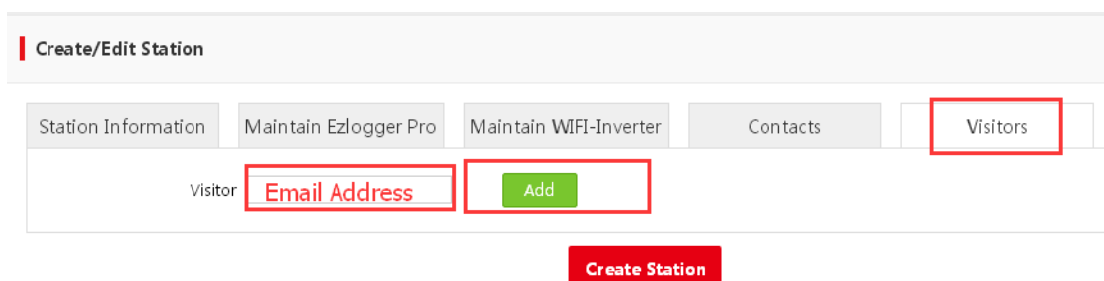


This screenshot shows the 'Maintain WIFI-Inverter' tab in the 'Create/Edit Station' form. It contains four text input fields: 'S/N', 'Check Code', 'Type', and 'Description'. To the right of the 'Description' field is a green button labeled 'Add'. Below the form is a red button labeled 'Create Station'.

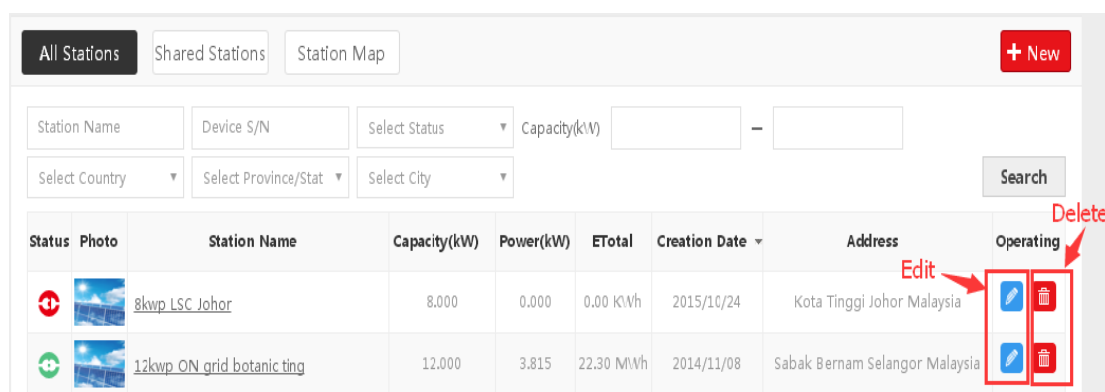
You can add one or more station contacts in this station, if you choose “I want to receive yield data email”, all contacts will received emails sent from Goodwe system.



If you want to share your station with others, put his visitor account (email address ) here. And must be click “ ADD”.



## 5 How to edit/delete station.



Status	Photo	Station Name	Capacity(kW)	Power(kW)	ETotal	Creation Date	Address	Operating
		8kwp LSC Johor	8.000	0.000	0.00 KWh	2015/10/24	Kota Tinggi Johor Malaysia	
		12kwp ON grid botanic ting	12.000	3.815	22.30 MWh	2014/11/08	Sabak Bernam Selangor Malaysia	

## 6 How to allocate second dealer code.

My Dealer + New

Dealer Code  Name  Search

NO	Dealer ...	Check...	Name	Phone	Email	Address	Amounts	Operating
Have not added a Second dealer!								

**My Dealer**

Dealer Info Devices Allocation

* Dealer Code	D060134	Enter three number, like 001,002,003...
* Check Code		Click your mouse here, the check code will come out automatically
* Dealer Name		Put your dealer's name here

Ok
Cancel

Allocate s/n to the second dealer.

**My Dealer**

Dealer Info Devices Allocation

S/N (8-Front)  S/N (8-Back)  -  Search

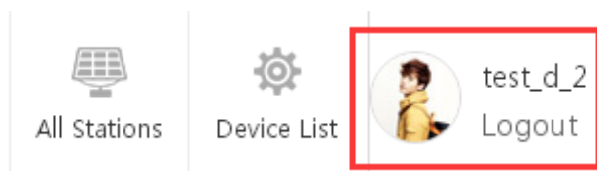
1010KDTU14600016  
 1010KDTU15700004  
 1012KDTU14600014  
 1012KDTU14600016  
 1012KDTU14600017  
 1012KDTU14800012  
 1012KDTU14800013  
 1012KDTU14800014  
 1012KDTU14800015  
 1012KDTU14800016  
 1012KDTU14800017  
 1012KDTU14800018  
 1012KDTU15500004  
 13600DSU14800001

▶  
 ▶  
 ▶  
 ▶

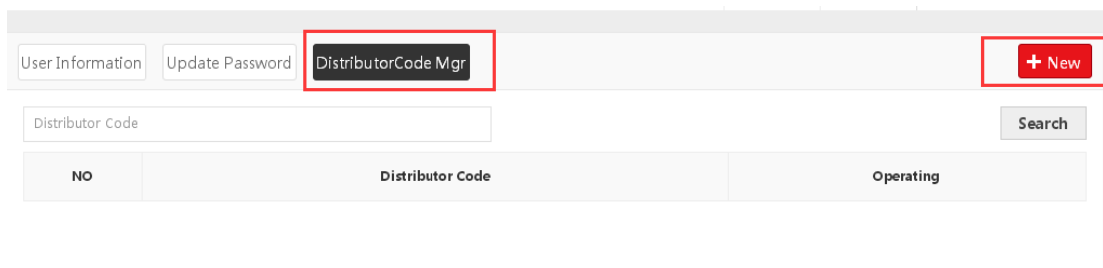
Ok
Cancel

## 7 How to combine two or more 2rd dealer as one.

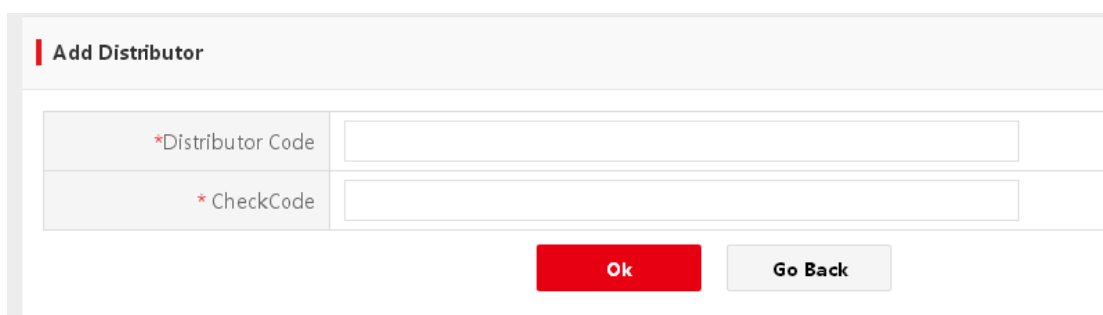
Log on the account, and click the user name.



Find the distributorcode Mgr and click “New”.



Put your other distributor code and check code in then click “ok”.

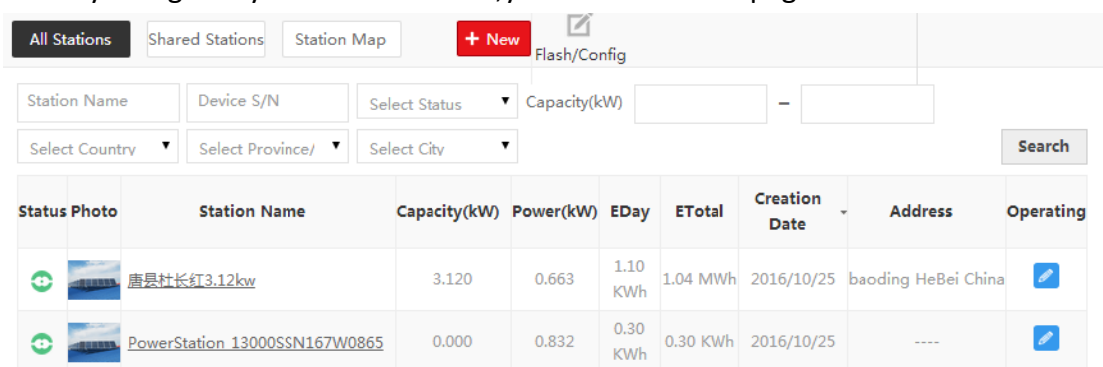


Replay steps to add more 2rd dealer code in an account.

**PS: THIS FUNCTION IS ONLY FOR 2RD DEALERS.**

## 8 Front page information of Power Station

When you log into your Power Station,you will see below page:



Status	Photo	Station Name	Capacity(kW)	Power(kW)	EDay	ETotal	Creation Date	Address	Operating
		唐县杜长红3.12kw	3.120	0.663	1.10 KWh	1.04 MWh	2016/10/25	baoding HeBei China	
		PowerStation_13000SSN167W0865	0.000	0.832	0.30 KWh	0.30 KWh	2016/10/25	----	

**All Stations:**If you are the end user,you will see your own power station you have created before;If you are the distributor,you will see all the power station you have helped end user to create before.

**Shared Stations:**You will see other Power Stations which had been shared by other distributors or end users.

**Station Map:**You will see your Power Station location on the map.

**Station Name:**If you are the distributor,you can input the Power Station name to quickly find out which power station you want to check.

**Device S/N:**You can input the product serial number to quickly find out which

inverter you want to check.

**Select Status, Capacity(kW), Select Country, Select Province, Select city:** These items are usually for administrator or distributor to quickly find out which power station you want to check.

## 9 Power Station Status Introduction



**Normal:** means the power station is working normally;



**Offline:** means the power station is out of monitoring. Maybe

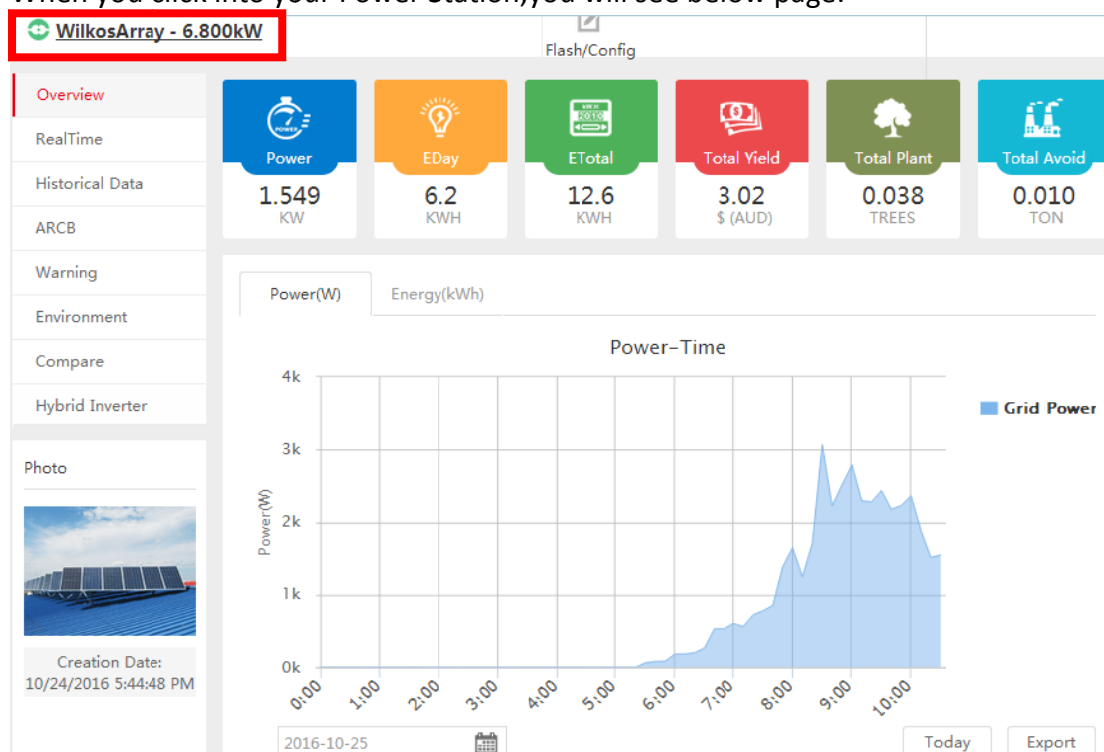
- 1). in the night or there is no sunshine the inverter is not working;
- 2). it is the communication issue in the day time;
- 3). it is the inverter issue, need to confirm with your distributor or GoodWe technical people.



**No Device:** means you have created the power station and didn't add any inverters into your power station.

## 10 Basic information of Power Station

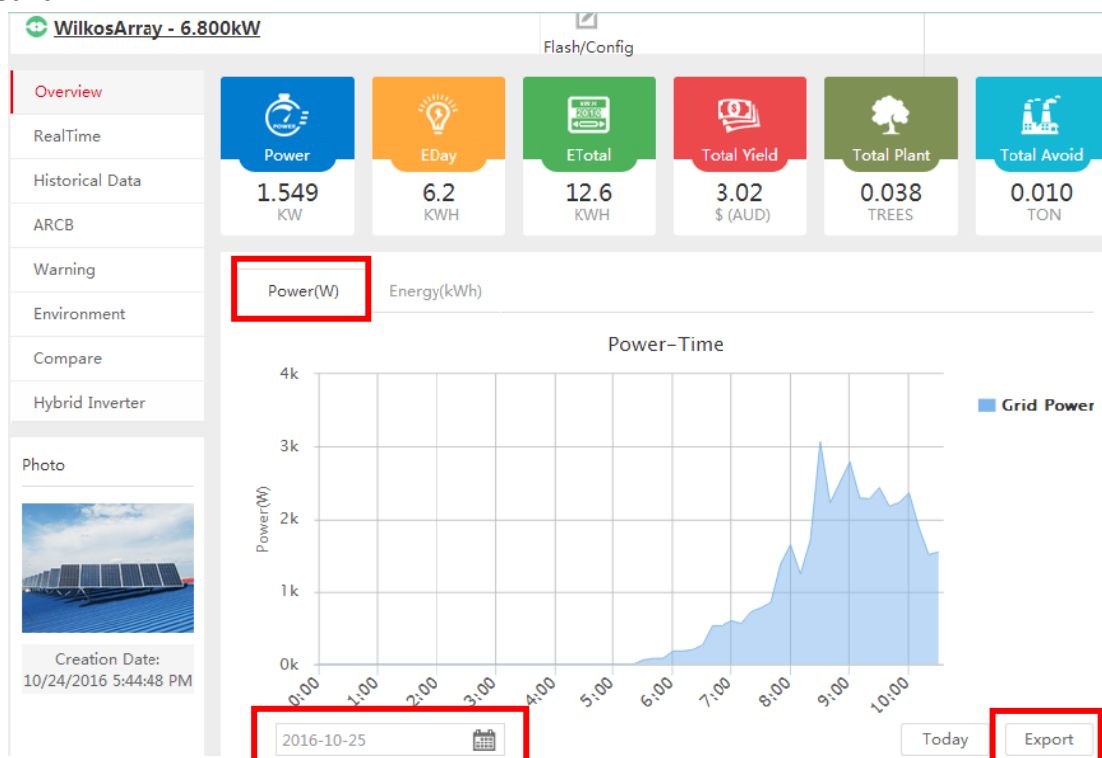
When you click into your Power Station, you will see below page:



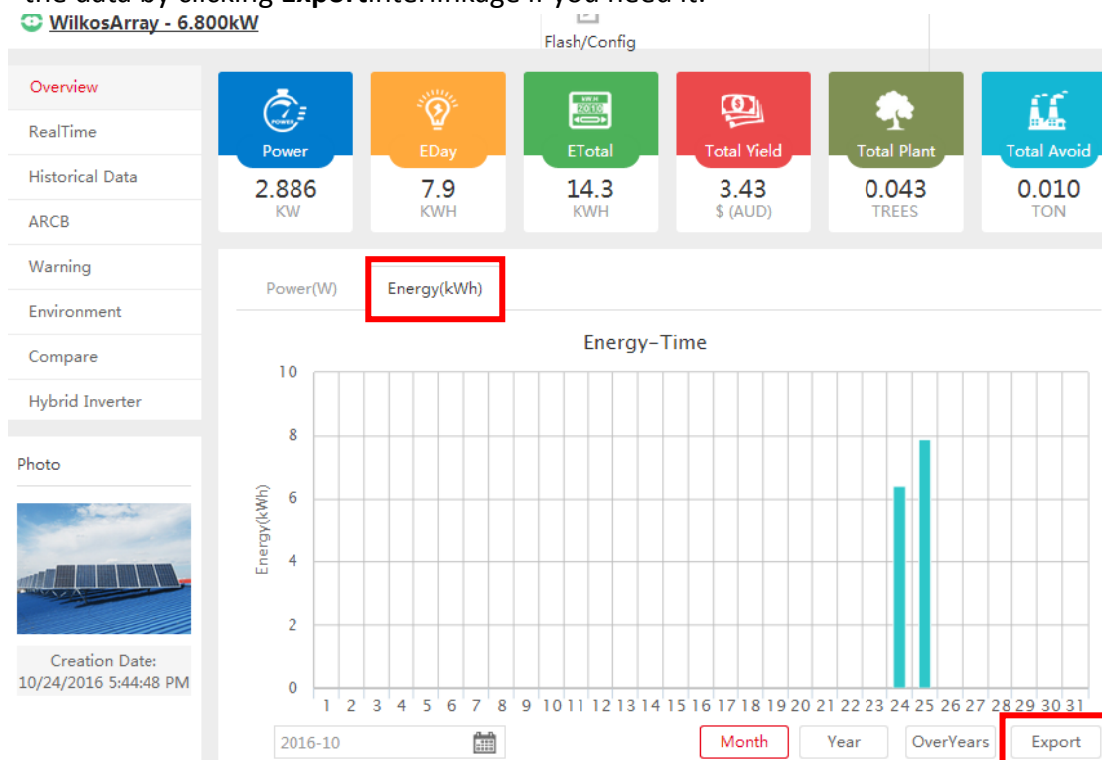
**First Line:** You can click this interlinkage (WilkosArray - 6.800kW as an example) to edit your power station information. Please refer to point 4 above.

**Overview:** From this page you can see summary information of your power station and two items which are **Power(W)** and **Energy(kWh)**. In **Power(W)** page you can select the date on the bottom of the page to check the generating capacity wave form

on that day. And also you can export the data by clicking **Export** interlinkage if you need it.

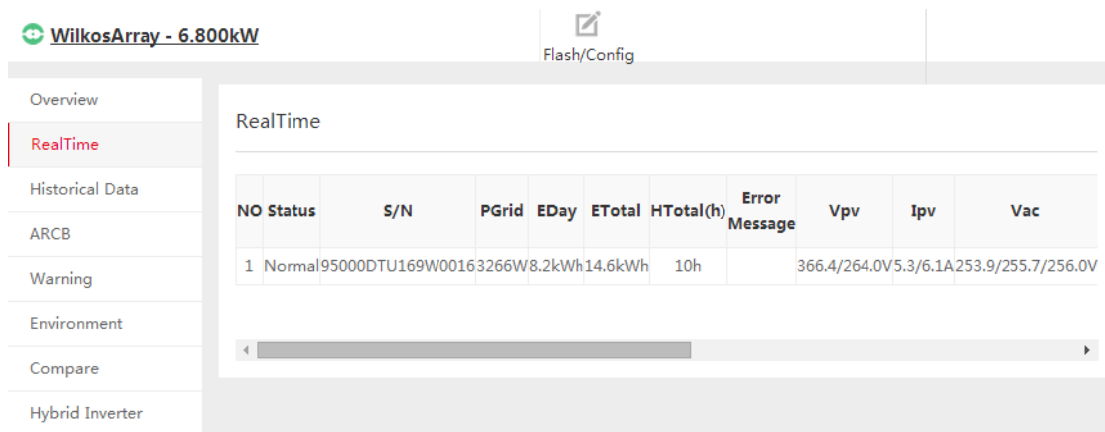


In **Energy(kWh)** page you can see the generating capacity histogram for everyday, every month and every year by your selecting. And also you can export the data by clicking **Export** interlinkage if you need it.

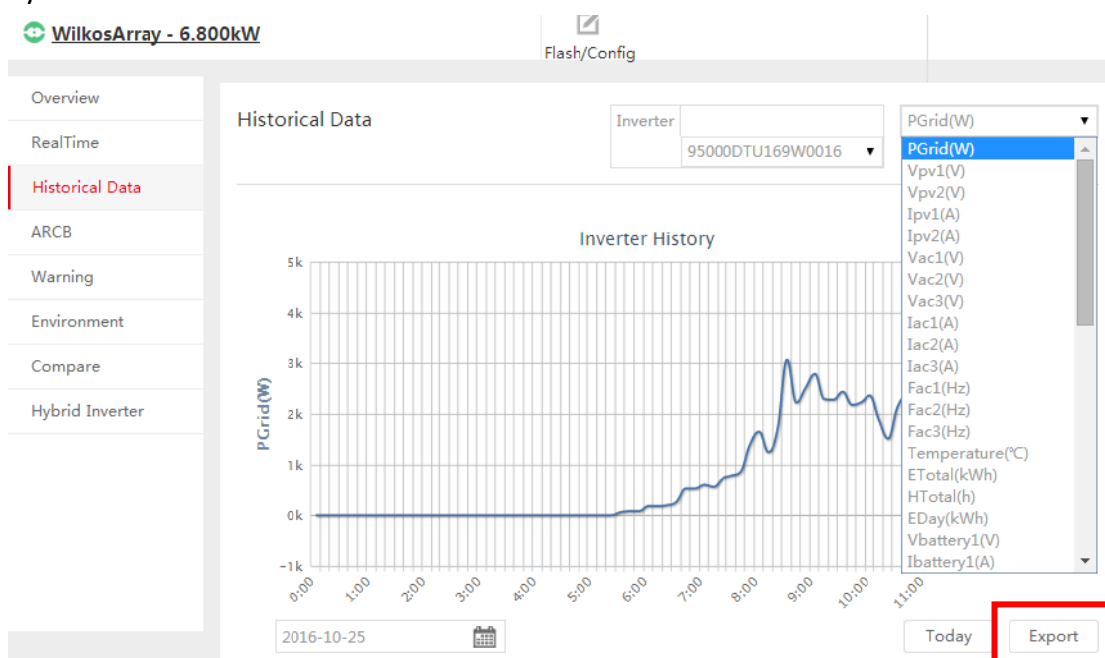


**RealTime:** On this page you can see all the technical data of the inverter. Remember, these data will be updated every eight minutes.





**Historical Data:** This page is quite similar with the **Energy(kWh)** page, you can see the generating capacity wave form on that day by your selecting. The only difference between Historical Data page and Energy(kWh) page is that, on Historical Data page you can choose the detailed technical data from pull-down list to see its wave form. You can choose your different inverters to see its historical data. And also you can export the data by clicking **Export** interlinkage if you need it.



**ARCB:** If you have installed ARCB with your inverter, and make sure the communication between them is OK then, you will see the ARCB realtime data from this page. Otherwise this page should be blank as showed below.

WilkosArray - 6.800kW

Overview	ARCB				
RealTime					
Historical Data					
ARCB					
Warning					
Environment					
Compare					
Hybrid Inverter					

	L1	L2	L3	Total
Grid Voltage[V]				N/A
Grid Current[A]				N/A
Grid Power[kW]				N/A
ETotal[kWh]				
Consumption[kWh]				
From Grid[kWh]				
Feed-in Grid[kWh]				
Load[kW]				
Reactive Power Energy[kVarh]				
Installation Capacity[kW]				
Action Threshold[kW]				
ARCF Status				
Time				

Warning: From this page you can see the inverter's error message in the history. Select the Solved and Unsolved items from Status pull-down list to see if there is still open case waiting for resolution.

WilkosArray - 6.800kW

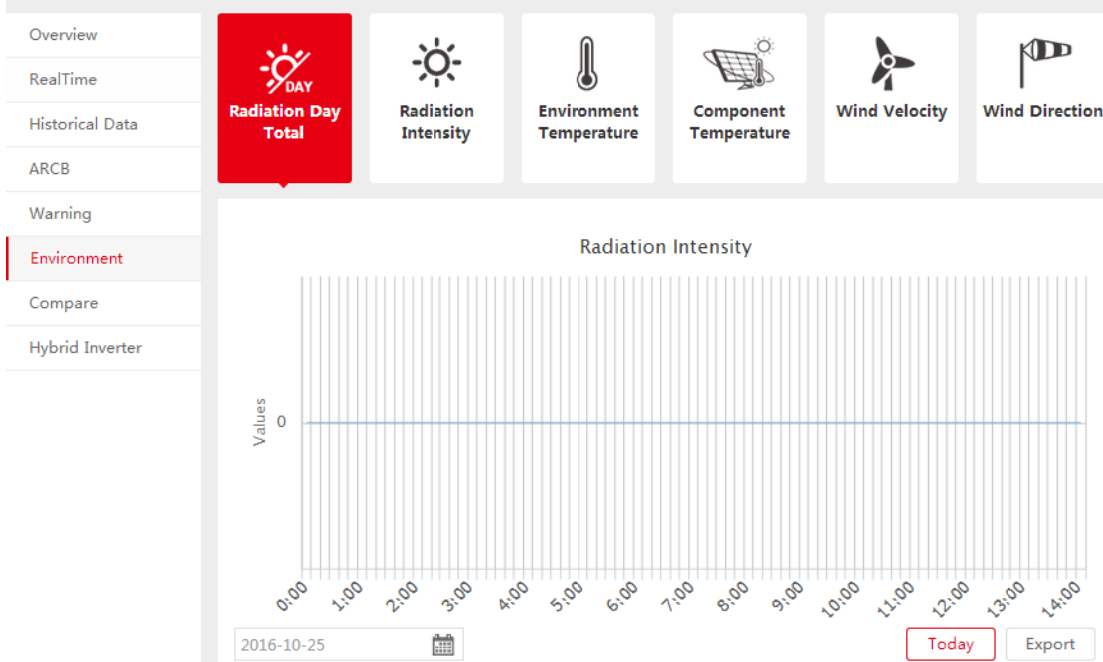
Overview	Warning					
RealTime						
Historical Data						
ARCB						
Warning						
Environment						
Compare						
Hybrid Inverter						

Status	S/N	Search	EXCEL	PDF
--Please Select--				
Unsolved				
Solved				
Location	Error Code	Error Message	Error DateTime	Status
Congratulations! There is no error occurred before.				

Input your inverter's serial number in S/N to quickly find out if there was error occurred before for this inverter and if this inverter's historical errors had been resolved. And also you can download these message with both EXCEL and PDF form.

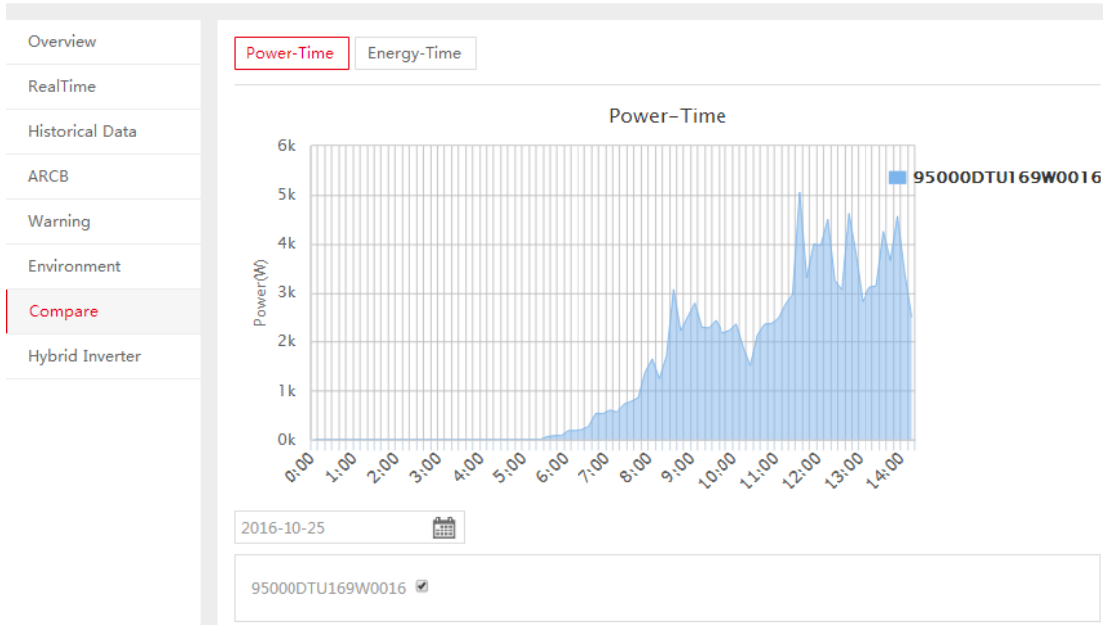
**Environment:** For this item, if you have installed the environment monitoring instrument with your inverter and make sure the communication between them is OK then, you can see all the data which upload by environment monitoring instrument on this page. You also can select the date to check the historical data and export the data by click Export button.

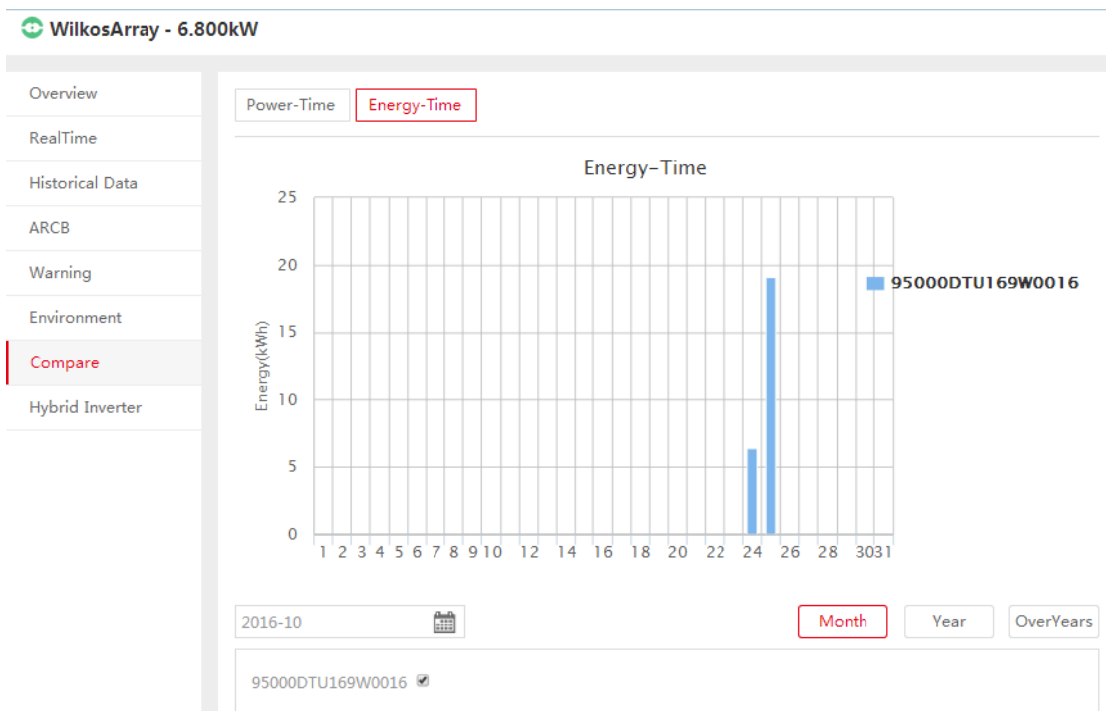
WilkosArray - 6.800kW



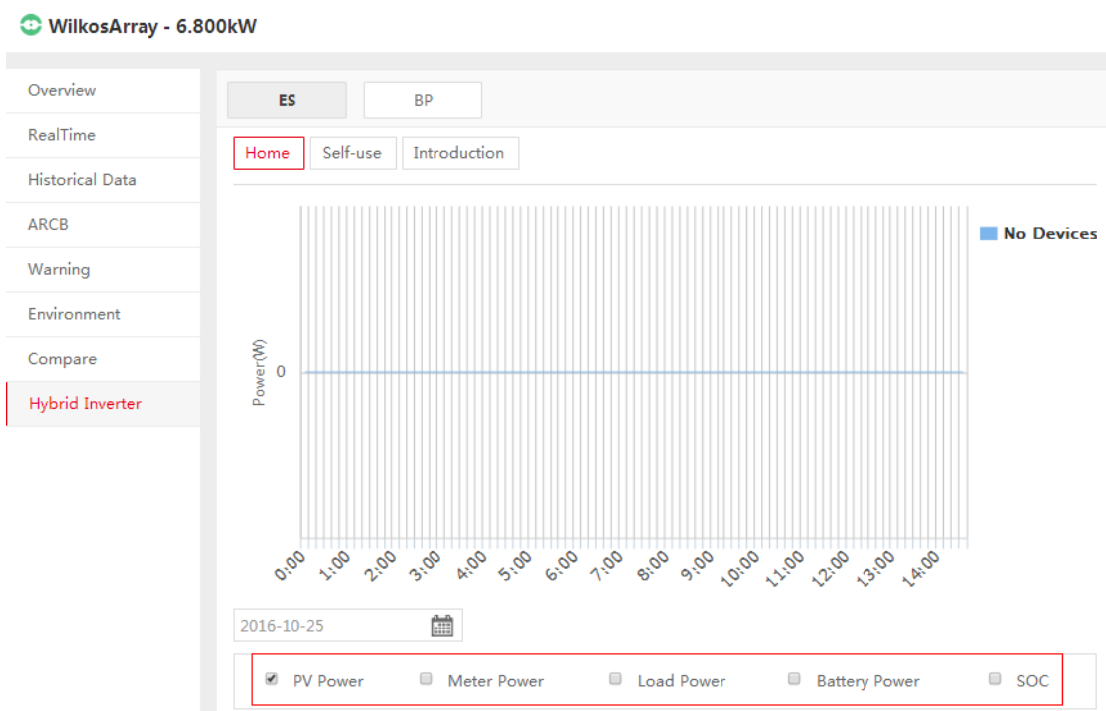
**Compare:** On this page you can select all or just two of your inverters which listed downside of the page to compare their both Power-Time and Energy-Time data. Through the comparison, the distributor or the end user can easily know which inverter is working abnormally.

WilkosArray - 6.800kW





Hybrid Inverter: This item is only for GoodWe ES and BP series. If you use GoodWe ES and BP series, you can check all of the data on this page. If you choose Home item then PV Power, Meter Power, Load Power, Battery Power and SOC data wave form will display on this page once you select them.



If you choose Self-use item then, you will see the percentage you used of total generating capacity for every day, every month and every year. And the BP is the same with ES.

