



shinepone app



Desktop



- OSS instruction
- Server user registration
- Shinephone APP

What is the OSS

OSS (online service system) is a online service platform from Growatt, and Growatt customers. It's suitable for the customers who use Growatt's monitoring device, and update monitoring data to Growatt ShineServer, Growatt engineers, distributors, installers can do online service via OSS platform for online system.

End users can ask question to Growatt engineer/distributors/installers via ShinePhone APP, and Growatt engineers/distributors/installers can reply from their OSS account. On OSS platform, OSS users can manage and trace service issues, such as create new server account, add datalogger, add new plant, remote parameter setting, FW updating and so on. You can open or close the functions on your OSS account.

OSS main functions

- Monitor management
- Supply system
- User center
- System set

Monitor management

- Device list
- User list
- Plant list
- Screen Display

Monitor management

- Device list

In the device list page, 3 types of device listed: inverter; storage and hybrid inverter.

Select one type device and then you can choose the filter options to find the devices that you need; and you can click the failures number, offline inverter, waiting inverter, online inverter and total number buttons based on searching filter to find out inverter information.

In following slides ,take device “inverter” as an example to show , it would be same to device “storage “and “hybrid inverter”.

OSS Instruction

(Code: (Old code: AZ)
Display AADWB001+ English

All
Please select th
City
Serial number
Serial number
Search

Operating state

Operating state

Current power: 0.00MW
Total power: 3.58MW

generation and revenue

When Sun. Energy total 9800.2kWh

Current total income 2322872.56yuan

Alarm and diagnosis

Today alarm

1 hour within: 0Second
Today: 0Second

Today diagnosis

1 hour within: 0Second
Today: 0Second





Inverter list
Failures: 0 Offline: 467 Waiting: 2 Online: 11 Total 18304
Download list (0) + Add device

No	Devis SN	Alias	Model	Plant	Server user	Datalog	Lastupdate	Status	Rated power	Energy today	Energy total	Current power	Equivalent duration	Operating
1	Q236140059	Q236140059	Growatt 6000MTL-10	AEA27061DB	growattitaly	AEA27061DB	2018-09-03 21:27:44	Online	6000	18.6	7033.5	1183.2	3.1	
2	RA35030023	RA35030023	Growatt 6200MTL-10	Filippi Renata	lucate	AH45111157	2018-09-03 21:26:42	Online	6000	17	20542.5	679.6	2.8	
3	JEB070700C	JEB070700C	Growatt 10000UE	Crociani Montep.Stazione crocianistaz		4KZ471400F	2018-09-03 21:26:45	Online	10000	19.7	5314.2	488.8	2.0	
4	HAB6743034	HAB6743034	Growatt 5000MTL-S	AEA2714072	growattitaly	AEA2714072	2018-09-03 21:27:35	Online	4600	10.8	673.6	434.3	2.3	
5	Q2Z3701037	Q2Z3701037	Growatt 6000MTL-10	growatt	Danielec64	4K26210957	2018-09-03 21:26:41	Online	6000	18.9	6894.3	1183.2	3.1	

www.ginverter.com — © Growatt — powering tomorrow

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In the inverter list page you can click operating buttons to set inverter name, inverter information, check the plant, delete device and so on operation.

- click  edit device name, regroup them for easier management.
- Click  set inverter parameters, on and off, power capacity, time, maximum voltage and so on.
- click  export fault log
- click  view plant detail.

OSS Instruction

The screenshot displays the Growatt OSS web interface. At the top, there's a navigation bar with the Growatt logo, user information (AADWB001), and language settings (English). Below this is a 'Device list' section with filters for 'All', 'Please select th', 'City', 'Serial number', and a search bar. The main content area is divided into several panels:

- Operating state:** A gauge showing 0.00% with 'Current power 0.00MW' and 'Total power 3.58MW'.
- generation and revenue:** A line chart showing 'When Sun. Energy total 9800.2kWh' and 'Current total income 2322872.56yuan'.
- Alarm and diagnosis:** Two gauges showing 0% for 'Today alarm' and 'Today diagnosis', with '1 hour within 0Second'.
- Inverter list:** A table with columns: No, Devise SN, Alias, Model, Plant, Server user, Datalog, Lastupdate, Status, Rated power, Energy today, Energy total, Current power, Equivalent duration, and Operating. The table shows 5 inverters, all with 'Online' status. A summary bar above the table indicates 'Failures: 0', 'Offline: 467', 'Waiting: 2', 'Online: 11', and 'Total 18304'.

A red box highlights the 'Operating' column header and the icons for each device in the table. A Windows watermark is visible at the bottom right of the interface.

Edit device name

The screenshot displays the Growatt OMNISUN monitoring interface. A modal dialog box titled "Edit" is open, showing the "Alias" field with the value "Q236140059" entered. The background interface shows a "Device list" table with columns for No, Devise SN, Alias, Model, Plant, Status, Rated power, Energy today, Energy total, Current power, Equivalent duration, and Operating. The first row of the table is highlighted, and its "Equivalent duration" cell (3.1) is pointed to by a red arrow. The "Operating" column for this row shows a gear icon, which is the edit button.

No	Devise SN	Alias	Model	Plant	Status	Rated power	Energy today	Energy total	Current power	Equivalent duration	Operating
1	Q236140059	Q236140059	Growatt 6000MTL-10	AEA2714072	Online	6000	18.6	7033.5	1183.2	3.1	[Edit Icon]
2	RA35030023	RA35030023	Growatt 6200MTL-10	Filippi Renata lucate	Online	6000	17	20542.5	679.6	2.8	[Edit Icon]
3	JEB070700C	JEB070700C	Growatt 10000UE	Crociani Montep. Stazione crocianistaz	Online	10000	19.7	5314.2	488.8	2.0	[Edit Icon]
4	HAB6743034	HAB6743034	Growatt 5000MTL-S	AEA2714072	Online	4600	10.8	673.6	434.3	2.3	[Edit Icon]
5	Q223701037	Q223701037	Growatt 6000MTL-10	growatt	Online	6000	18.9	6894.3			[Edit Icon]

Set inverter parameters

The screenshot shows the Growatt OMNISUN web interface. A 'Set inverter' modal window is open, displaying the following information:

Inverter
Serial number: Q236140059 Alias: Q236140059
Port: AEA27061DB Attributes: AB1.0/abaa1615/1241444

Command

- Set PV on/off: Boot
- Set save PF commands: ON
- Set active power rate: %
- Set reactive power rate: % Over
- Set PF value: (-0.8 - -1/0.8 - 1)
- Set inverter time: %
- Set grid voltage high: %
- Set grid voltage low: %
- Enable wide voltage: On
- Set register: Register: %

The background interface shows the 'Device list' for 'OMNISUN (Code: AADWB) (Old code: AZ)'. It includes a sidebar with navigation options like 'Monitor Manage', 'Device List', 'User List', 'Plant List', 'Screen Display', 'Server Hall', 'Traffic System', 'Supply System', 'User Center', and 'System Set'. The main area displays an 'Operating state' gauge at 0.00% and a table of inverter devices.

No	Devis SN	Alias	Model	Manufacturer	Serial Number	Registration Date	Status	Power	Energy	Current	Equivalent duration	Operating	
1	Q236140059	Q236140059	Growatt 6000MTL-10	growatt	Danielec64 4K26210957	2018-09-03 21:26:41	Online	6000	18.6	7033.5	1183.2	3.1	[Icons]
2	RA35030023	RA35030023	Growatt 6200MTL-10	growatt	...	...	...	...	17	20542.5	679.6	2.8	[Icons]
3	JEB070700C	JEB070700C	Growatt 6000MTL-10	growatt	...	...	...	...	19.7	5314.2	488.8	2.0	[Icons]
4	HAB6743034	HAB6743034	Growatt 5000MTL-10	growatt	...	...	...	...	10.8	673.6	434.3	2.3	[Icons]
5	Q223701037	Q223701037	Growatt 6000MTL-10	growatt	...	...	...	...	18.9	6894.3	...	...	[Icons]

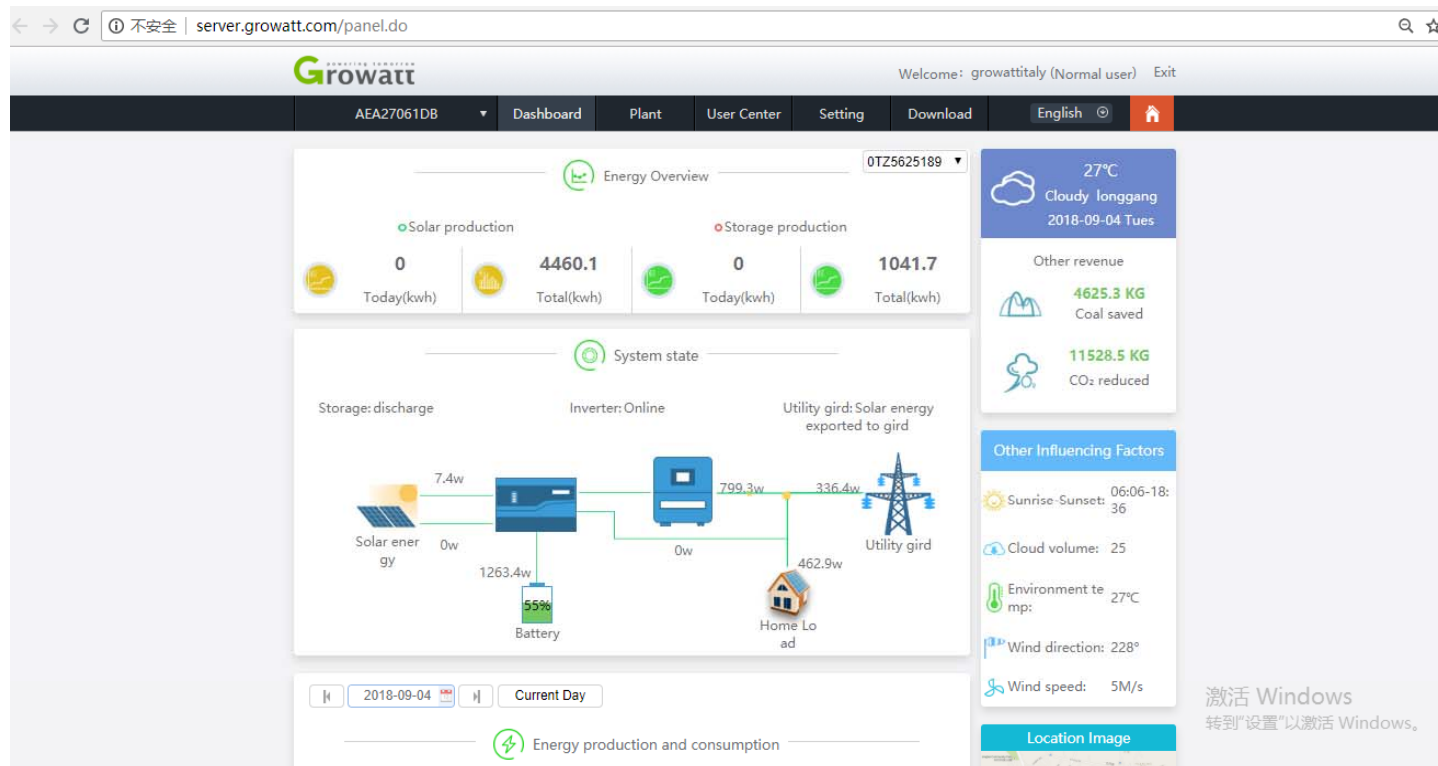
Export device fault log

The screenshot displays the Growatt OMNISUN web interface. A modal dialog titled "Export fault log(Q236140059)" is open, allowing the user to export fault logs. The dialog includes the following fields and options:

- Type: Sun. month
- Date: 2018-09-04
- Exported file name: Q236140059_fault_2018-09-04.xls
- Buttons: Cancel, Confirm
- Warning: If your browser blocked the download file window, set it to not block

The background interface shows a "Device list" table with the following columns: No, Devise SN, Alias, Model, and various performance metrics. The table contains several rows of device data, including serial numbers and status information.

View plant details



Monitor management

- User list

- Check distributor(installer)'s all server user information by using the ShineServer username to search.
- create a new ShineServer (username)account by clicking on the “New user” to click on the “Add device” to create a new account, create a new plant and add datalogger to this plant.
- edit the user name and related information ;add new plant and View user's plant details by clicking the User list operating bar

Search for users

The screenshot shows the 'User manage' section of the Growatt OSS interface. A search bar at the top right contains a dropdown menu with 'Please select th...' and a text input field with 'Username'. A red box highlights this search area. Below the search bar is a table titled 'User Management List' with columns: No, Account number, Alias, Real name, Phone number, E-mail, Registration date, Device number, Installer, and Operating. The table contains 14 rows of user data. A red box also highlights the 'User List' option in the left-hand navigation menu.

No	Account number	Alias	Real name	Phone number	E-mail	Registration date	Device number	Installer	Operating
1	giovannicalice	giovannicalice			graficamaurizio@gmail.com	2018-09-01	2		
2	ruggiero2018	ruggiero2018			guido.ruggiero@alice.it	2018-08-04	1		
3	Pinna	Pinna		3497850347	albino_pinna@hotmail.it	2018-07-31	2	Upsolar System Italia	
4	Manuele Papais	Manuele Papais			ppsmnl@gmail.com	2018-07-28	1		
5	Uneretto Fabio	Uneretto Fabio			funeretto@gmail.it	2018-07-25	1		
6	lucabellina	lucabellina			lucabellina@libero.it	2018-07-17	1		
7	goldenboy1980	goldenboy1980			goldenboy020380@gmail.com	2018-07-16	1		
8	Penazzato	Penazzato		+393927545072	paola.penazzato@alice.it	2018-07-12	1	Palladio Impianti s.r.l.	
9	mastrella	mastrella			mastrellamaurizio@tim.it	2018-07-09	1		
10	Simone Ridenti	Simone Ridenti			simone.ridenti@genusplc.com	2018-07-09	1		
11	SONNENHOTEL	SONNENHOTEL		0472866101	info@sonnenhotel-adler.com	2018-07-05	1	Upsolar System Italia	
12	salomoni	salomoni			g.salomoni@herboplanet.eu	2018-06-30	1		
13	Assunta Esposito	Assunta Esposito			esposito.lauro@libero.it	2018-06-29	1		
14	4KXXXXXXXX	4KXXXXXXXX			jihong.gao@growatt.com	2018-06-27	2		

Create a new account (new shineserver user)

The screenshot shows the Growatt OSS interface for 'OMNISUN (Code: AADWB) (Old code: AZ)'. The 'User management' section is active, displaying a table of users. A 'New user' dialog box is open, allowing the creation of a new account. The dialog includes fields for Server, Account number, Password, Confirm, Time zone, Company name, E-mail, Contact number, and Installer code. The 'Server' is set to 'Growatt Server' and the 'Time zone' is 'GMT 8'. The 'Installer code' is set to 'No'. The background table lists existing users with columns for No, Account number, Alias, Real name, Phone number, E-mail, Registration date, Device number, Installer, and Operating status.

No	Account number	Alias	Real name	Phone number	E-mail	Registration date	Device number	Installer	Operating
1	giovannicalice	giovannicalice					2		
2	ruggiero2018	ruggiero2018					1		
3	Pinna	Pinna					2	Upsolar System Italia	
4	Manuele Papais	Manuele Papais					1		
5	Uneretto Fabio	Uneretto Fabio					1		
6	lucabellina	lucabellina					1		
7	goldenboy1980	goldenboy1980					1		
8	Penazzato	Penazzato					1	Palladio Impianti s.r.l.	
9	mastrella	mastrella					1		
10	Simone Ridenti	Simone Ridenti					1		
11	SONNENHOTEL	SONNENHOTEL		0472866101	info@sonnenhotel-adler.com	2018-07-05	1	Upsolar System Italia	
12	salomoni	salomoni			g.salomoni@herboplanet.eu	2018-06-30	1		
13	Assunta Esposito	Assunta Esposito			esposito.lauro@libero.it	2018-06-29	1		
14	4KXXXXXXXX	4KXXXXXXXX			jihong.gao@growatt.com	2018-06-27	2		

Create new account and new plant ,then add datalogger to this

The screenshot displays the Growatt OSS interface. A modal window titled "Add device" is open, showing a three-step process: 1. New user, 2. Already user? jump over, and 3. Add plant. The "Add plant" step is currently active, displaying the following fields:

- *Server: Growatt Server (dropdown)
- *Account number: [text input]
- *Password: [text input]
- *Confirm: [text input]
- *Time zone: GMT 8 (dropdown)
- Company name: [text input]
- E-mail: [text input]
- Contact number: [text input]
- Installer code: No (dropdown)

Buttons for "Cancel" and "Save" are located at the bottom right of the modal. In the background, the "User manage" section is visible, showing a table of users. A red arrow points to the "+ Add device" button in the top right corner of the main interface.

Edit username and related information

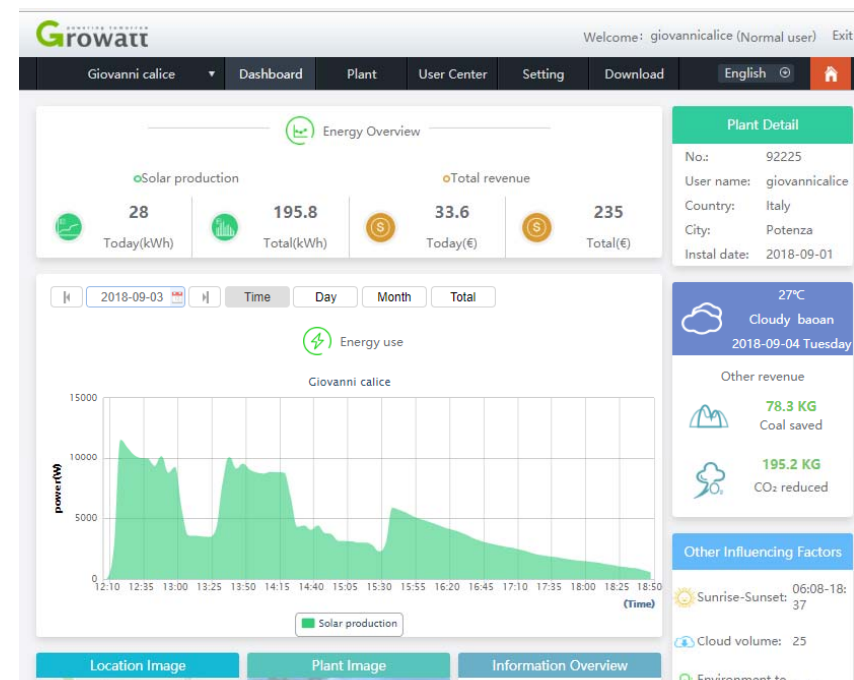
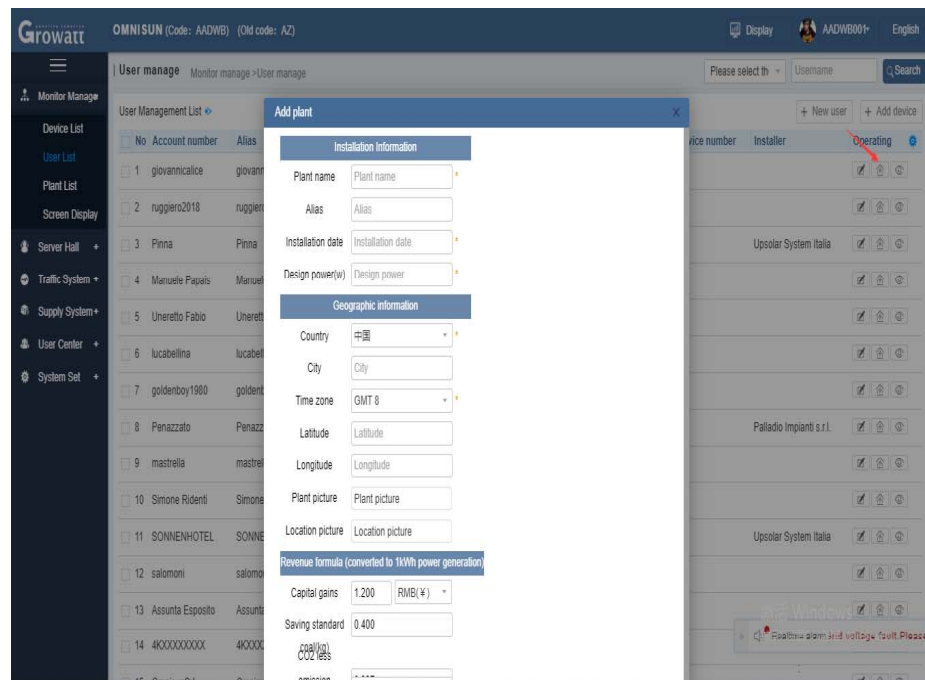
The screenshot shows the 'User Management List' interface. A modal window titled 'Edit(giovanicalice)' is open, allowing the user to edit the information for the user 'giovanicalice'. The modal contains the following fields and options:

- Alias:
- Name:
- E-mail:
- Company name:
- Time zone:
- Phone number:
- Language:
- Whether to reset the password:
- Send new password to customer's mailbox:
- User Token:

The background table lists the following users:

No	Account number	Alias	Real name	Phone number	E-mail	Registration date	Device number	Installer	Operating
1	giovanicalice	giovanicalice			graficamaurizio@gmail.com	2018-09-01	2		<input checked="" type="checkbox"/>
2	ruggiero2018	ruggiero2018			guido.ruggiero@alice.it	2018-08-04	1		<input checked="" type="checkbox"/>
3	Pinna	Pinna						Upsolar System Italia	<input checked="" type="checkbox"/>
4	Manuele Papais	Manuel							<input checked="" type="checkbox"/>
5	Uneretto Fabio	Unerett							<input checked="" type="checkbox"/>
6	lucabellina	lucabell							<input checked="" type="checkbox"/>
7	goldenboy1980	goldent							<input checked="" type="checkbox"/>
8	Penazzato	Penazz						Palladio Impianti s.r.l.	<input checked="" type="checkbox"/>
9	mastrella	mastrel							<input checked="" type="checkbox"/>
10	Simone Ridenti	Simone							<input checked="" type="checkbox"/>
11	SONNENHOTEL	SONNENHOTEL		047286101	info@sonnenhotel-adiet.com	2018-07-05	1		<input checked="" type="checkbox"/>
12	salomoni	salomoni			g.salomoni@herboplanet.eu	2018-06-30	1		<input checked="" type="checkbox"/>
13	Assunta Esposito	Assunta Esposito			esposito.lauro@libero.it	2018-06-29	1		<input checked="" type="checkbox"/>
14	4KXXXXXXXX	4KXXXXXXXX			jihong.gao@growatt.com	2018-06-27	2		<input checked="" type="checkbox"/>

Add plant and view plant details



Monitor management

- User list

- check all the plants' name and information, or you can search plant name.
- add device for this plant by adding datalogger serial number and check code, edit plant's name, click "View this plant" as well .

Search plant name

Plant Management List

No	Group name	Plant name	Alias	Server user	Capital gains	Time zone	Date of construction	Device number	Design power	Energy today	Energy total	Daily energy lower limit	月发电量下限	年发电量下限	等效发电时长发电量下限	Operating
1		Giovanni calice	Giovanni calice	giovannicalice2		2	2018-09-01	2	0	28	195.8					
2		my plant	my plant	ruggiero2018.2		2	2018-08-04	1	0	8	252.6					
3		Casa	Casa	Manuele Papais	0.07	2	2018-07-28	1	6000							
4		Pinna	Pinna	Pinna	0	1	2018-07-26	2	3120	15.9	541.8					
5		my plant	my plant	Uneretto Fabio	1.2	2	2018-07-25	1	0	13.3	594					
6		my plant	my plant	lucabellina	1.2	2	2018-07-17	1	0	0	442.5					
7		Martino	Martino	goldenboy198806		2	2018-07-16	1	0	27.4	2343.5					
8		my plant	my plant	mastrella	1.2	2	2018-07-09	1	0	11.3	555.6					
9		my plant	my plant	Simone Ridenti	1.2	2	2018-07-09	1	0	21.9	1163.5					

add datalgger to plant ,edit plant's name, click “View this plant” as well

The screenshot shows the 'Plant Management List' in the Growatt OMNISUN interface. The table lists various plants with columns for No, Group name, Plant name, Alias, Server user, Capital gains, Time zone, Date of construction, Device number, Design power, Energy today, Energy total, Daily energy lower limit, and Operating. The 'Operating' column contains icons for editing and viewing each plant.

No	Group name	Plant name	Alias	Server user	Capital gains	Time zone	Date of construction	Device number	Design power	Energy today	Energy total	Daily energy lower limit	月发电量下限	年发电量下限	等效发电时长发电量下限	Operating
1		Giovanni calice	Giovanni calice	giovannicalice2		2	2018-09-01	2	0	28	195.8					[Edit][View]
2		my plant	my plant	ruggiero2018.2		2	2018-08-04	1	0	8	252.6					[Edit][View]
3		Casa	Casa	Manuele Papais	0.07	2	2018-07-28	1	6000							[Edit][View]
4		Pinna	Pinna	Pinna	0	1	2018-07-26	2	3120	15.9	541.8					[Edit][View]
5		my plant	my plant	Uneretto Fabio	1.2	2	2010-07-25	1	0	13.3	594					[Edit][View]
6		my plant	my plant	lucabellina	1.2	2	2018-07-17	1	0	0	442.5					[Edit][View]
7		Martino	Martino	goldenboy19806		2	2018-07-16	1	0	27.4	2343.5					[Edit][View]
8		my plant	my plant	mastrella	1.2	2	2018-07-09	1	0	11.3	555.6					[Edit][View]
9		my plant	my plant	Simone Ridenti	1.2	2	2018-07-09	1	0	21.9	1163.5					[Edit][View]

Monitor management

- Screen display
- Screen display page you can choose map display, device list display, plant list display, user list display and module total display based on you own need).
- Flowing is the plant list display, in this page all the plants data like today's generating electricity, recent days generating electricity, recent years generating electricity and other details will be displayed.

OSS Instruction

The screenshot displays the Growatt OMNISUN monitoring interface. The top navigation bar includes the Growatt logo, system code (OMNISUN), and user information (AADWB001+). The left sidebar contains menu items: Monitor Manage, Device List, User List, Plant List, and Screen Display (highlighted with a red box). The main content area shows a 'Navigation screen display' with a 'Plant list' table and several data visualization panels.

Plant list

电站名称	所属用户	状态	国家	城市	今日发电量	累计发电量	设计容量
我的电站	王大雷	在线	China	晋城市	9.6	7706	0
我的电站	王大雷	在线	China		0	4090.3	0
我的电站	王大雷	在线	China	衡水市	55.9	48456.7	0
我的电站	王大雷	在线	China		50.2	28268.5	29660
我的电站	王大雷	在线	China	郑州市	49.4	34994.7	0
我的电站	王大雷	在线	China	青岛市	47.3	26286.3	0
我的电站	王大雷	在线	China		46.3	27702.7	0
我的电站	王大雷	在线	China		43.5	3490.1	40000
我的电站	王大雷	在线	China	邯郸市	39.3	42455.9	40
我的电站	王大雷	在线	China	邯郸市	35.9	80800.9	0
我的电站	王大雷	在线	China	郑州市	35.4	36153.8	20160
我的电站	王大雷	在线	China		32.2	15481.7	0
我的电站	王大雷	在线	China	郑州市	32.2	34164.9	0

The interface also features several data panels: '今日发电(MWh)' (7.1), '异常报警状态' (1.61), '累计发电(MWh)' (15.0), and '电站分析' (7.1). A 'Click enter' button is visible at the bottom of the main display area.

OSS Instruction

Supply system

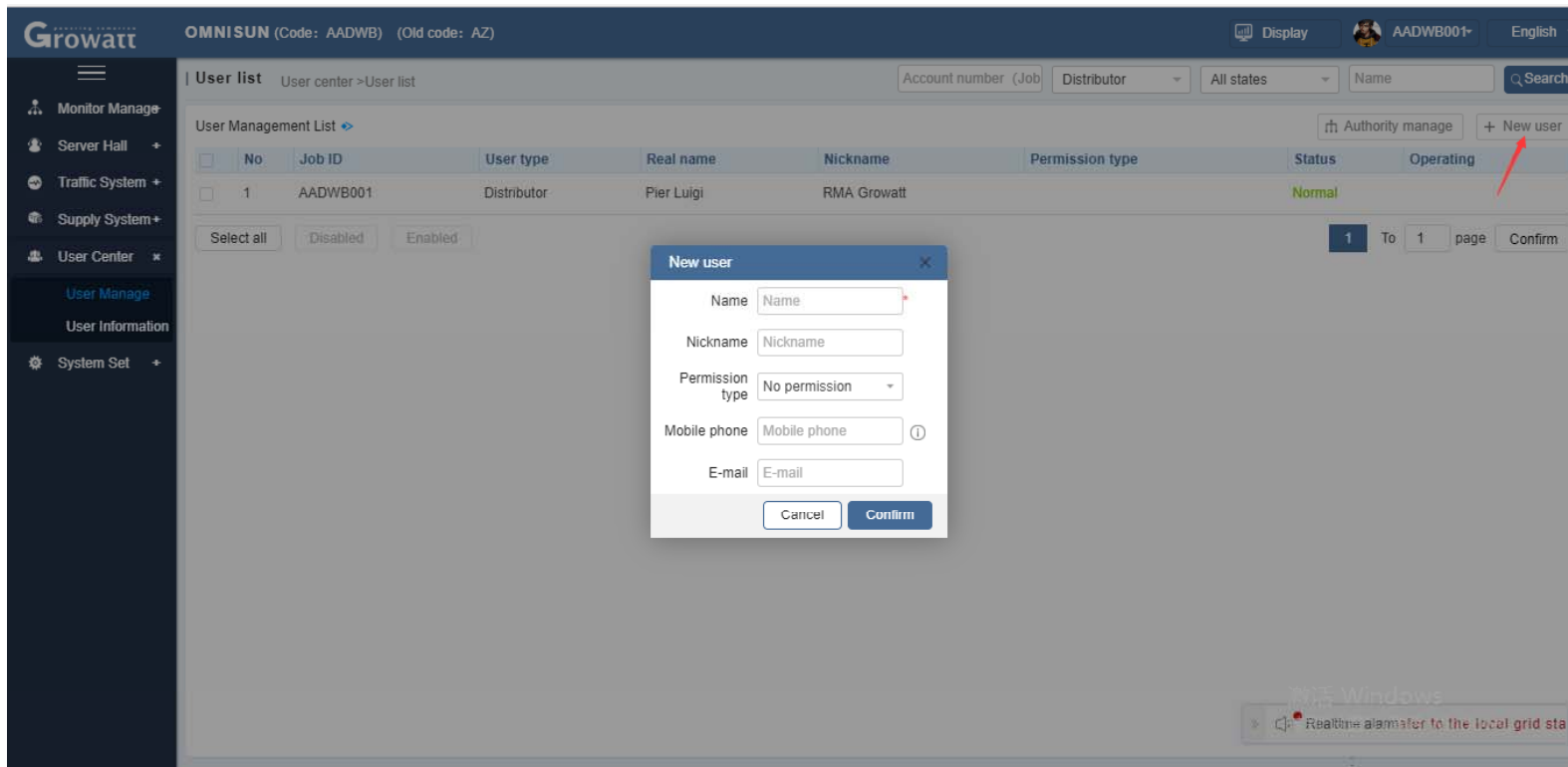
check warranty query by input serial number, warranty period, mode number.

No	Order number	Customer name	Model	Serial number	Check code	Delivery time	Warranty duration	Expire date	Remarks
41	GIT132J18	OMNISUN	Growatt 20000TL3-US	C013119685			10Year		
42	GIT132J18	OMNISUN	Growatt 500VA	D013123953			10Year		
43	GIT132J18	OMNISUN	Growatt 500VA	D013123955			10Year		
44	GIT132J18	OMNISUN	Growatt 500VA	D013123961			10Year		
45	GIT132J18	OMNISUN	Growatt 500VA	D013123969			10Year		
46	GIT132J18	OMNISUN	Growatt 500VA	D013123970			10Year		
47	GIT132J18	OMNISUN	Growatt 500VA	D013123971			10Year		
48	GIT132J18	OMNISUN	Growatt 500VA	D013123972			10Year		
49	GIT132J18	OMNISUN	Growatt 500VA	D013123973			10Year		
50	GIT132J18	OMNISUN	Growatt 500VA	D013123975			10Year		
51	GIT132J18	OMNISUN	Growatt 500VA	D013123976			10Year		
52	GIT132J18	OMNISUN	Growatt 500VA	D013123987			10Year		
53	GIT132J18	OMNISUN	Growatt 500VA	D013123991			10Year		
54	GIT132J18	OMNISUN	Growatt 500VA	D013123992			10Year		
55	GIT132J18	OMNISUN	Growatt 500VA	D013123994			10Year		
56	GIT132J18	OMNISUN	Growatt 500VA	D013123995			10Year		

User center

- Distributor can use “User management” page click on the “New User” to create installer account for service, then click permission category to give the user permission of certain rights.
- use account number, all status and name to search disable or enable installer user, also you can choose which to cc.
- User information contains basic information and account safety. Distributor can click on “Edit” button to edit your nickname and real name, also you can modify your account password, phone number, email address.

Create new installer account and set permission limit

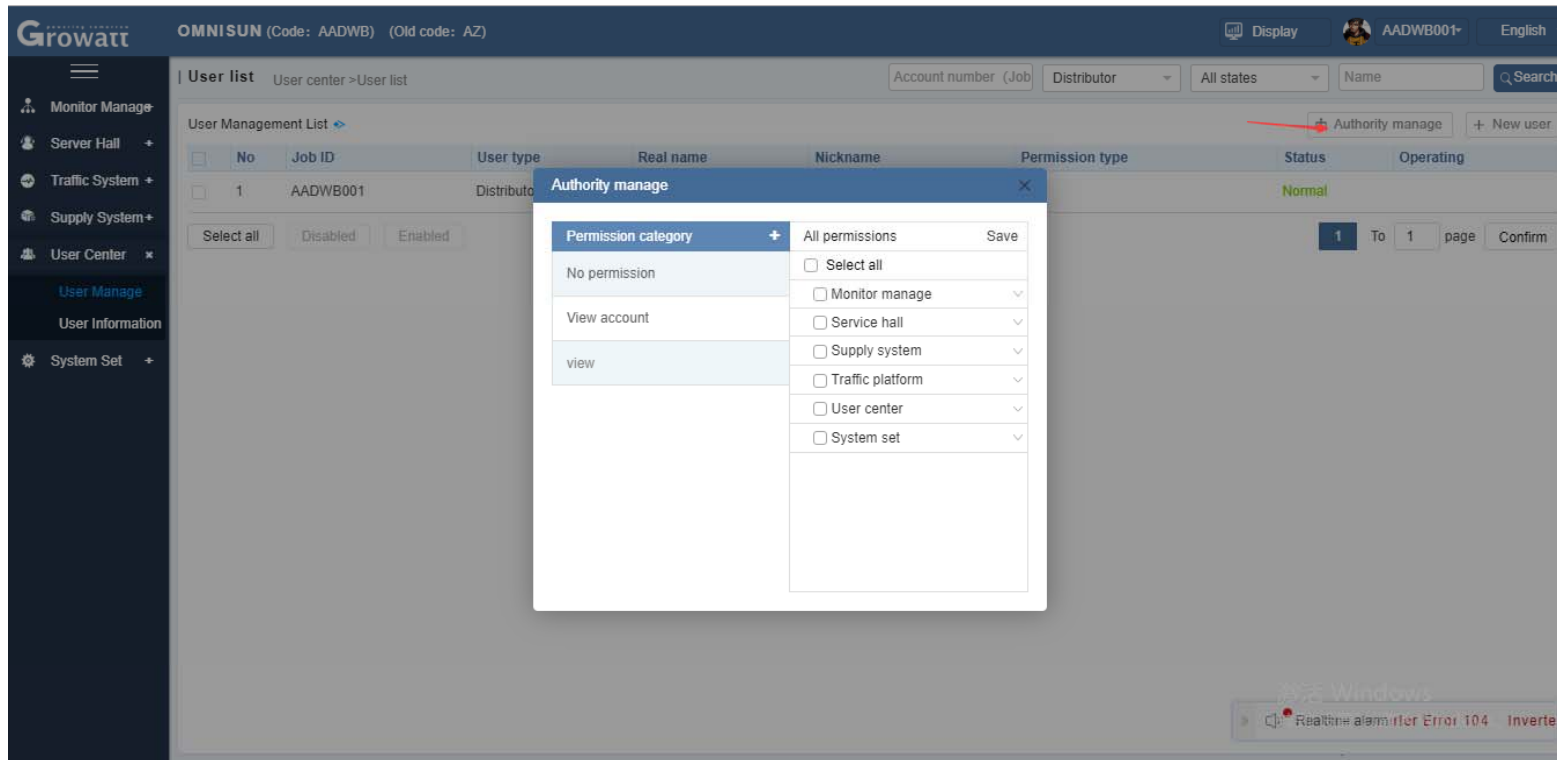


The screenshot shows the Growatt OMNISUN user management interface. The main area displays a 'User list' table with columns: No, Job ID, User type, Real name, Nickname, Permission type, Status, and Operating. A single user is listed with Job ID AADWB001, User type Distributor, Real name Pier Luigi, Nickname RMA Growatt, and Status Normal. A 'New user' dialog box is open in the foreground, containing the following fields:

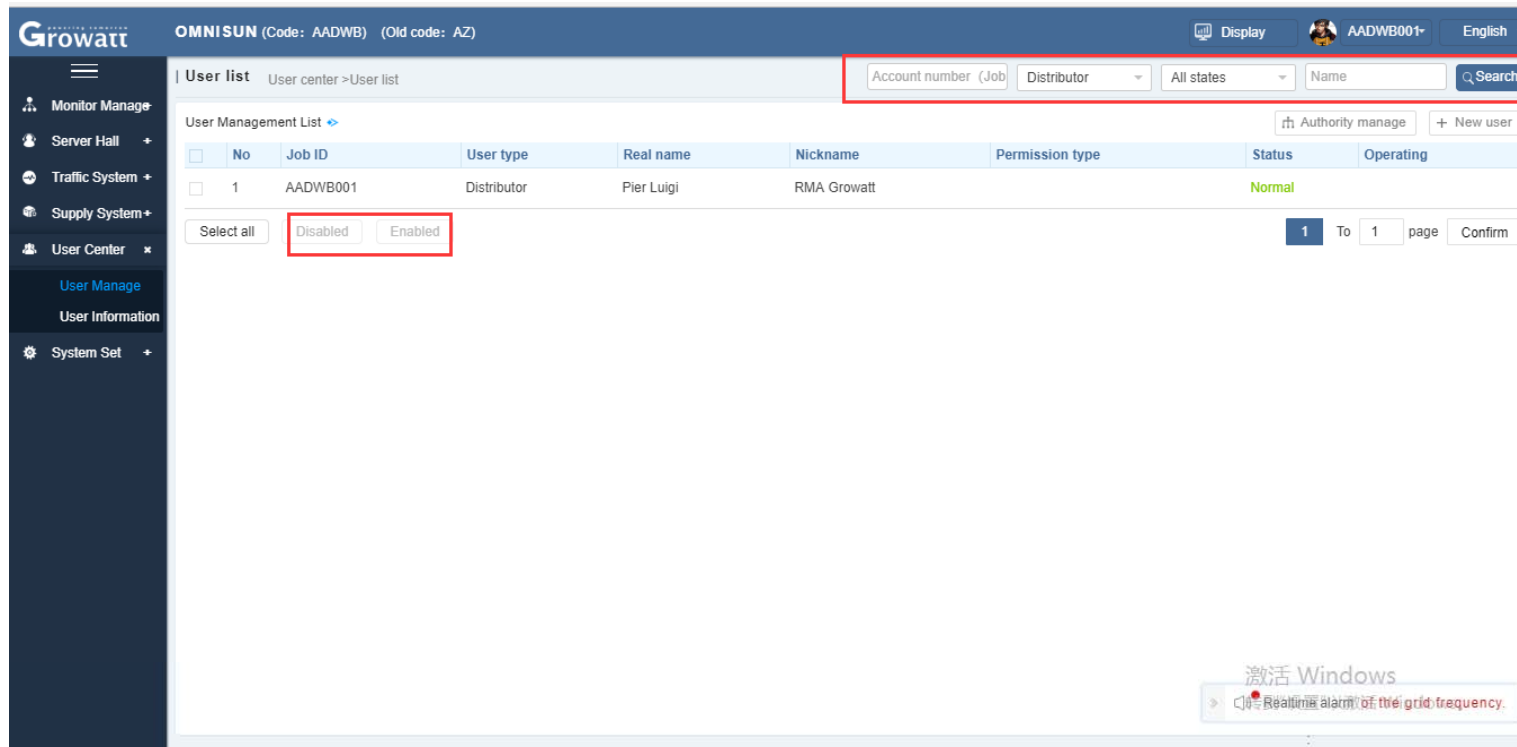
- Name:
- Nickname:
- Permission type:
- Mobile phone:
- E-mail:

Buttons for 'Cancel' and 'Confirm' are at the bottom of the dialog. A red arrow in the background points to the '+ New user' button in the top right of the user list area.

Create new installer account and set permission limit



disable or enable installer user



Growatt OMNISUN (Code: AADWB) (Old code: AZ) Display AADWB001- English

User list User center > User list

Account number (Job) Distributor All states Name Search

User Management List >

No	Job ID	User type	Real name	Nickname	Permission type	Status	Operating
1	AADWB001	Distributor	Pier Luigi	RMA Growatt		Normal	

Select all Disabled Enabled 1 To 1 page Confirm

激活 Windows
> 单击以了解如何激活 Windows 的更多说明。

User information and modify

The screenshot displays the 'Personal data' page in the Growatt user center. The page is titled 'Personal data' and shows the user's profile information and account security settings.

Personal data User center > Personal data

Last login: 2018-09-03 17:47:18
RMA Growatt

Basic information [Edit](#)

Job ID: AADWB001

Registration date: 2017-09-12

Nickname: RMA Growatt

Real name: Pier Luigi

Account security

	Account password	Modify
	123456789 Phone number	Verified Modify
	rma@growatt.it Personal mailbox	Verified Modify

Windows watermark: 激活 Windows 请转到 Windows 设置以激活 Windows。有关详细信息，请访问 [https://go.microsoft.com/fwlink/?linkid=829103](#)

System set

- In the installer list page, you can input distributor code, name and company name, click search to find out distributor information or add new installer.
- Parameter set, this function is based on monitoring management system's "Screen display" logo and "plant demo" to show them to users. In the Display name you can put in plant name, click "logo picture" to put in your logo, then click save to display your own logo and plant name.
- You can set time zone by clicking data parameter menu

disable or enable installer user

OMNISUN (Code: AADWB) (Old code: AZ)

Display AADWB001- English

Installer code Alias Company name Search

+ Add installer

No.	Installer code	Alias	Company name	Cellphone number	E-mail	Whether to receive the problem	Whether to upgrade	是否授权	Operating
1	AATQC (Old code:AZT00001)	AATQC	Growatt		zhen.zou@ginverter...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	ABFZ6 (Old code:AZT00002)	ABFZ6	AZT00002			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	ABLKE	Vivian2				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	ADBHF	INSTALLATORE				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	ADD87	Padrin Stefano				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	ADDGE	Upsolar System Italia				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	ADFZB	MASER Impianti Elettrici	MASER Impianti El...	+393400625039	maserimpiantieletri...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	ADJBC	ABC Energia srl	ABC Energia srl	+393381024443	info@abcenergia.it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	AESBE	Francesco Sorrentino	Mariani Energy S.r.l.		f.sorrentino@maria...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	AEZT7	Massimo Pistoia	AMBITEK	+393205315309	m.pistoia@ambitek.it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	AFBH6	Greenstyle	Greenstyle Energie ...		ufficiotecnico@gseri...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	AFCM2	Guido Salvestroni	Guido Salvestroni		gsalvest@gmail.com	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add installer

*Installer company name

Installer alias

Cancel Confirm

Set logo, plant name and time zone

The screenshot shows the 'Parameter set' configuration page for 'Screen Display' in the Growatt OSS interface. The page is titled 'Parameter set' and 'System set > Parameter set'. The left sidebar contains navigation options: Monitor Manage, Server Hall, Traffic System, Supply System, User Center, System Set, and Installers List. The 'Plant Display Set' option is highlighted. The main content area contains the following fields and instructions:

- Display name:** Growatt Plant List
- Show video:** Select file
- Logo picture:** Growatt italia
- Logo image upload:** Select file

Instructions for video and image uploads:

- Please use MP4 format video files, the file size is less than 50MB.
- If you do not know how to convert video to MP4 format, or upload video only sound without picture, you can refer to: [Video format conversion tutorial.docx](#)
- It is recommended to upload pictures with a width of 300 * 130 (or width ratio of 230: 100) pixel transparent png format picture

A 'Save' button is located at the bottom of the form. A Windows activation watermark is visible in the bottom right corner.

- OSS instruction
- **Server account management**
- Shinephone APP

In Growatt server portal, different user is referred as different “plant”. The installer can sign up one account on the server portal and create different plant for each customer. If you have multiple inverters/storage /hybrid inverter with Growatt datalogger installed on the same site, you can create one plant for this installation in your account and put all the dataloggers under this plant.

- If the customers need to monitor the operational data themselves, you can create a browse account in your account and link that browse account to the customer’s corresponding plant. They can only view data but cannot modify any information using the browse account.

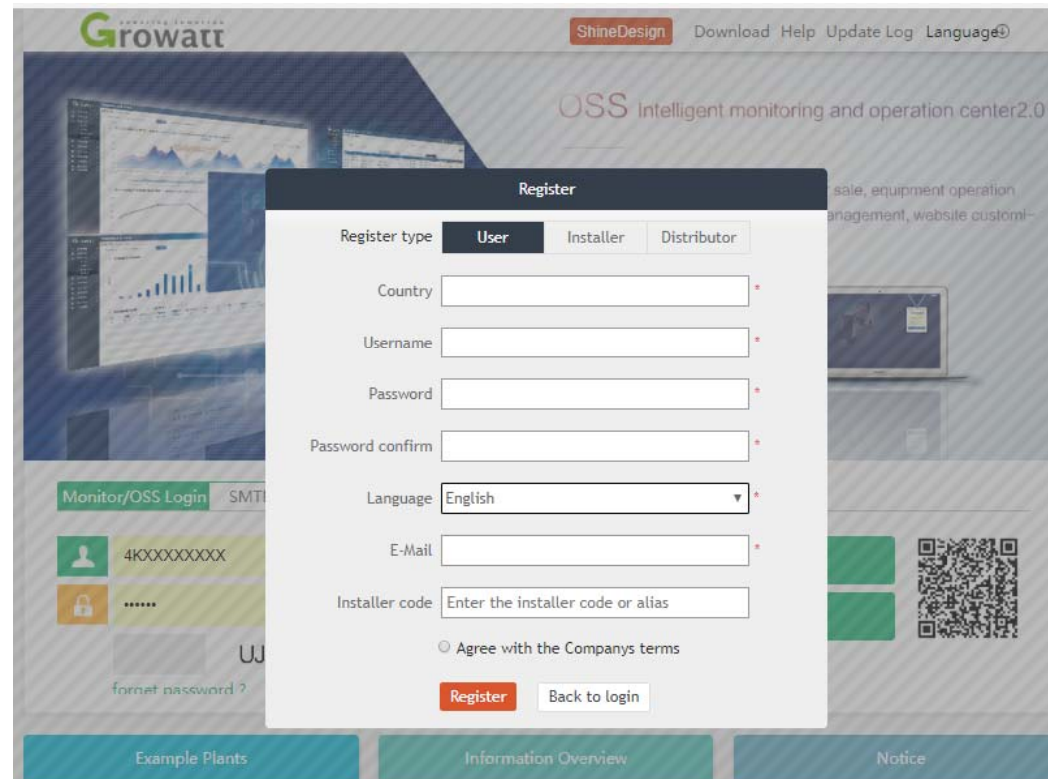
Server account management

Server account register

- Enter “server.growatt.com” in your web browser, and click “New User” in Shine Server portal;



- Enter all the required information in the register window, then click "Register" then you will get your own server account.



The screenshot shows the Growatt website's registration interface. At the top, there is a navigation bar with the Growatt logo, 'ShineDesign', and links for 'Download', 'Help', 'Update Log', and 'Language'. Below this is a banner for 'OSS Intelligent monitoring and operation center 2.0'. The main content area features a 'Monitor/OSS Login' section with a 'SMT' button, a user icon, a masked ID '4KXXXXXXX', a masked password '.....', and a 'forget password?' link. A 'Register' modal window is open in the center, titled 'Register'. It has three tabs: 'User' (selected), 'Installer', and 'Distributor'. The form fields include: 'Country' (text input), 'Username' (text input), 'Password' (text input), 'Password confirm' (text input), 'Language' (dropdown menu set to 'English'), 'E-Mail' (text input), and 'Installer code' (text input with placeholder 'Enter the installer code or alias'). There is a radio button for 'Agree with the Company's terms'. At the bottom of the modal are two buttons: 'Register' (highlighted in red) and 'Back to login'. The background of the website shows a dashboard with charts and a QR code.

Create a new plant, edit and delete plant

- Log into the Growatt server portal(server.growatt.com) using your own account
- Click “User Centre” on home page
- Scroll down the “User Centre” page, you’ll find a list of all plants, click “+ add plant”,
- Complete all fields with asterisk mark and click “Save” to create a new plant
- Now the new plant will be shown in the plants list
- Click “edit” icon to edit plant information.
- Click “ delete ” icon to delete plant.

Server account management

Welcome: Heetkamp (Normal user) Exit

All Plants Dashboard Plant **User Center** Setting Download English Home

Plant overview Userinfo

Today power 0 kWh

Monthly 57.4 kWh

Year energy 4109.4 kWh



Total energy 22774.5 kWh

Power(W)

4. Sep 01:00 02:00 03:00 04:00 05:00 06:00 07:00


all plant

+ Add plant

No.	Plant name	Country	City	Total energy (kWh)	operating
2947	Heetkamp	Netherlands	Krimpen aan den IJssel	22774.5	 

Server account management

Add plant

Installation information		Set income formula(Set 1kwh as the conversion sta	
Plant name	<input type="text" value="Example: David 6.24Wp Plant"/>	Capital income	<input type="text" value="1.20"/> RMB(¥)
Instal date	<input type="text"/>	Solar price	<input type="text" value="1.2"/>
Power(W)	<input type="text"/>	Peak price	<input type="text" value="1.3"/>
Company	<input type="text"/>	Peace time	<input type="text" value="1.1"/>
		Valley time	<input type="text" value="1.0"/>
Location information		Coal saved(Kg)	<input type="text" value="0.400"/>
Country	<input type="text" value="Netherlands"/>	CO ₂ reduced	<input type="text" value="0.997"/>
City	<input type="text"/>	SO ₂ reduced	<input type="text" value="0.030"/>
Time zone	<input type="text"/>	Map(drag red marker to select location)	
Latitude	<input type="text"/>	qoogle.cor	
Longitude	<input type="text"/>	地图 卫星图像	
Plant Image	<input type="text" value="Please select document"/>		
Location Image	<input type="text" value="Please select document"/>	地图数据 ©2018 GS(2011)6020 | 使用条款	
		save	cancel

Add datalogger into plant

- Log into the Growatt server portal(server.growatt.com) using your own account , click “Plant”
- Then click “device list” in “Plant” page
- Click “add” in “device list” tab
- Enter datalogger serial number and check code, select the correct plant under which you want to add this dongle, then click “Save”.
- You can also put multiple datalogger under the same plant, procedure is same as above.

Server account management

server.growatt.com/plant.do

The screenshot displays the Growatt web interface for server account management. The user is logged in as 'Heetkamp (Normal user)'. The 'Plant' menu is selected, and the 'device list' sub-menu is active. A table lists two devices, both 'ShineWifiBox' units, with their serial numbers (SN), aliases, user names, connection statuses, IP addresses, and data update intervals. An 'add' button is visible below the table. A modal window titled 'add data logger' is open, containing input fields for 'SN', 'verification', and a dropdown for 'belongs' (set to 'Heetkamp'). 'cancel' and 'save' buttons are at the bottom of the modal.

No.	SN	alias	device type	user name	connect status	IP & Port	data update inter
1	AH34916107	AH34916107	ShineWifiBox	Heetkamp	lost	/83.128.197.0:7038/192.168.10.100	5
2	AH34916152	AH34916152	ShineWifiBox	Heetkamp	lost	/83.128.197.0:31030/192.168.10.100	5

Create a browser account for each plant (end customer)

- Log into the Growatt server portal(server.growatt.com) using your own account
- Click “User Centre” on home page and then “User Info” tab
- Click on “Browse account” tab
- Click “Add” to create a new browse account
- Edit the username and password and other information of the browse account you want to create, and select the PV plant you want to link to from the list of existing plants
- Then a browse account has been created, which can be provided to end user for remote monitoring. The account can only be used to view the operational data, cannot modify any information.

Server account management

server.growatt.com/userCenter.do

Welcome: Heetkamp (Normal user) Exit

All Plants Dashboard Plant **User Center** Setting Download English

Plant overview **Userinfo** Userinfo modify Change password **Browse account**

user name	nick name	really name	E-mail	company name	Tel phone	account status	register time	last login/update time
-----------	-----------	-------------	--------	--------------	-----------	----------------	---------------	------------------------

Adding browse users

previous

User name * Real name

nick name Company

Password * Tel phone

Again * Select plant Search.....
Heetkamp

Time zone GMT +8 *
Email *

Send password to this address

Email set and delete

- Log into the Growatt server portal(server.growatt.com) using your own account
- Click “setting” and then “email set” tab
- Add , edit and delete email address or set alarm ,weekly report and monthly report sending by email.



Server account management

server.growatt.com/system.do

Welcome: Heetkamp (Normal user) Exit

All Plants Dashboard Plant User Center **Setting** Download English

Email set

No.	email address	receiving alarms	receive weekly reports	receive monthly reports	storage daily report	operating
1	sjz.gaoyang@163.com	x	x	x	x	 

add

edit *delete*

modify settings

address

alarms weekly report

monthly reports

save cancel

- OSS instruction
- Server account management
- Shinephone APP

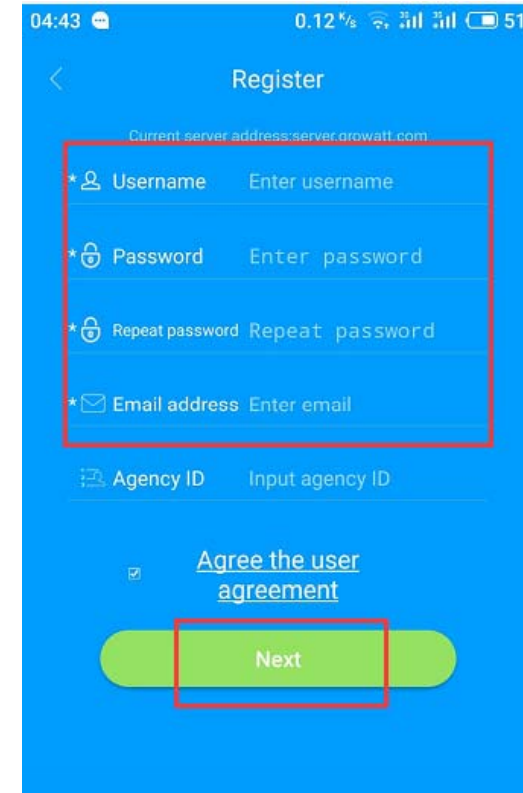
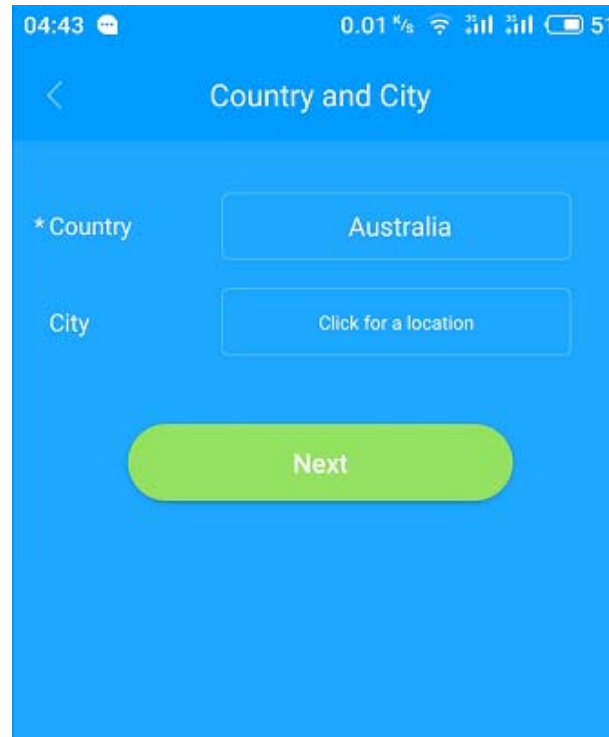
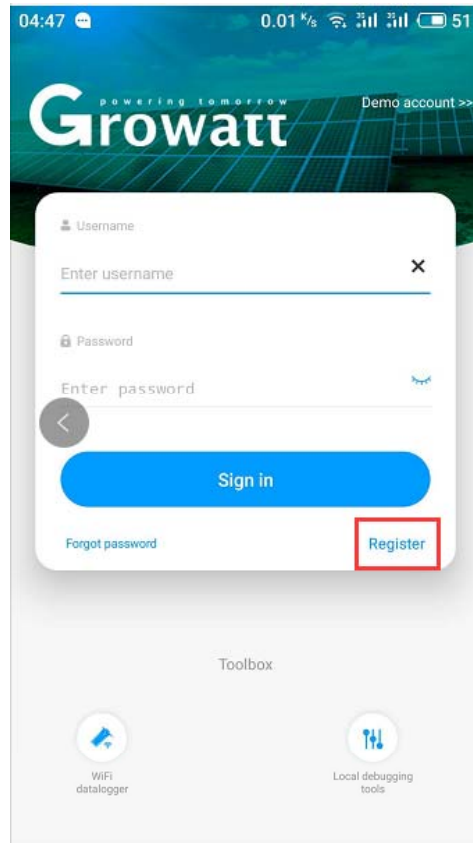
A client software for monitoring the photovoltaic plant; it can run on your phone and collect the plant running info. from Growatt PV Data Center, such as energy yield, income and system status, which can be remotely and wirelessly accessed by the user. At present it only supports plant which is registered in Growatt PV Data Center(server.growatt.com)

- Registration
- Create new plant
- Add and delete device and reconfigure datalogger
- Change passwords and email
- Setting plant detail information
- Check inverter running data and parameters
- Clear message log

Registration

- Search ShinePhone in iOS or Google Play Store, download and install it on your phone, or you can go to Growatt website scan QR code and install it.
- Running Shinephone on your phone , sign in your server account . If you don't have ,you need to register a new account by following steps

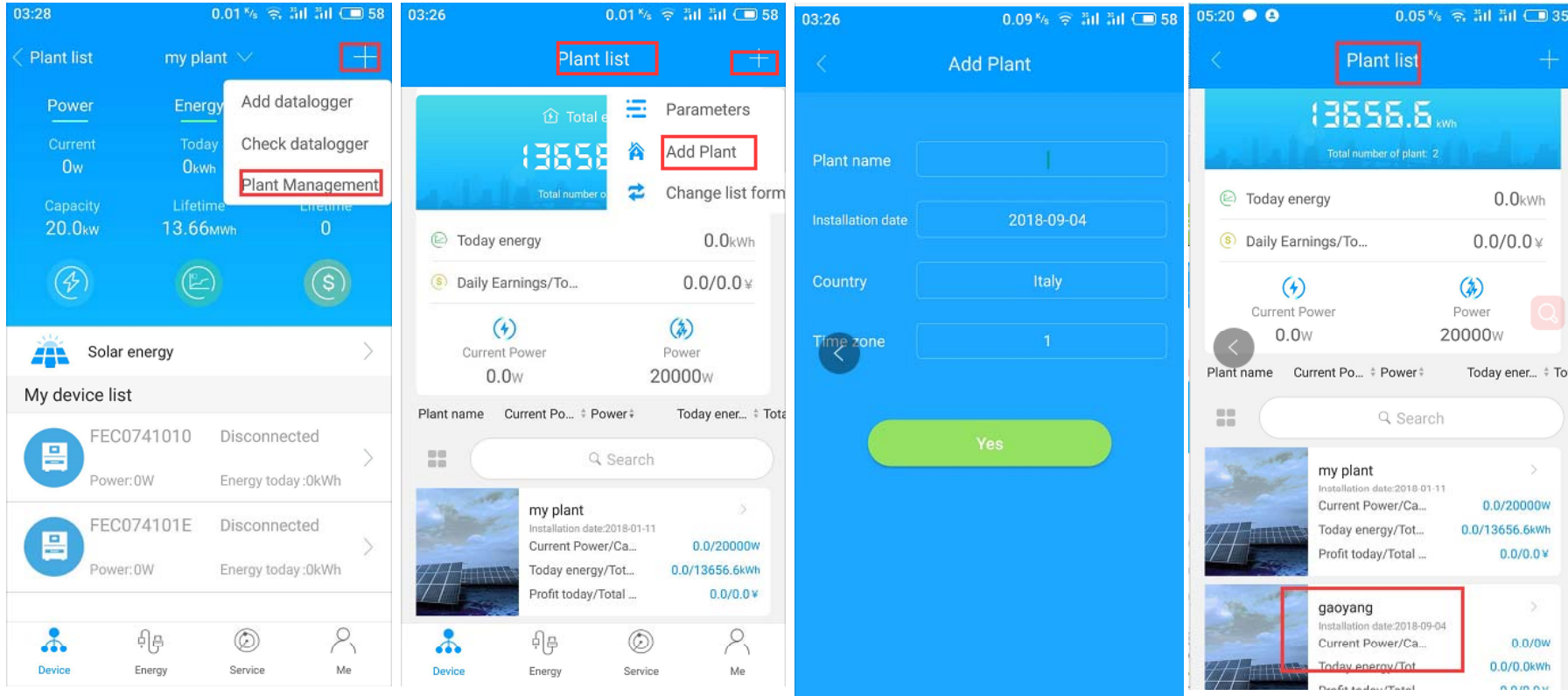
Shinephone APP



Create new plant

- Login to your account on shinephone, Click plus ‘+’ at the top right → plant management → plant list
- Click plus”+” at the top right → add plant
- Then you will see one more plant that you just added it on plant list page.

Shinephone APP

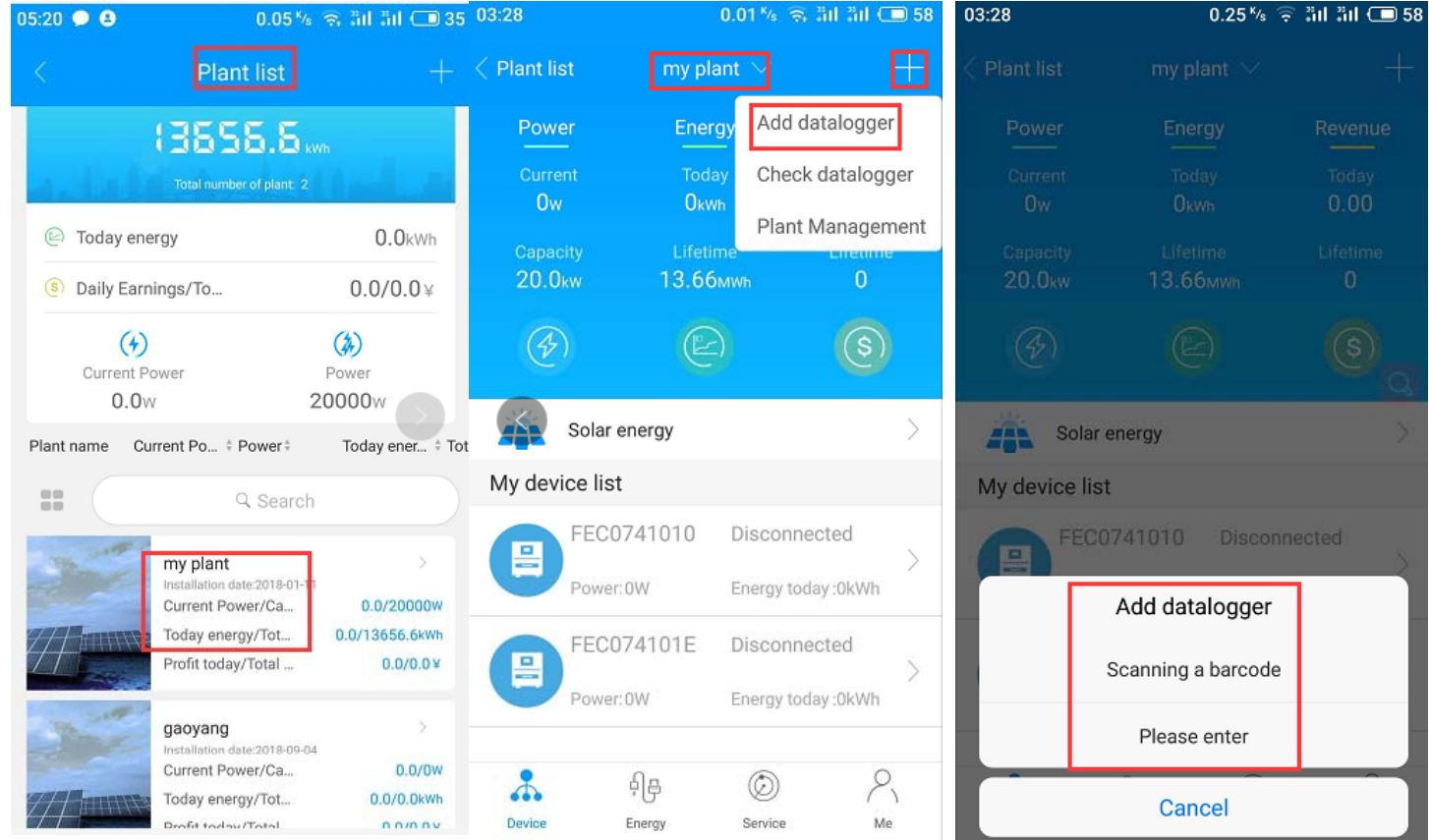


Add and delete device and reconfigure datalogger

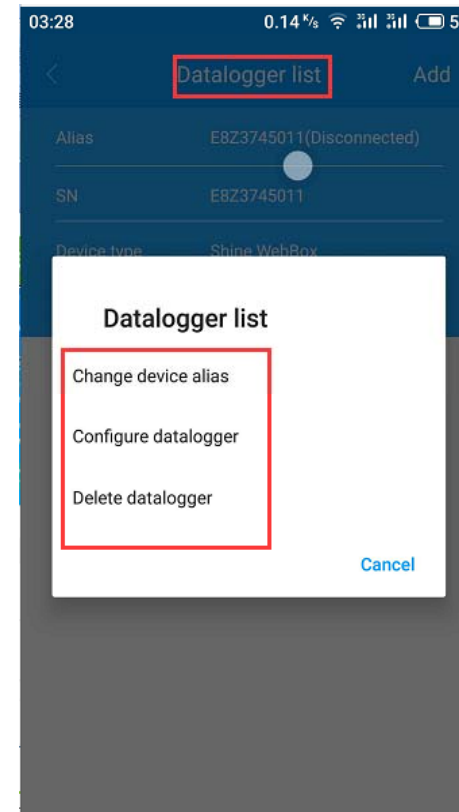
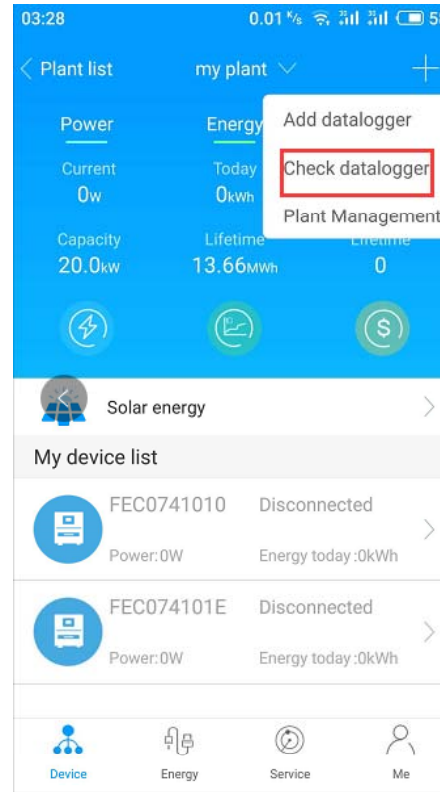
- Login to your account on shinephone, Click one plant that you going to add device → click + at top right → add datalogger → then choose scan or type datalogger SN to finish .
- After finish adding, you will see one more inverter that connected to that datalogger appear in the device list.
- When you want to delete one ,you can go click “check datalogger” and then press and hold for second ,it will pop up a datalogger list ,you can delete or change its alias or reconfigure it (especially when you changed wifi router or passwords ,you need to do this step)
- After delete the datalogger, in device list page you will see inverter disappeared

Shinephone APP

Add device steps



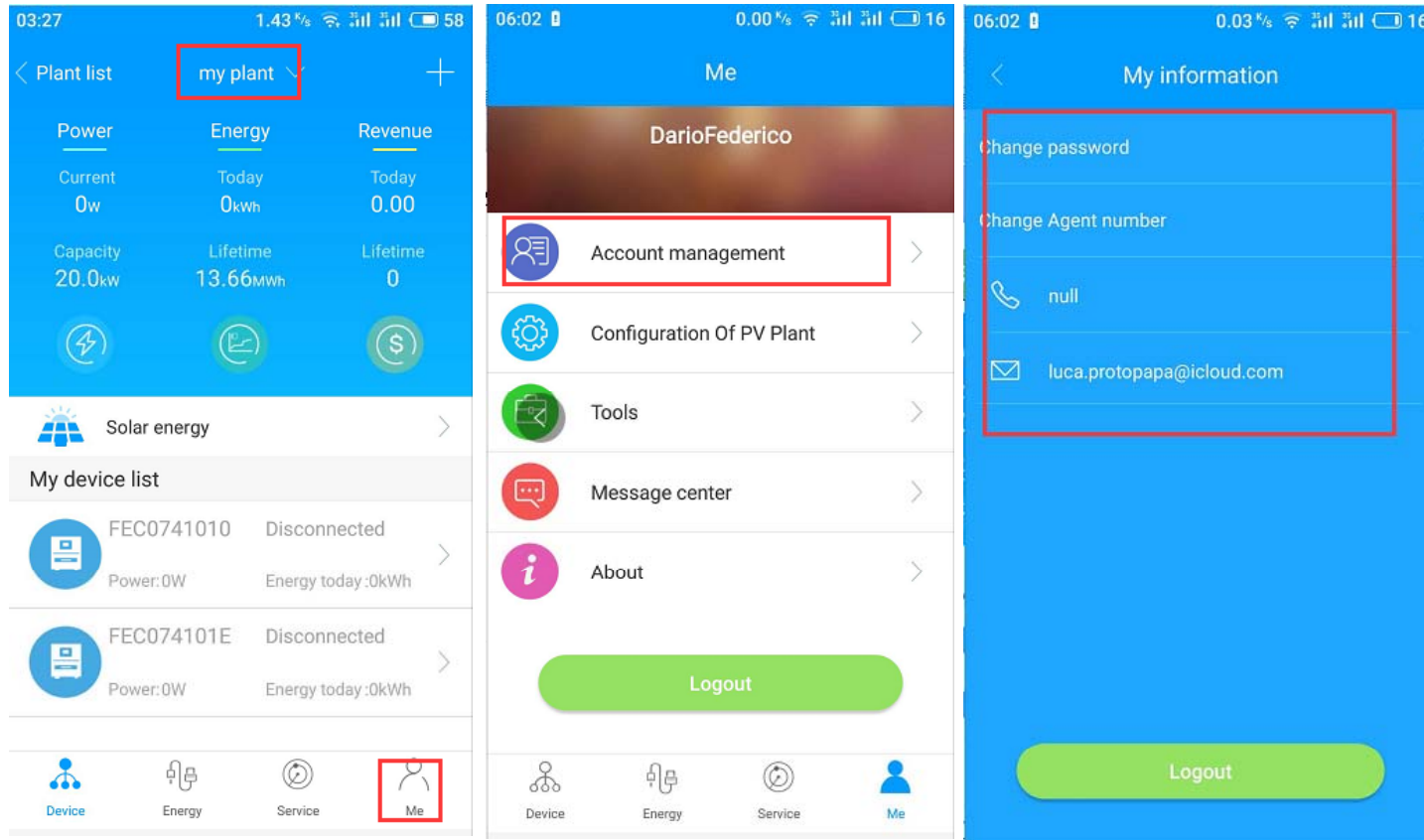
Delete device and reconfigure datalogger steps



Change passwords and email

- Login to your own account, and click your plant name then click “me” at bottom right corner
- Click “account management” then you will see my information and can change passwords and email .

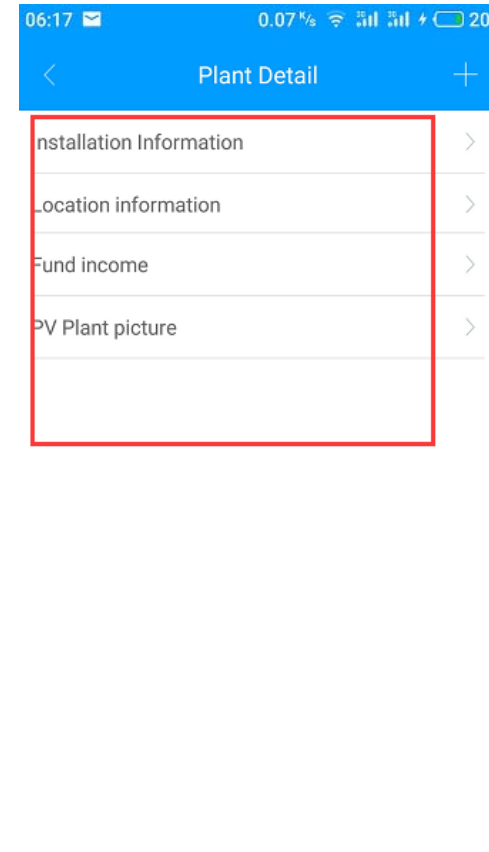
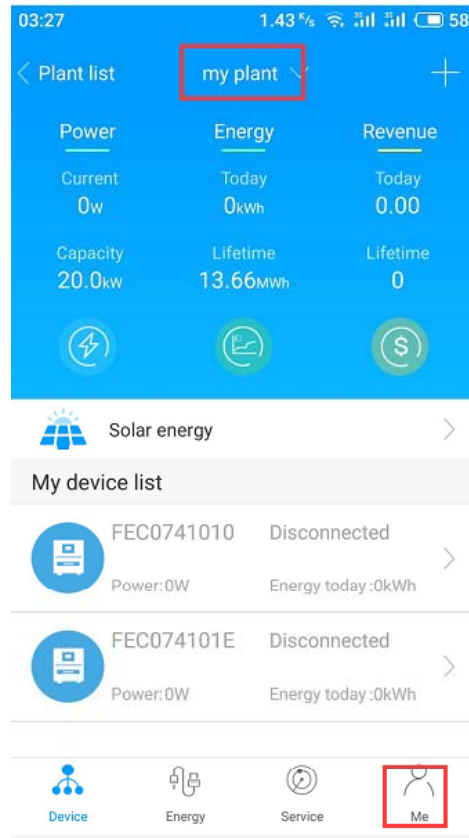
Shinephone APP



Setting plant detail information

- Login to your own account, and click your plant name then click “me” at bottom right corner
- Click “configuration of PV Plant” then you will see plant details page and you can set installation information, location, Fund income and PV plant picture.

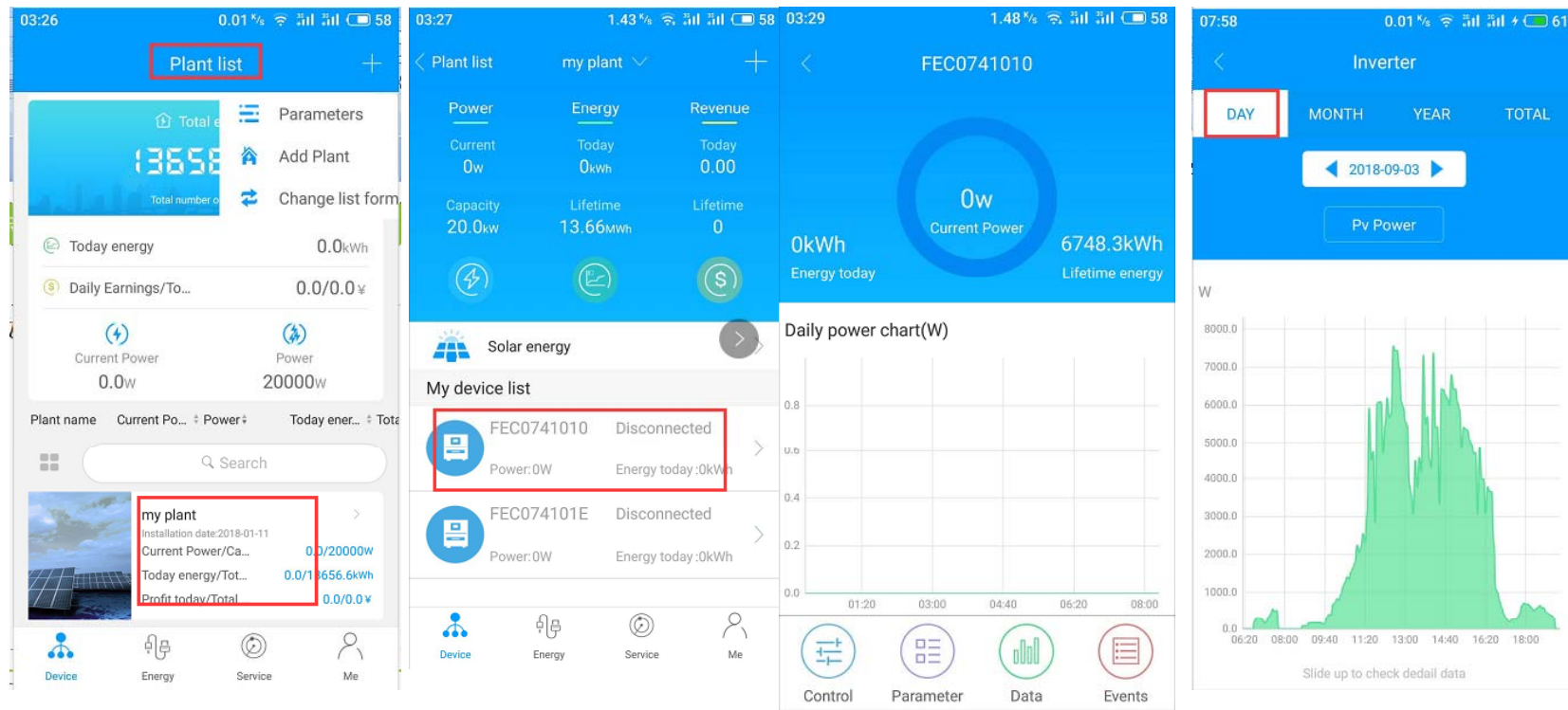
Shinephone APP



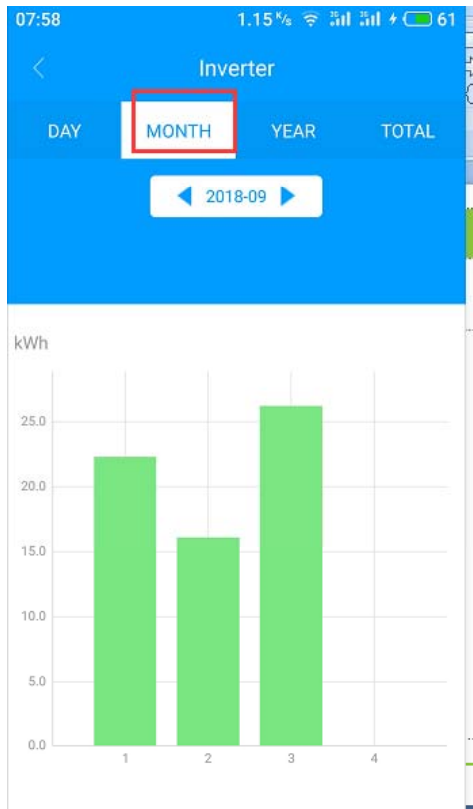
Check inverter running data and parameters

- Login to your own account, and click your plant name on “plant list” then click “inverter” device that you would to check.
- Click “data” at bottom ,you will see daily ,monthly ,yearly generating power of this inverter.
- Click “parameter” at bottom on inverter page, you will see this inverter current parameters .

Shinephone APP



Shinephone APP



08:08 2.50% 66

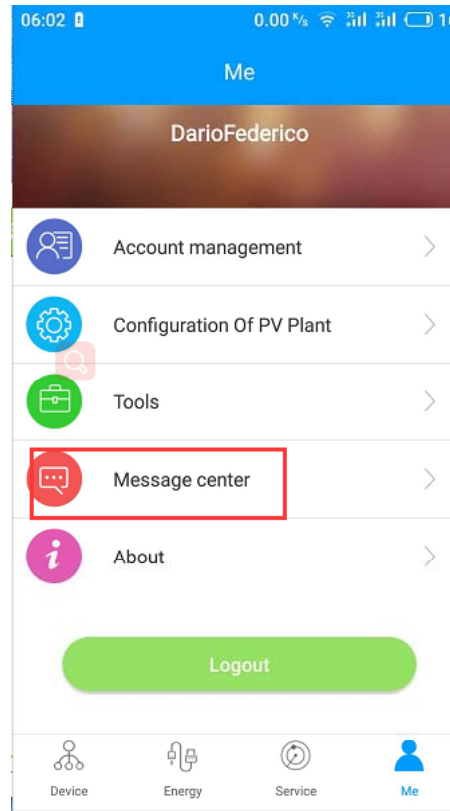
Parameter

SN	Port		
PGB0724002	JPC0803015		
model	Rated power(W)		
Growatt 9000 TL3-S	9000		
Firmware version	Mode		
DH1.0/dhac0101	A0B0D1T0PFU1M9SC		
	Voltage(V)	Current(A)	Power(W)
PV1	441.5	0.1	44.1
PV2	254.6	0.3	76.3
AC1	403.9	0.1	23.2
AC2	403.9	0.2	46.5
AC3	407.6	0	0

Clear message log

- Login to your own account, and click your plant name then click “me” at bottom right corner
- You will see “message center”, the click it and all of event message listed , you can delete it .

Shinephone APP





THANK YOU