INTEGRATE SOLAR INTELLIGENTLY

CONTENT

01
Monitoring Introduction

Solinteg Monitoring Solutions

Solinteg-Cloud

Solinteg Cloud is Solinteg's self-developed official monitoring platform for end-users and distributors to monitor and manage their devices and plants. It features rich functions such as 24-hour load monitoring and devices and plants management, remote configuration and upgrading, organization management, Wifi configuration, etc.

WWW.SOLINTEG-CLOUD.COM

Solinteg-App

Solinteg App is the portable version of the Sointeg cloud, allowing people to install it on their phones for monitoring and management of their devices and plants anytime, anywhere.
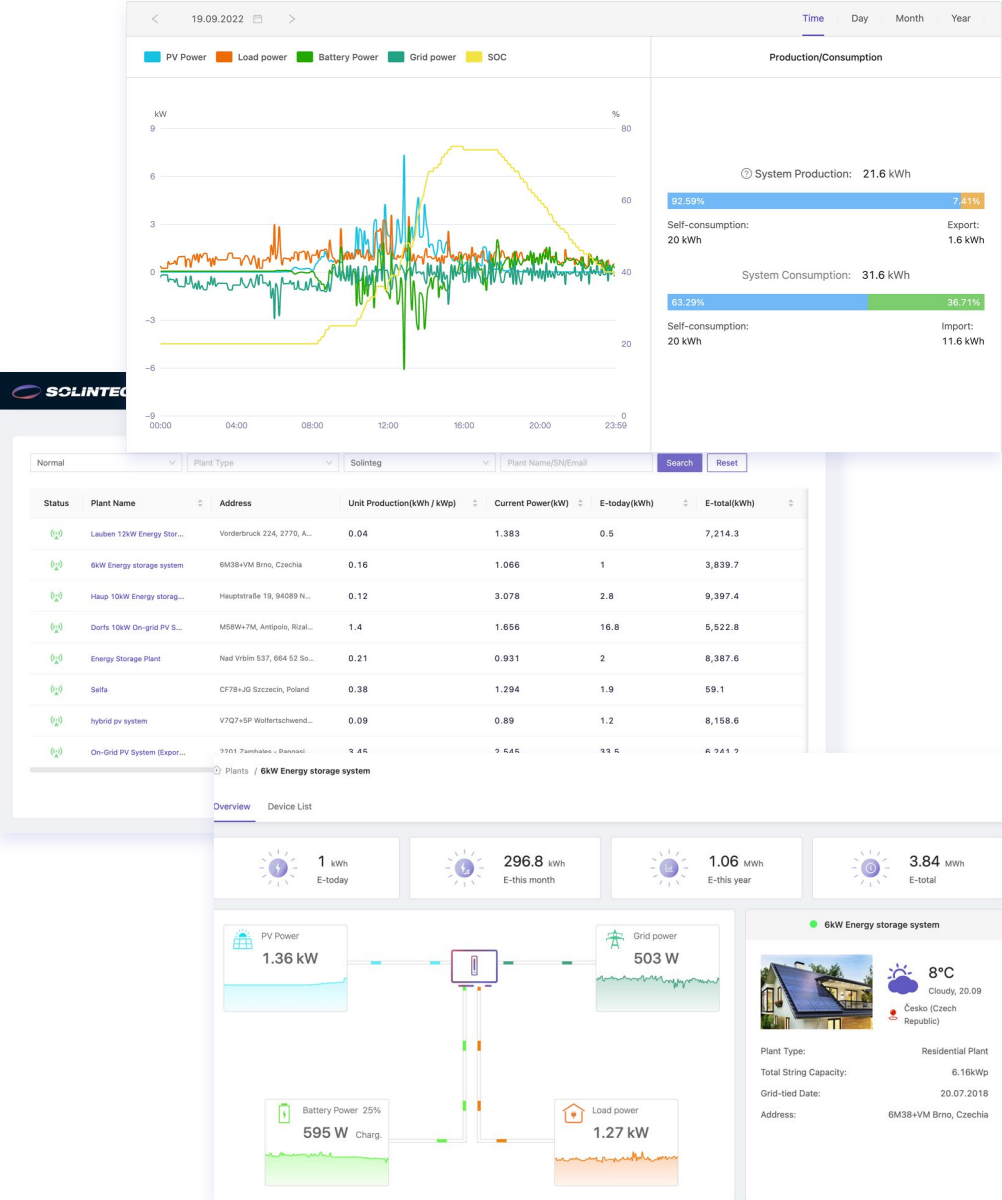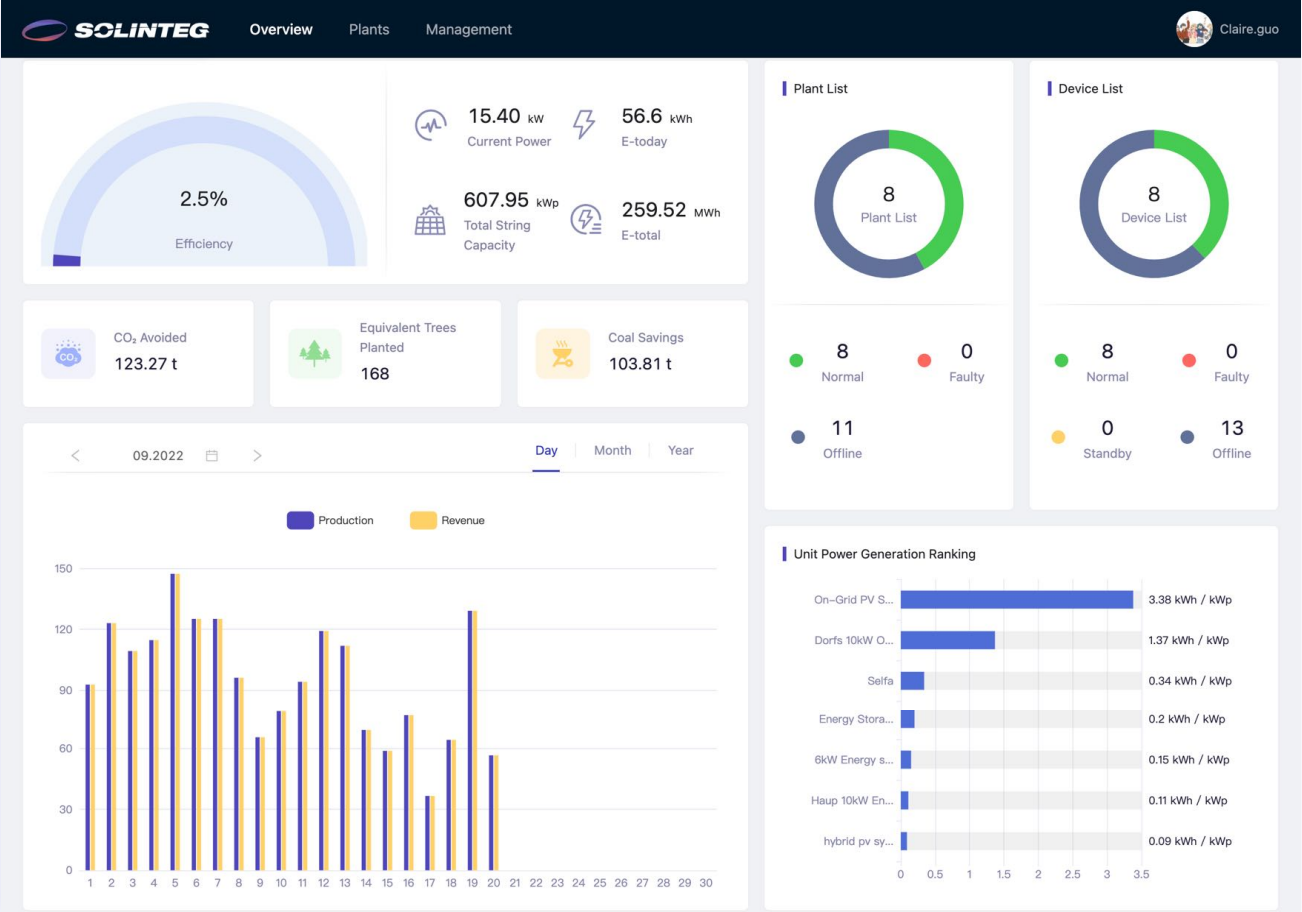
SolintegSet-App

SolintegSet App is designed for quick configuration of Solinteg **hybrid** inverters, offering features such as safety code, battery brand and type, work mode and off-grid application settings, etc.

SOLINTEG ACADEMY

Solinteg Monitoring Interfaces At A Glance

Solinteg Monitoring Features

24 Hours
Load monitoring

Dashboard
Big screen

WiFi Configure

Remote Upgrade

CT & Meter
Detection

Historical Data
Checking & Exporting

Warning
Reminder and solution

Vivid Energy Flow

Organization Management

Parameter Configuration

Local Configuration

Plant & Device
Level monitoring and management

Solinteg Cloud Operation
Account Creation

2.1

Monitoring Platform Target Users

Organization Users

Organization users mean company users such as distributor or installer who doesn't use the device directly but sell or install it to others. It's usually an integral team of many roles. The organization account only can be created by its parent organization and could have many roles in an account.

Owners

Owners mean the person or the company who own the power plant and device for self-using and not for sale. Owner account can be registered by itself or created by the organization account.

Solinteg Technicians

Solinteg technician account is allowed to monitor and manage all the sub-level accounts, plants, and devices from organizations and owners for convenient O&M purposes.

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Account Registration-For Owners

Two ways of acquisition of owner account

Method 1

- Access https://www.solinteg-cloud.com/ for new account registration.
- Click "Create an account".
- Input a working properly email address and your name.
- Click the "Send" button behind the verification code.
- Input the verification code received in your registered email.
- Set your own password according to the password requirements.
- Tick the box in front of the "Terms of Use".
- Click the "Owner Registration" button.

🔒 solinteg-cloud.com

New account? Create an account

Email

guoxm2006@sohu.com

First name   Surname

claire   guo

Verification code

515351   Send

Password

••••••••   ∅

Confirm Password

••••••••   ∅

⊙ I have read and accepted the Terms of Use.

• If you need to register an organization account, please contact your device supplier.

Owner Registration

SOLINTEG ACADEMY

Account Configuration-For Owners

Method 1

- The system will take you to the new page "System Settings" after the registration succeeded.
- Set the "Timezone" of your location by click the down arrow or fuzzy search.
- Input the electricity price according to the feed-in-tariff policy or local electricity price.
- Set the electricity price currency unit.
- Select your preferred time format from the list.
- Click the "Next" button.
- Then you will go to the "Plants" page.

System Settings

Timezone

Electricity Price Setting   Currency

⌄ / kWh

Time Format

System Settings

Timezone

Beijing(UTC+08:00)   ⌄

Electricity Price Setting   Currency

0.6   ¥(CNY)   ⌄ / kWh

Time Format

DD.MM.YYYY   ⌄

Next

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ACADEMY

Account Creation-For Owners

Create owner account and power plant at one time

Method 2

- Sign in the distributor account.
- Move the cursor to "Management" and click "Plant Management".
- Click "Add Plant"
- Fill in the email of the owner of the power plant.
- Fill in the other blanks marked with asterisks such as plant name, plant type, and total string capacity, and click "Next".

Management

Plant Management

Device Management

Organization Management

Device Log

⊞ Add Plant

Owner Email ⑦ : | Please enter the email address of the owning user

* Plant Name : | Please input plant name

* Plant Type : | Please select plant type   ∨

SOLINTEG ACADEMY

Next

Account Creation-For Owners

Fill in the "Location" information

- Go to the next page of the "Location" setting.
- Select the plant located country or region by clicking the down arrow.
- Select the time zone of the plant location.
- Click the "Selection" button and a map will pop up, looking for the address on the map and double-click it. Or search the location by entering keywords in the search box.
- Click the "Confirm" button.
- Click the "Next" button.

| Add Plant   ✕

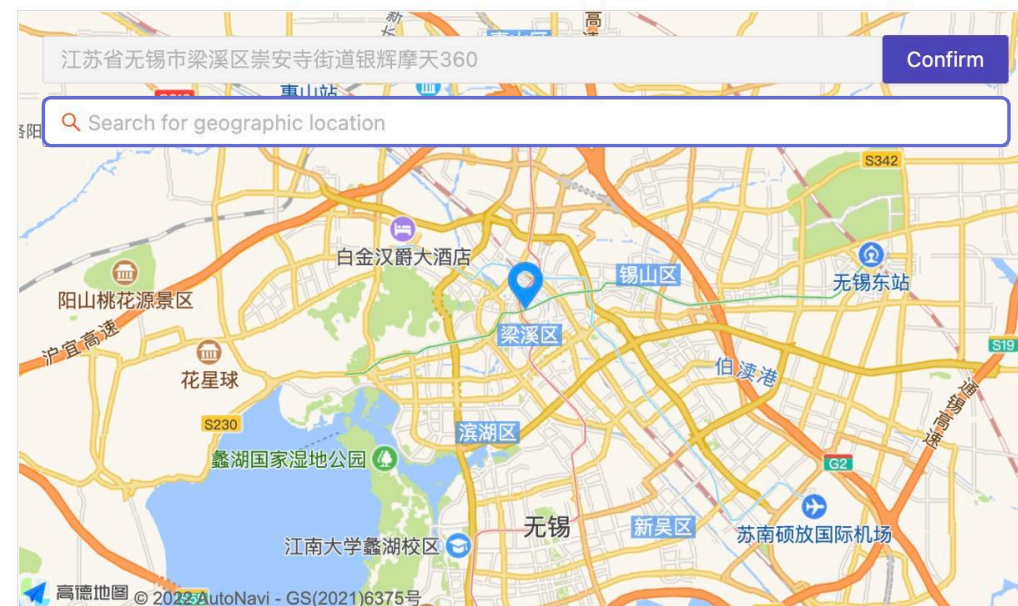✓ Installation Info   **2** Location   ③ Add Device   ④ Electricity Price Setting

* Country/Region : 中国大陆 (China mainland)

* Timezone : Beijing(UTC+08:00)

* Location : 江苏省无锡市梁溪区崇安寺街道银辉摩天360江原[Selection

Detailed Address : Please input detailed address

江苏省无锡市梁溪区崇安寺街道银辉摩天360   Confirm

🔍 Search for geographic location

高德地图 © 2022 AutoNavi - GS(2021)6375号

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Back   Next

Account Creation-For Owners

Add "Device" information

- Fill in the inverter SN and check code (you can find it in the nameplate on the right side of the inverter).
- Name the device.
- Click the "Next" button.

Set "Electricity Price" information

- Set the electricity price according to the local subsidy policy or electricity price / Watt.
- Set the currency unit.
- Click the "Complete" button.
- An owner account with a plant inside is created successfully.

| Add Plant | X |

✓ Installation Info ✓ Location —— ③ Add Device ④ Electricity Price Setting

* SN : 1002000106201055

* Check Code : 358545

* Device Name : test1

Back Next

| Add Plant | X |

✓ Installation Info ✓ Location —— ✓ Add Device —— ④ Electricity Price Setting

* Electricity Price Setting : 0.6

* Currency : ¥(CNY)

Complete

SOLINTEG ACADEMY

Account Creation-For Organizations

The organization account only can be created by its parent organization

- Sign in the organization account.

- Move the cursor to "Management" and click "Organization Management".

- Click the "+" button.

- Fill in all the blanks marked with asterisks such as distributor company name, contact person, email, country, and address.

- Click the "OK" button.

- The registered email will receive a registration succeeded notice with account and password information.

- Inform the email owner of the organization to sign in its account according to the email content, then complete the system settings as we introduced on page 11.

- The new organization account will appear in your account.

Management

Organization Management

Company Name/Email/Organization C...

| Create sub-organization | X |

| Superior Distributor Code: | DB229000 |

* Company Name: ABC SOLAR

* Contact Person: Claire

* Email: 961200677@qq.com

* Country/Region: 中国大陆 (China mainland)

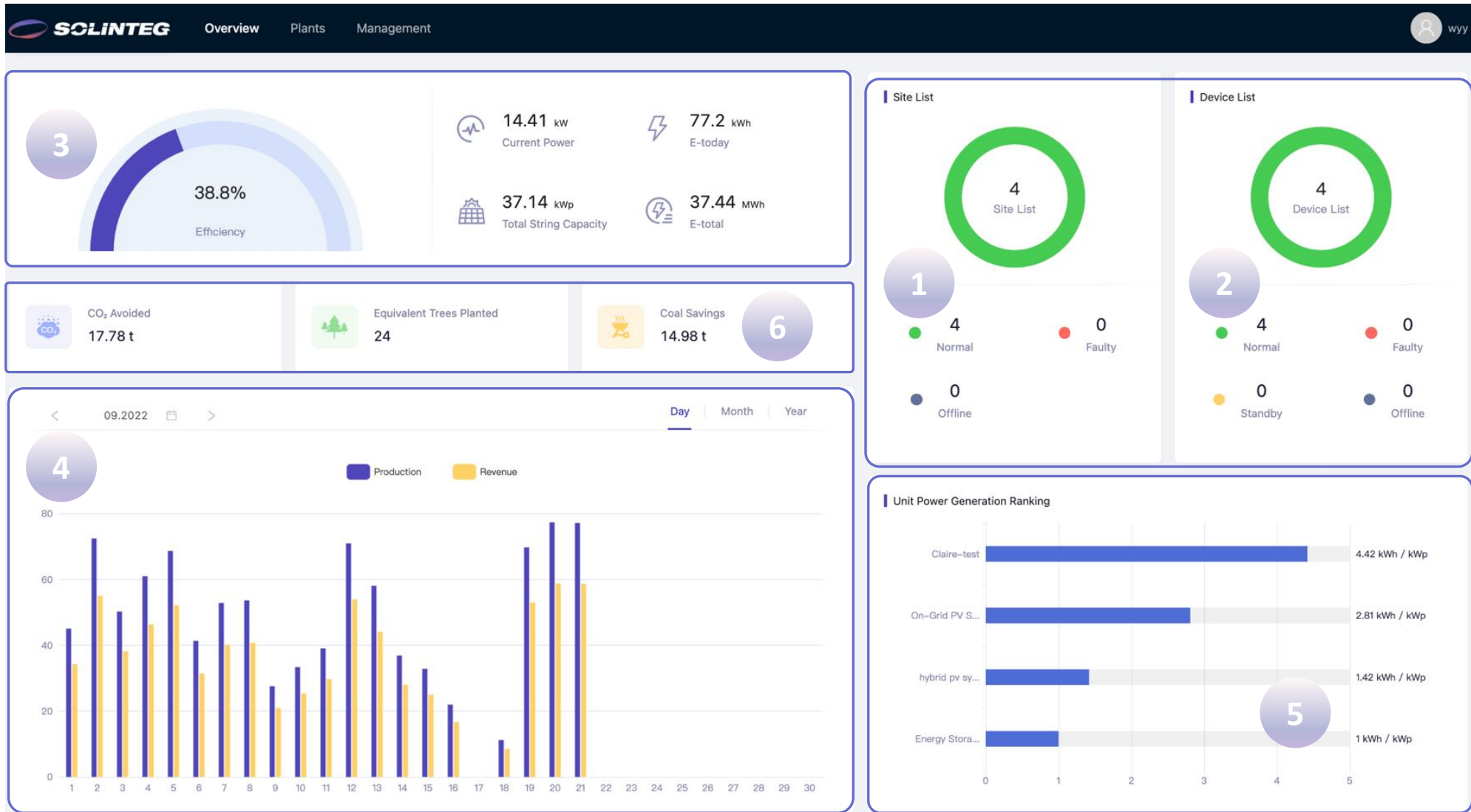* Detailed Address: beijing

Default password: SolarEnergy

Cancel   OK

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Interface Introduction-Overview Of All Plants

① All power plants are categorized and counted by the working status, the number in the circle is the normal plant quantity.

② All devices in power plants are categorized and counted by the working status, the number in the circle is the normal working device quantity.

③ Power plant system performance by different counting periods.

④ PV generation column.

⑤ Plant generation ranking by unit performance.

⑥ Environmental performance

Interface Introduction-Plants

Status	Plant Name	Address	Unit Production(kWh / kWp)	Current Power(kW)	E-today(kWh)	E-total(kWh)	Last update time
(•)	Energy Storage Plant	Nad Vrbím 537, 664 52 Sokolnice, C...	0.88	1.138	8.5	8,440.6	10:15:10 22.09.2022
(•)	hybrid pv system	V7Q7+5P Wolfertschwenden, Germany	1	9.166	12.7	8,280.5	2022-09-22T10:15:24
(•)	On-Grid PV System (Export Limit)	2201 Zambales - Pangasinan Rd, Iba,...	3.67	0.259	35.7	6,307.4	2022-09-22T17:15:27
(•)	Claire-test	江苏省无锡市梁溪区扬名街道中南路39...	5.34	0.198	26.7	14,560.9	2022-09-22T17:11:47

Plant Status ∨
- Normal
- Faulty
- Offline

Categorize plants by system working status.

Plant Type ∨
- Residential Plant
- Utility Plant
- C&I Plant
- Energy Storage Plant

Categorize plants by the plant type

Wyy first level account
- Wyy first level account
  - test wyy 0915 V1.6
  - ABC SOLAR

Categorize plants by the organization, which can quickly sort out all power plants in an organization.

Plant Name/SN/Email | **Search**

Search a specific plant by the owner's email, plant name or serial number

- All power plants your account manages will be listed on this page, and you can quickly sort them out by different dimensions.

Interface Introduction-Overview Of A Single Plant

① Single plant energy generation is counted by day/month/year and lifetime.
② Energy flow animation, clearly show the system energy generation and consumption.
③ Plant basic introduction including address, type, weather, connection date and system capacity.

Interface Introduction-Overview Of A Single Plant
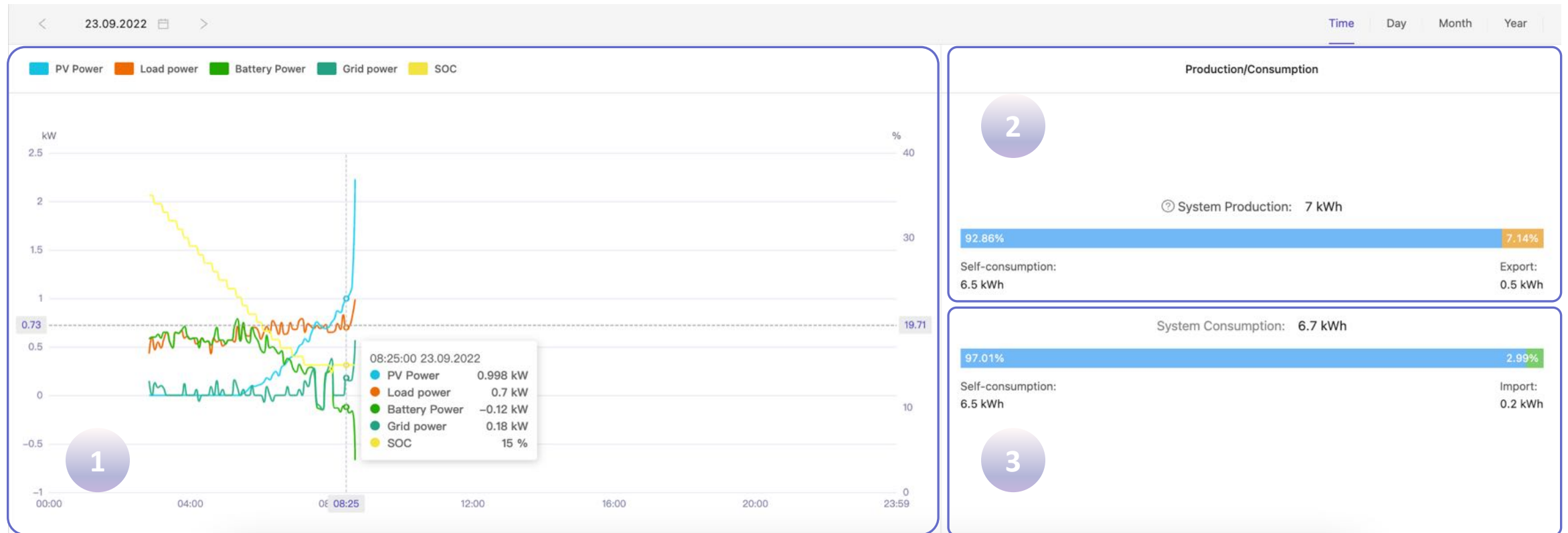
① Real-time power curve of each module in a single PV plant.

② The proportions of system production used for self-consumption and power export.

③ Your home appliances' energy consumption constitutions.

④ Load power = PV power + Battery power - Grid power

Interface Introduction-Device List/Device Details

⌂ Plants / **hybrid pv system**

Overview	**Device List**

Status	Device Name	SN	Plant Name	Device Type	Superior device	Comm Method	Model
🟩	hybrid 12	011210010273015C	hybrid pv system	Inverter	/	WIFI	MHT-12K-25

← **Real-time Info** Historical info

Inverter basic parameters	2022-09-23T11:09:04
Device Status	Generating
Device Name	hybrid 12
Device SN	011210010273015C
Check Code	418003
Device Model	MHT-12K-25
Rated Power	12.0 kW
Work Mode	General Mode
Export Limit	Off
Total Hours	4127 H
Inverter Temperature	50.6 °C
Current Power ⓘ	8.20 kW
Daily generation ⓘ	11.00 kWh
E-total ⓘ	6.48 MWh

Battery Parameters	2022-09-23T11:09:04
Battery model	--
Battery Status	Normal
Battery Power	-1.490 kW
Battery Voltage	238.5 V
Battery Current	-6.4 A
Battery Temperature	24.5 °C
SOH	96.9 %
SOC	61.26 %
Charge current limit	30.0 A
Discharge current limit	30.0 A

Inverter AC parameters	2022-09-23T11:09:04		
	L1	L2	L3
AC Voltage(V)	232.5	232.6	231.8
AC Current(A)	9.3	10.2	9
AC power(kW)	2.16	2.37	2.09
Back-Up load voltage(V)	231.5	231.6	231.5
Back-Up load current(A)	9.8	10.8	9.7
Back-Up load power(kW)	2.055	2.244	2.028
Frequency(Hz)	49.98	49.98	49.98

PV Side			2022-09-23T11:09:04
	Voltage(V)	Current(A)	Power(kW)
PV1	549.3	6.2	3.41
PV2	551.8	8.6	4.75

Click the "Device List" to check all devices added to the power plant.

Click the "Device Name" to check the detailed info of all system modules.

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Interface Introduction-Device Curve

Click "Historical info" to view device info in the curve format.

More parameter curves can be generated by selecting them from the list.
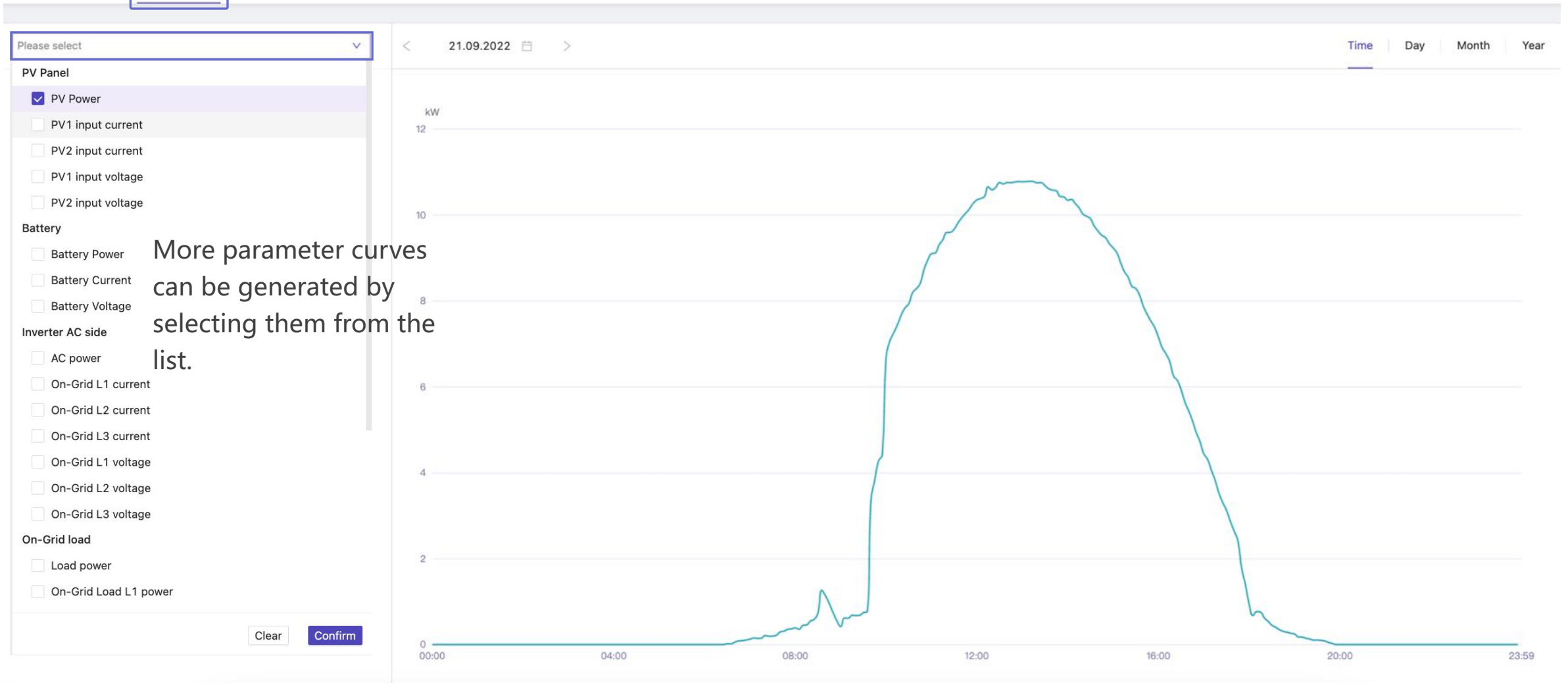
Solinteg Cloud Operation Management

23

Plant Management

Click "Management", "Plant Management", and you will see a list of plants in your account featured with some operation buttons.

① Click to quickly enter the device management page.
② Click to edit the plant info such as installation info, location, and subsidy price.
③ Click to delete the power plant.

Device Management

Management
- Plant Management
- Device Management
- Organization Management
- Device Log ①

Method 1

Click "Management", "Device Management" to enter the device management page.

				Search	Reset
Wyy first level account	Plants	Model	Device Name/SN		

⊞ Add Device   🗑 Batch delete

	Device Name	Model	Plant Name	SN	Check Code	Comm M...	Master Firm...	Slave Firmw...	Operate
☐	hybrid 12	MHT-12K-25	hybrid pv system	011210010273015C	418003	WIFI	V1.0.0.0	V16.93.1.0	✏ 🗑 ⫿⫿
☐	#01 hybrid inverter	MHT-10K-25	Energy Storage Plant	A112100102130045	389987	WIFI	V1.0.0.0	V16.90.1.0	✏ 🗑 ⫿⫿
☐	#02 on-grid	STS-8KTL	On-Grid PV System (Export Li...	A10210010340301A	102250	WIFI	V3.5.0.0	V27.24.1.0	✏ 🗑 ⫿⫿

Method 2

⊞ Add Plant

No.	Plant Name	Total String Capacity(k...	Address	Creation time	Owner Email	Plant Type	Plant Permission	Operate
1	Energy Storage ...	9.67	Nad Vrbím 537, 664 52 Sokolnice, Czechia	15.09.2022	Lovely_Grogu@163.com	Residential Plant	Self-created	➢ ✏ 🗑

Device Management

Click the " ➢ " button behind the plant on the plant management page to enter the device management page.

⊞ Add Device   🗑 Batch delete

Operate

✏ 🗑 ⫿⫿ — Click to edit the device name.

✏ 🗑 ⫿⫿ — Click to delete the device from the plant (your history data cannot be restored if deleted the device).

✏ 🗑 ⫿⫿ — Click to configure device parameters such as grid, power control, protection, feature, and battery parameters.

☞ The parameter configuration must be done by a qualified and well-trained engineer with guidance from Solinteg.

SOLINTEG ACADEMY

Device Parameter Configuration

Parameter Settings(hybrid 12)   ✕

Grid Parameters	Safety code settings: ▏ VDE4105 ⌄
Power Control	┌ Set according to local safety ┐ Inverter reconnection time: 20 s regulation requests.
Protection Parameters	On-grid unbalanced output switch: ⬤ ┌ Default to open to enable phase unbalanced output on the on-grid side ┐
Feature Parameters	Load Shift: ⬤
Battery Parameters	Set Max Grid: [0.0- 500.0] kVA

[0.0- 500.0]

┌ Default to off and if your country has the limitation of taking power from the grid, enable this function and set the maximum power allowed to take from the grid. ┘

Disclaimer

[Set] [Refresh] [Cancel]

Grid Parameters	Export limit switch: ⬤
Power Control	Feed in grid(%): 100.0 %
Protection Parameters	PF setting: 1.000
Feature Parameters	

Grid Parameters	Level-1 UV protection threshold: 184.00 V
Power Control	Level-1 UV protection time: 2.90 s
Protection Parameters	Level-1 OV protection threshold: 287.50 V
Feature Parameters	Level-1 OV protection time: 0.16 s
Battery Parameters	Level-1 UF protection threshold: 47.50 Hz
	Level-1 UF protection time: 0.06 s
	Level-1 OF protection threshold: 51.50 Hz
	Level-1 OF protection time: 0.06 s

☞ The operation of protection parameters must be done on the guidance of Solinteg after-sales engineer. ⟹

Device Parameter Configuration

Parameter Settings(hybrid 12)

Grid Parameters

Power Control

Protection Parameters

Feature Parameters

Battery Parameters

Power on/off settings:

Power on [Set]

Power off [Set]

Restart [Set]

Hybrid inverter work mode settings:

General Mode [Already set]

Economic Mode [Set]

UPS Mode [Set]

Off-grid Mode [Set]

On/Off-grid switch:

Disclaimer

[Set] [Refresh] [Cancel]

Parameter Settings(hybrid 12)

Grid Parameters

Power Control

Protection Parameters

Feature Parameters

Battery Parameters

Battery model: WattLi_HV

SOC on-grid protection:

On-grid End SOC: 90.0

Off-grid SOC protection:

Off-Grid End SOC: 90.0 %

Select compatible battery brands from the list

Battery will stop discharge power when the battery level reaches the set value

Disclaimer

[Set] [Refresh] [Cancel]

This function is default to open, only on the status of this function open, the inverter will automatically switch to off-grid mode when the grid outage occurs.

The normal working inverter won't react to this operation, and the waiting mode inverter will enter working status after clicking this button.

The normal working inverter will enter waiting mode when clicking this button.
You can maintain the battery or PV after powering off the inverter.

When the inverter works abnormally, clicking this button to restart the inverter sometimes can solve the problem.

SOLINTEG ACADEMY

Organization Management

Management

Plant Management

Device Management

Organization Management

Device Log

Click "Management" , "Organization Management" to enter organization management page to create accounts for your sub-level organizations or your internal team members.

Organization Account Creation

The method of creating organization account has been introduced on page 16, please go to page 16 for reference.

SOLINTEG   Overview   Plants   **Management**

Company Name/Email/Organization C... 🔍 +

⊞ Wyy first level account

    test wyy 0915 V1.6

    ABC SOLAR

Search the organization account by entering company name, email, and organization code.

Check all organization accounts that are managed by you by clicking the unfold button.

| Company Info | Internal Account |

Company Name	Wyy first level account
Contact Person	wyy
Contact Email	grogu_gi@163.com
Country/Region	中国大陆 (China mainland)
Address	xinwu part
Organization Code	DB229000
Creation time	15:12:42 01.09.2022

Company Info   **Internal Account**

👤 Add Account

No.	Username	Email	Role		Operate
1	wyy	grogu_gi@163.com	Super Administrator	Me	✏️ 🔄 🗑️

Add Account   ✕

* Username： claire.guo

* Email： mengmeng_cool@126.com

* Role： O&M ⌄

    Administrator

    O&M

Default password：   Visitor

Cancel   OK

Permissions of the role:

Administrator has the privilege of operating and managing all accounts, plants, and devices.

O&M can manage all plants, devices, and sub-level organizations.

Visitor can only view all plants and devices.

No.	Username	Email	Role		Operate
1	wyy	grogu_gi@163.com	Super Administrator	Me	✏️ 🔄 🗑️
2	claire.guo	mengmeng_cool@126.com	O&M		✏️ 🔄 🗑️

Internal Account Creation

Click "Internal Account"

Click "Add Account"

Input the account info as the system requested and click the "OK" button.

SOLINTEG ACADEMY

Account Settings

wyy
grogu_gi@163.com
DB229000

Personal info

System setting

Log out

wyy
Super Administrator
◎ --

Click the "Portrait" on the right top corner and "Personal info" to check your account profile.

Basic Info   General Info   Company Info

👤 **First name**

--

✉️ **Email**

grogu_gi@163.com

🔒 **Password**

••••••••

→ Go to system setting

Basic Info   **General Info**   Company Info

🌐 **Timezone**

Beijing

📅 **Time Format**

HH:mm:ss dd.MM.yyyy

⚙️ **Parameter setting (password verification)**

Off

💹 **Electricity Price Setting**

0.76

💱 **Currency**

¥(CNY)

/kWh

🈺 **Language**

English

→ Go to system setting

Basic Info   General Info   **Company Info**

🏛 **Company Name**

Wyy first level account

👤 **Contact Person**

wyy

✉️ **Contact Email**

grogu_gi@163.com

◎ **Country/Region**

中国大陆 (China mainland)

◉ **Address**

xinwu part

🔗 **Organization Code**

DB229000

🔗 **Superior Distributor Code**

DB20ROOT

→ Go to system setting

Personal settings

General settings

Company settings

Dashboard settings

* **Username**

wyy

* **First name**

--

* **Email**

grogu_gi@163.com   Edit

* **Password**

Edit

Edit the personal info by clicking the personal settings.

* **Timezone**

Beijing(UTC+08:00)   ⌄

* **Parameter setting (password verification)**

Off   ⌄

* **Electricity Price Setting**

0.7600

* **Currency**

¥(CNY)   ⌄   /kW

Language

English

Edit the general info by clicking general settings

⌄

* Tim

DD.

* **Company Name**

Wyy first level account

Contact Person

wyy

Contact Email

grogu_gi@163.com

* **Country/Region**

中国大陆 (China mainland)   ⌄

* **Address**

xinwu part

Edit the company info by clicking the company settings

Organization Code

DB229000

Superior Distributor Code

DB20ROOT

**SOLINTEG** ACADEMY

03
Solinteg Operation

Solinteg App

Introduction

Solinteg App is the portable version of Solinteg-cloud monitoring allowing both organization users and owners to monitor and manage their plants and devices at any time anywhere.

Solinteg App operation steps are similar to the Solinteg-cloud, and here we won't present the detailed steps about account registration, plant creation, and plant management.
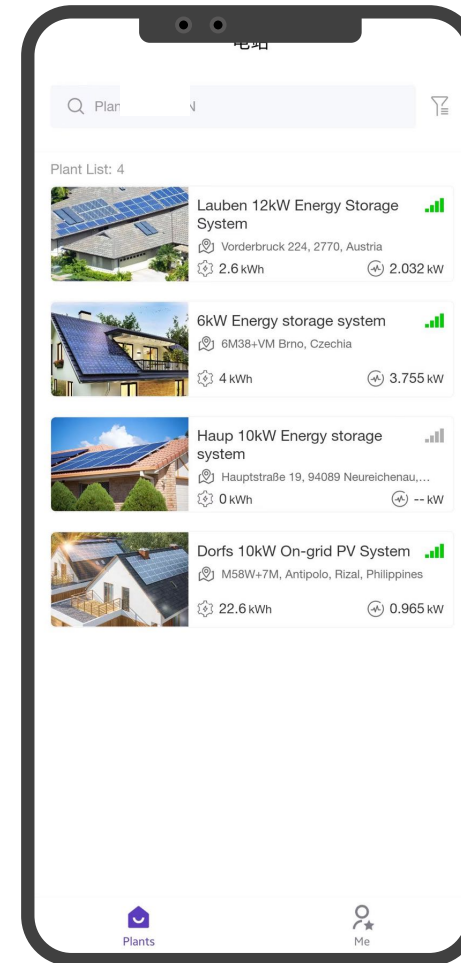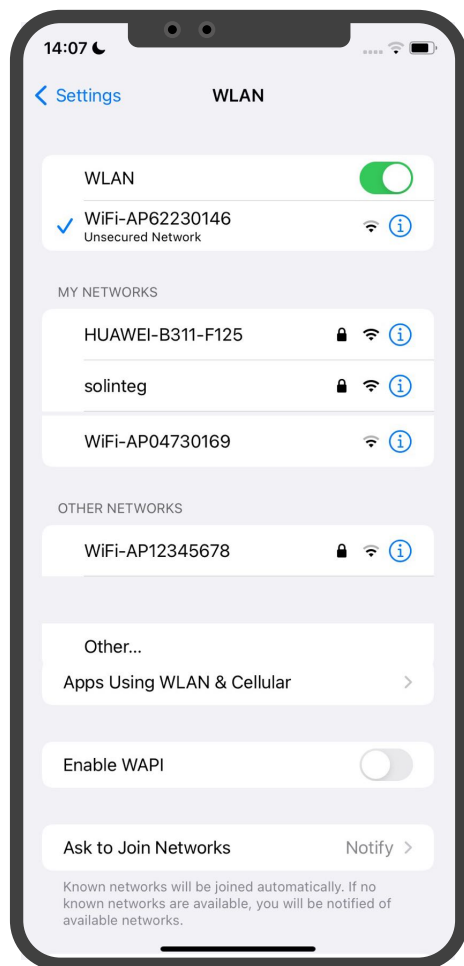

Plant List Page
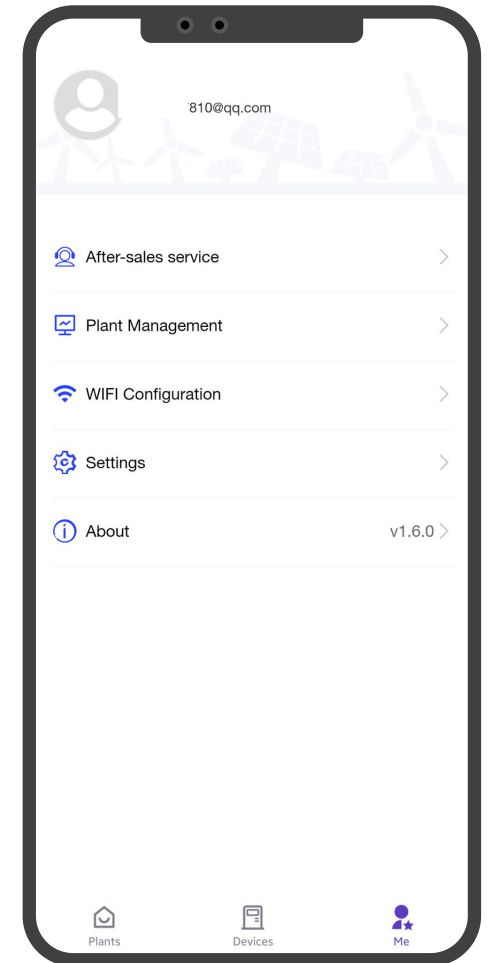
Account Management Page

SolintegSet Operation
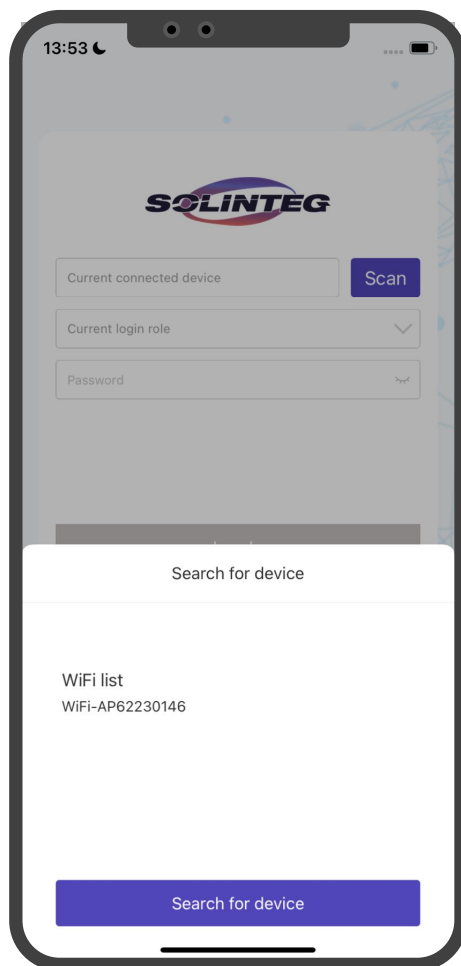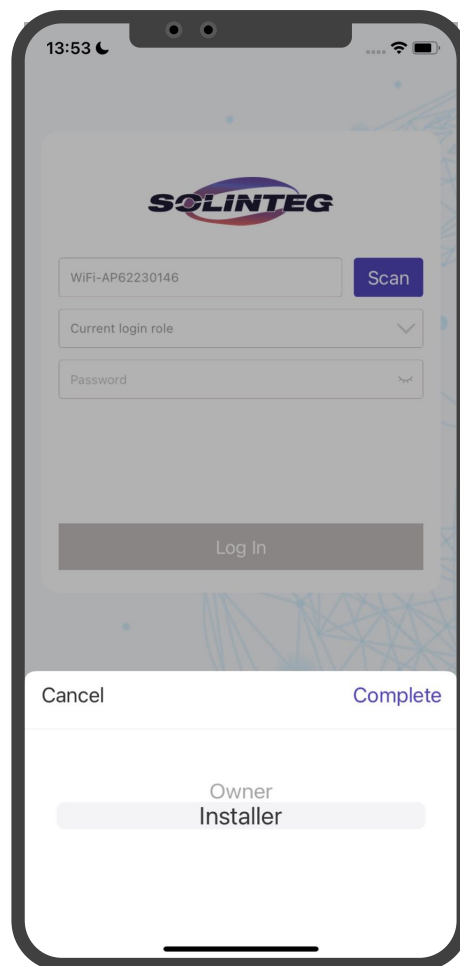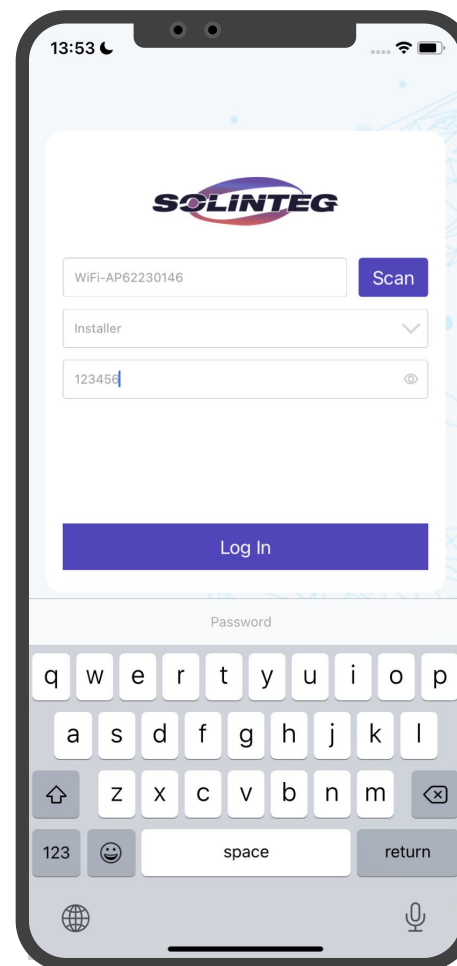
04

Connection & Log In

Power on the inverter and search for the WiFi released by the inverter
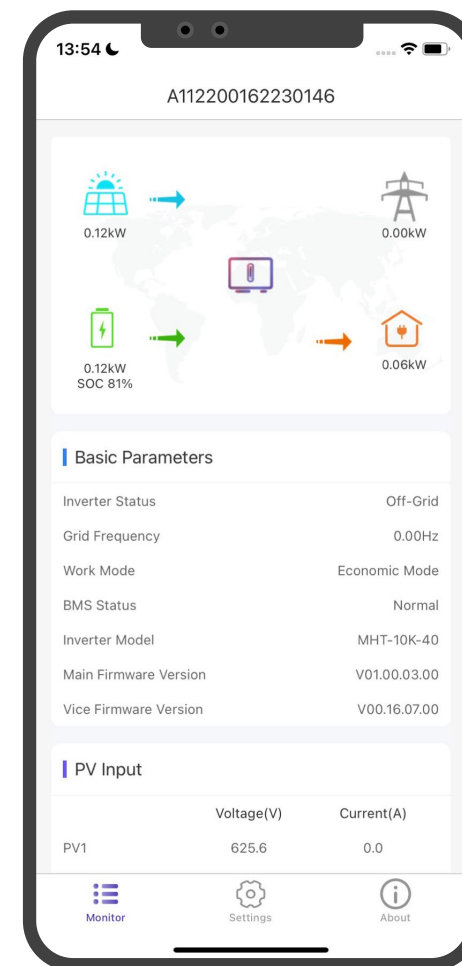
Open the App and click "Scan", you will see inverter WiFi appeared on the list
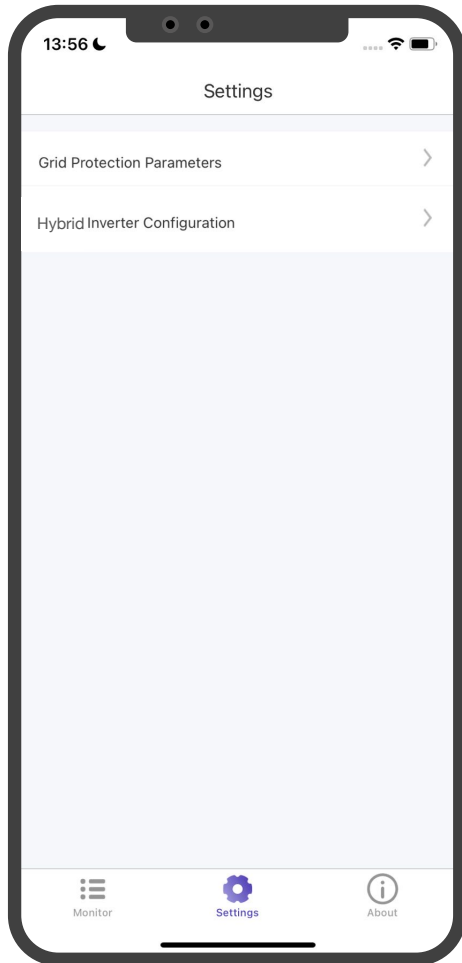
Select a role to enter the configuration page
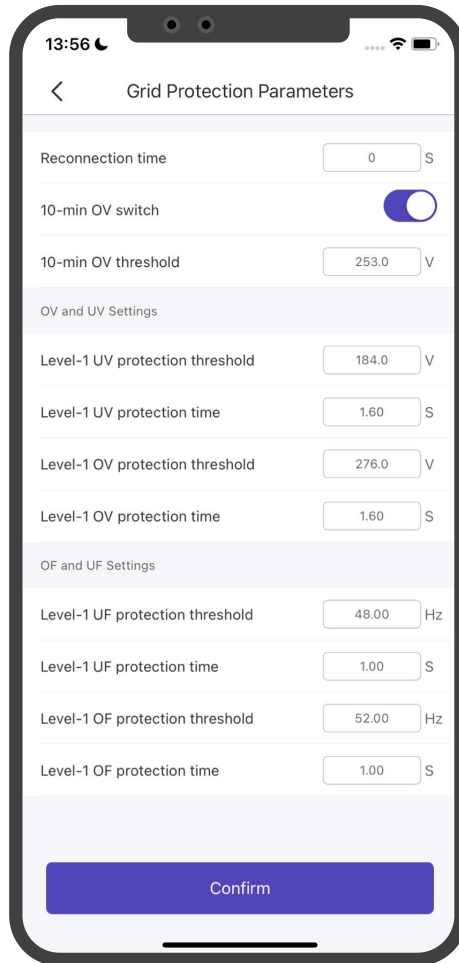
Input password:123456, Click "Log In"

Enter the homepage of the inverter, you can see the basic parameters of all modules in the system

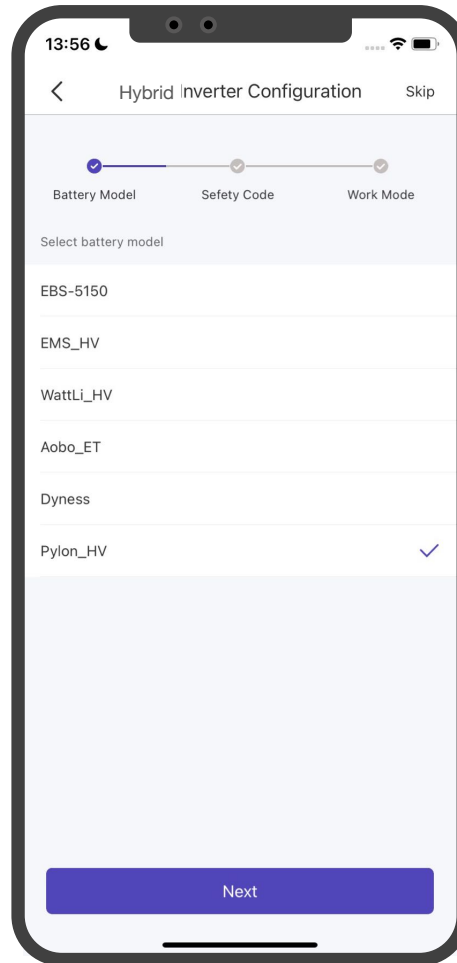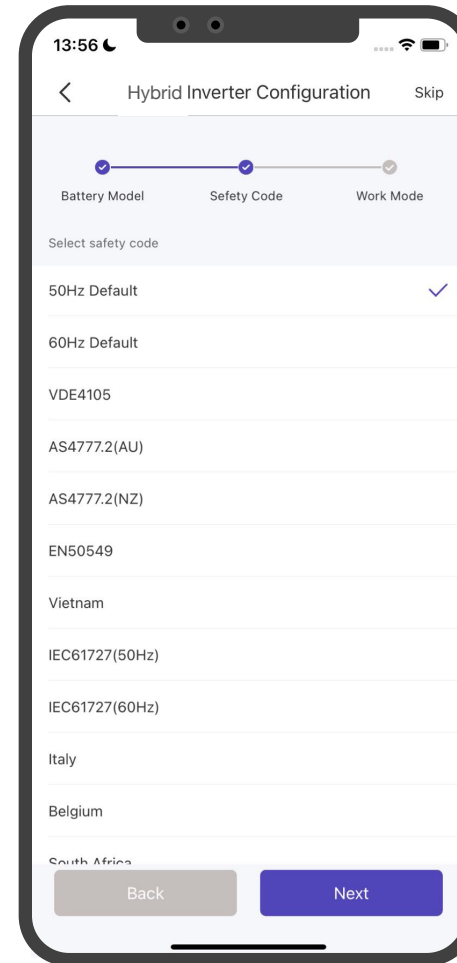**SOLINTEG ACADEMY**

Settings & Hybrid Configuration

Screen 1 — Settings

13:56

Settings

Grid Protection Parameters >

Hybrid Inverter Configuration >

Monitor | Settings | About

Click "Settings", two menus of grid protection parameters and hybrid inverter configuration will appear.

Screen 2 — Grid Protection Parameters

13:56

< Grid Protection Parameters

Reconnection time — 0 S

10-min OV switch — (on)

10-min OV threshold — 253.0 V

OV and UV Settings

Level-1 UV protection threshold — 184.0 V

Level-1 UV protection time — 1.60 S

Level-1 OV protection threshold — 276.0 V

Level-1 OV protection time — 1.60 S

OF and UF Settings

Level-1 UF protection threshold — 48.00 Hz

Level-1 UF protection time — 1.00 S

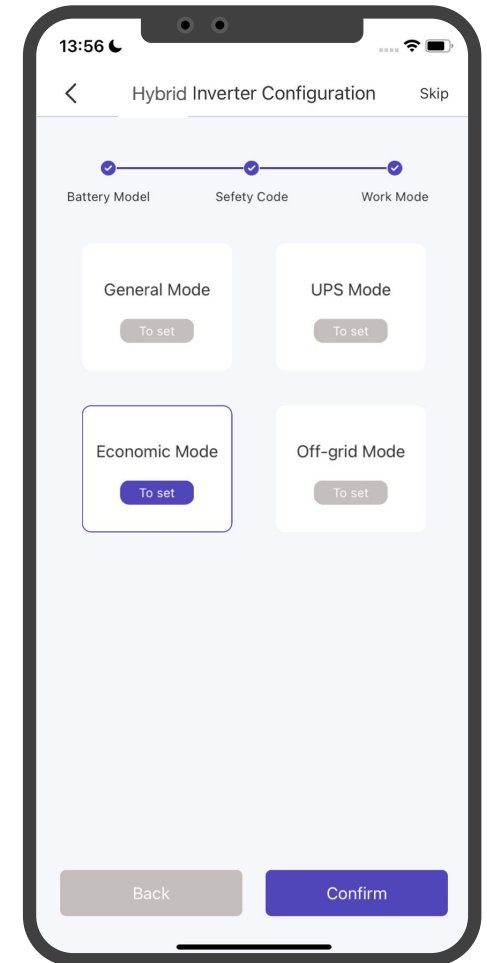Level-1 OF protection threshold — 52.00 Hz

Level-1 OF protection time — 1.00 S

Confirm

Click "Grid Protection Parameters" to modify the inverter parameters. Modify under the instruction of professionals.

Screen 3 — Hybrid Inverter Configuration (Battery Model)

13:56

< Hybrid Inverter Configuration   Skip

Battery Model — Sefety Code — Work Mode

Select battery model

EBS-5150

EMS_HV

WattLi_HV

Aobo_ET

Dyness

Pylon_HV ✓

Next

Select the battery brand that you are using from the list, and click "Next"

Screen 4 — Hybrid Inverter Configuration (Safety Code)

13:56

< Hybrid Inverter Configuration   Skip

Battery Model — Sefety Code — Work Mode

Select safety code

50Hz Default ✓

60Hz Default

VDE4105

AS4777.2(AU)

AS4777.2(NZ)

EN50549

Vietnam

IEC61727(50Hz)

IEC61727(60Hz)

Italy

Belgium

South Africa

Back | Next

Select safety code according to the inverter installation place, and click "Next"

Screen 5 — Hybrid Inverter Configuration (Work Mode)

13:56

< Hybrid Inverter Configuration   Skip

Battery Model — Sefety Code — Work Mode

General Mode — To set

UPS Mode — To set

Economic Mode — To set

Off-grid Mode — To set

Back | Confirm

Select a work mode that you preferred, and set the detailed parameters according to requirements.

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Definition Of Four Work Modes

General Mode

PV power is sufficient, power from the PV will firstly supply loads, then excess power charge battery, and any surplus power will be fed to the grid.

PV power is insufficient to satisfy loads, the battery will discharge power to fill the power gap, and the grid will join in if it's still not enough.

UPS Mode

Power grid is connected, power from PV or grid will firstly charge the battery until it's full, and loads will be supplied by the grid during charging period. Battery will not discharge power when the grid is connected.

Power grid fails, and PV power is insufficient to meet the loads' consumption, the battery will discharge power to supply loads connected to the back-up port.

Economic Mode

This mode is typically used in areas where with peak and valley electricity prices to assist clients in optimizing their energy costs. By configuring the App, customers can charge power from the grid during valley hours.

Customers can also discharge power during peak hours by configuring the App, and the battery will discharge electricity to supply loads or feed to the grid in this instance.

Off-grid Mode

In the purely off-grid mode, power from PV will supply the back-up loads first and then charge the battery if there's surplus power.

When the power from PV isn't enough, the battery will discharge to supply back-up loads together with PV.

Note: If there's no grid connection when configuring the hybrid system, please set the work mode to "Off-grid" to enable the power output in back-up port and switch to other modes when grid comes back.

General Mode Configuration
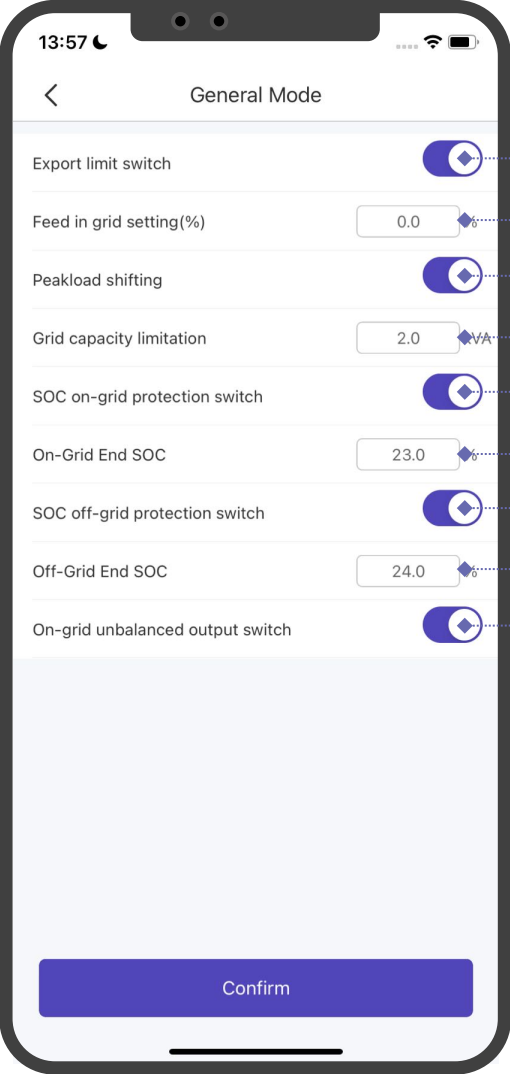
Export limit switch ⬤	Export limit function ON/OFF switch
Feed in grid setting(%) 0.0	Set the percentage of power allow exported to the grid
Peakload shifting ⬤	Peak load shifting function ON/OFF switch
Grid capacity limitation 2.0 kVA	Set the max power that signed with the grid
SOC on-grid protection switch ⬤	On-grid SOC ON/OFF switch
On-Grid End SOC 23.0	On-grid SOC percentage setting. When the battery level drops to this value, battery will stop discharge.
SOC off-grid protection switch ⬤	Off-grid SOC ON/OFF switch
Off-Grid End SOC 24.0	Off-grid SOC percentage setting. When the battery level drops to this value, battery will stop discharge.
On-grid unbalanced output switch ⬤	Three-phase unbalanced output ON/OFF switch. Turn on the switch to enable on-grid unbalanced output.

Economic Mode Configuration
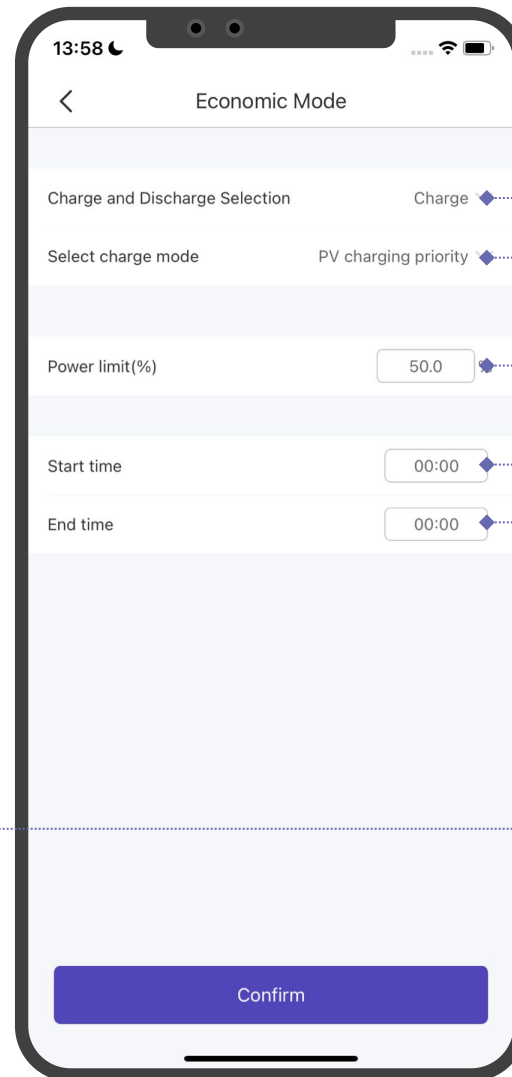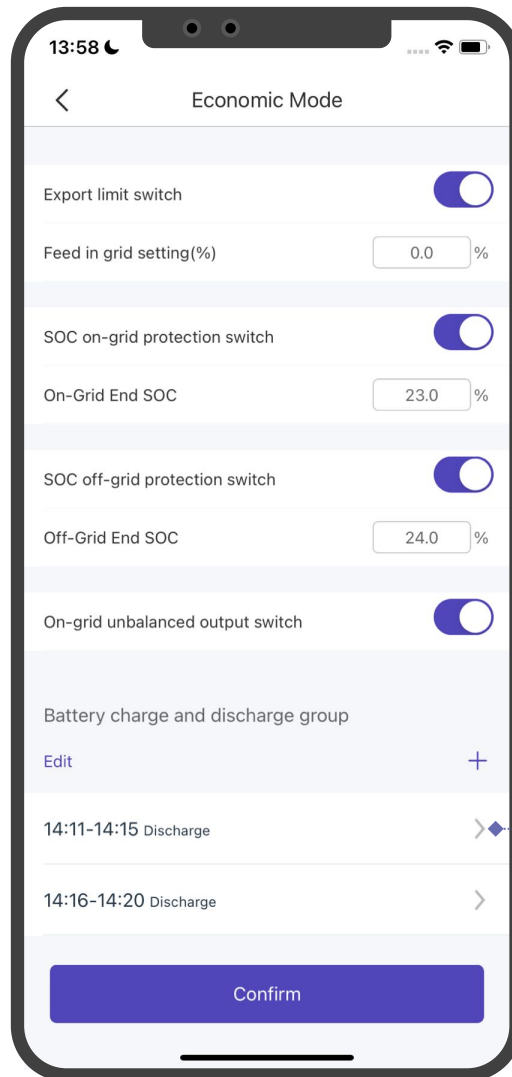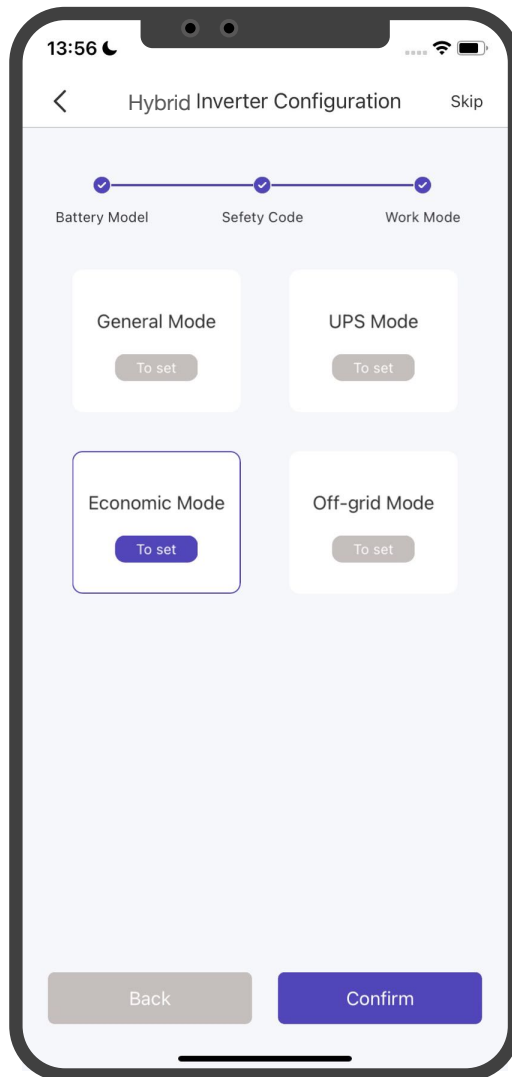
Select charge or discharge to set the detail param.

Select battery charge sources(PV only or PV+Grid)

Set the max charge power percentage (calculated on the inverter rated output power)
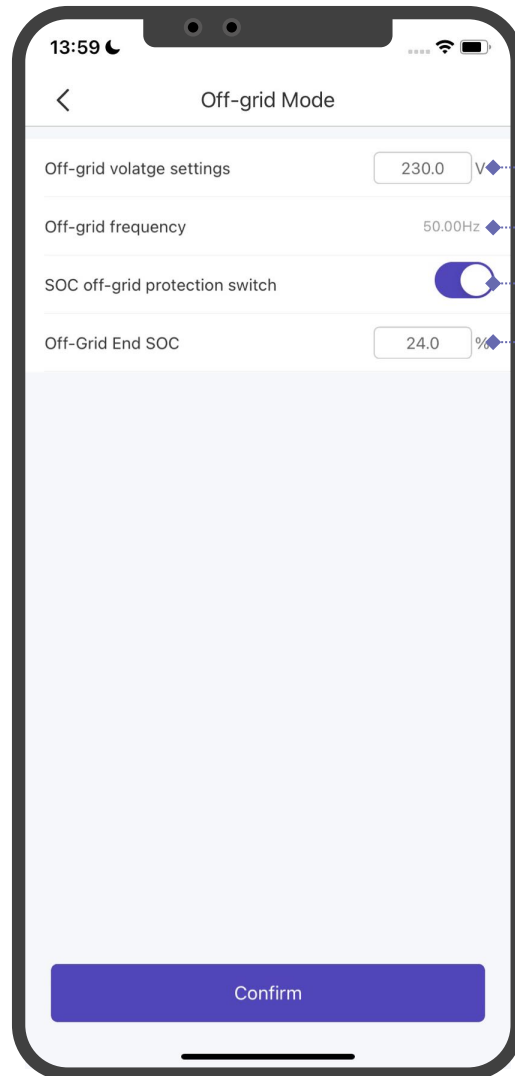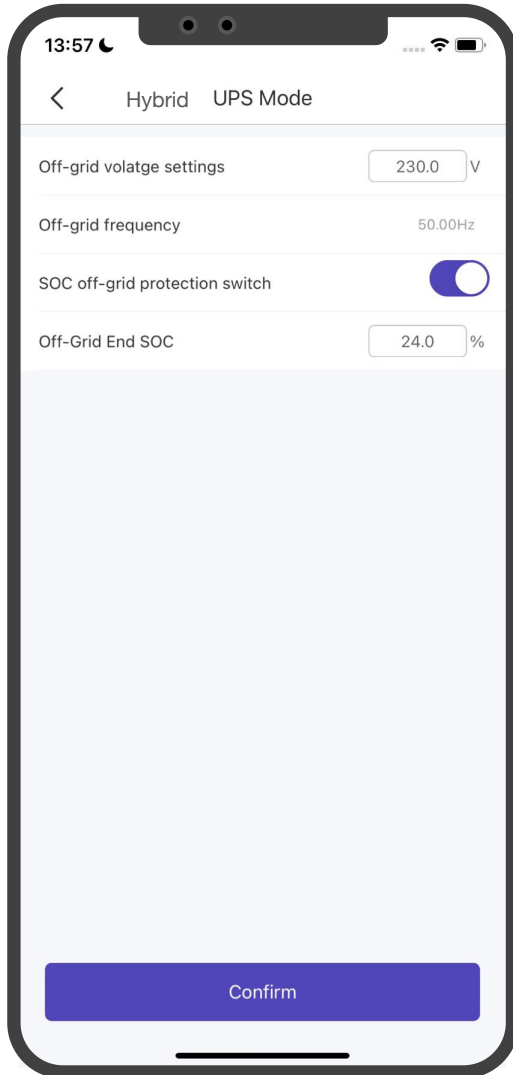
Set the force charge starting time

Set the force charge ending time

Note: The end time must be bigger than the start time. Eg. The start time from 17:30, the end time must be less than 23:59, if you want to continue charging the battery, you can set a new charge period from 0:00 to a new end time.

You can set up to 6 charging & discharging periods in total
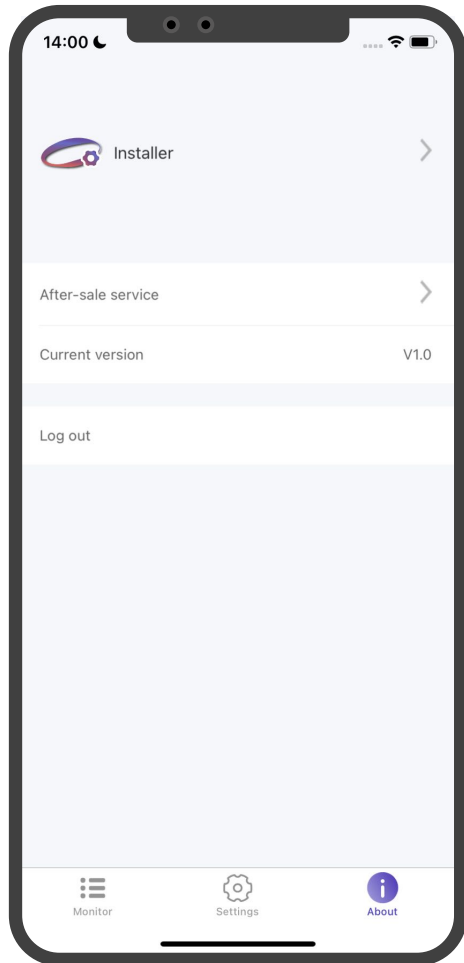
UPS & Off-Grid Modes Configuration

UPS Mode screen (13:57):
- Hybrid UPS Mode
- Off-grid volatge settings — 230.0 V
- Off-grid frequency — 50.00Hz
- SOC off-grid protection switch — (on)
- Off-Grid End SOC — 24.0 %
- Confirm

Off-grid Mode screen (13:59):
- Off-grid Mode
- Off-grid volatge settings — 230.0 V ◆ — Set the output voltage according to the local grid regulation
- Off-grid frequency — 50.00Hz ◆ — Set the output frequency according to the local grid regulation
- SOC off-grid protection switch — (on) — Off-grid SOC ON/OFF switch
- Off-Grid End SOC — 24.0 % ◆ — Off-grid SOC percentage setting, suggest to set to 1-DOD value
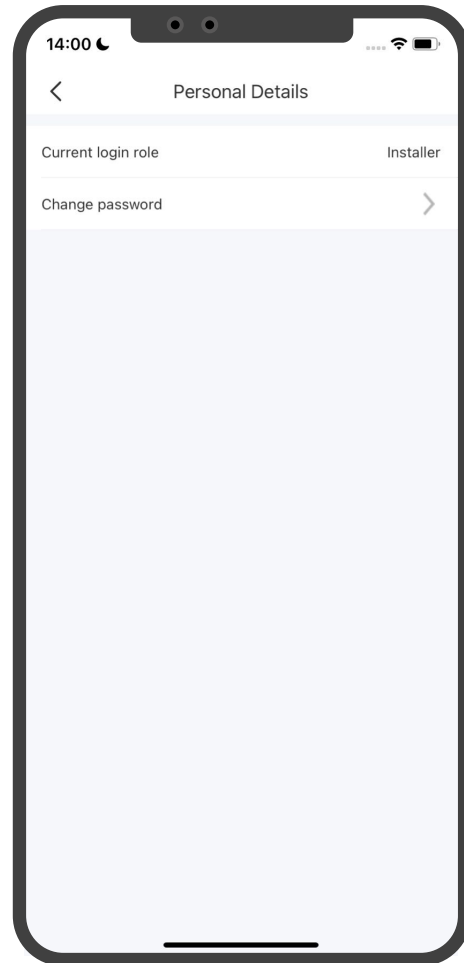- Confirm

Did you know?

Off-grid settings are the same as UPS mode settings, and the difference is their working logic. For the UPS mode, it is usually used in the situation grid-connected but power outages always occur. The battery is used as backup power only discharging when grid fails. Off-grid mode usually suits for a long time with no power grid.

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About

14:00

Installer

After-sale service

Current version   V1.0

Log out

Monitor   Settings   About

14:00

Personal Details

Current login role   Installer

Change password

14:00

Change password

Password

New Password

Confirm Password

The password length is 6-8 characters, contains digits, upper...

Confirm

14:00

After-sale service

Global
service@solinteg.com

Germany
service.de@solinteg.com

China
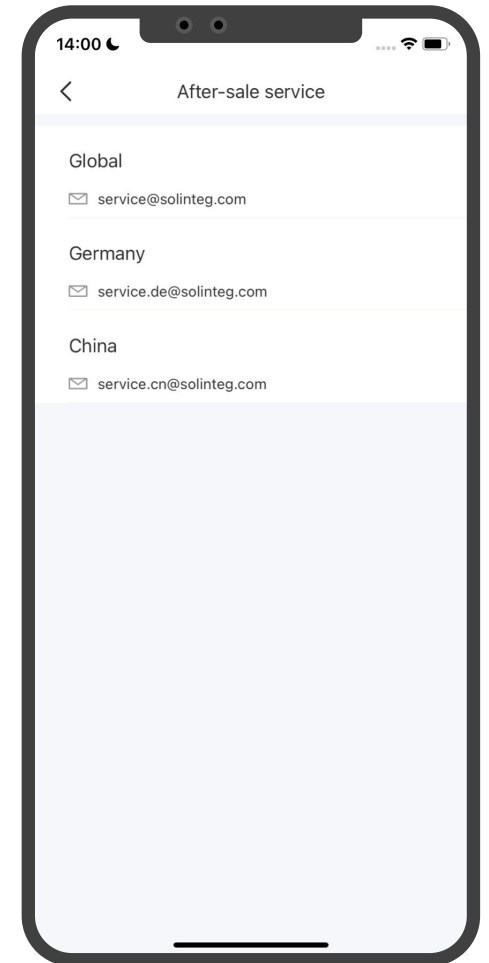service.cn@solinteg.com

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Click "About" to view the account information

Click the arrow behind "Personal Details" to enter the password modification page
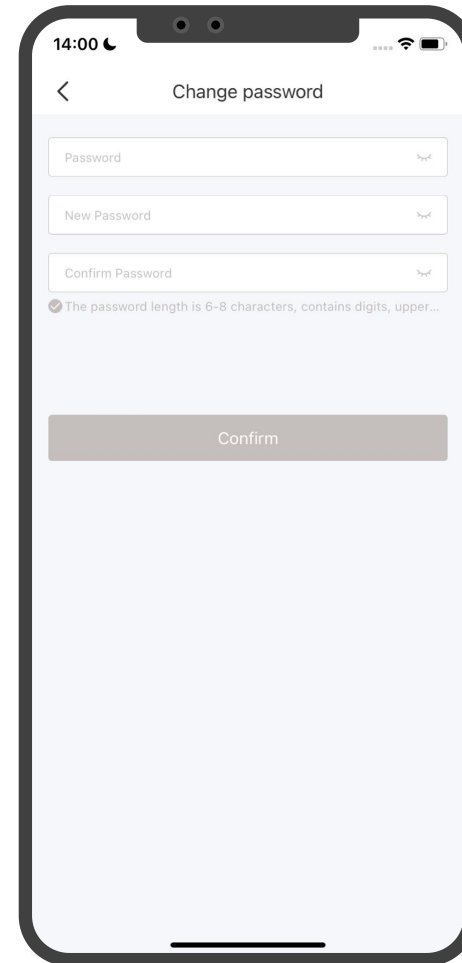
Click the arrow behind "Change password" to change the password

Click the arrow behind "After-sale service" to find out our global service contact

SOLINTEG ACADEMY

05

Development Plan

Development Plan

In processing, Oct. 2022

Remote Upgrade

Solinteg organization account will support upgrading inverter and datalogger firmware remotely soon.

Next Stage Plan, Jan. 2023

Fault Warning

Support plant and device warning for convenient operation and maintenance.

In processing, Oct. 2022

CT & Meter Detection

Solinteg App and SolintegSet App will support CT installation correctness detection to avoid inverter abnormal working caused by CT or meter incorrect installation.

Q1. 2023

Dashboard

The big screen or dashboard function for displaying your all installations will be developed in Q1 of 2023.

Next Stage Plan, Nov. 2022

Report Export

The historical data export function will be added to the App and Cloud monitoring in November.

Other Functions

More functions will be developed in the future as more and more products come to market.

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THANK YOU

www.solinteg.com