



SolaX Cloud

Monitoring APP User Guide

For End-users

Version: V 1.0

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Manual information

1 Target Readers

This manual is for end users who use SolaX Cloud for monitoring, setting, and control. Readers need to have basic network knowledge and understand product functions about SolaX inverters. Please carefully read this manual before using SolaX Cloud.

2 System description

SolaX Cloud provides customers with a platform that can monitor SolaX inverter data and set it remotely 24/7. The inverter connects the system through Pocket Wifi, Pocket Lan, Pocket 4G or Ethernet direct connection, and upload the operation data to SolaX Cloud every 5 minutes. You can log in to your user account at any time through a personal computer, IOS or Android device to view real-time monitoring data or historical data, and perform remote settings as needed.

Operate

1 Download

Select and scan the QR code below to download SolaX Cloud APP. You can also find the QR codes at the top left of the login page of www.solaxcloud.com or on the user manual of Pocket series communication module. In addition, you can search for the key word SolaxCloud in APP Store or Google Play to download it.



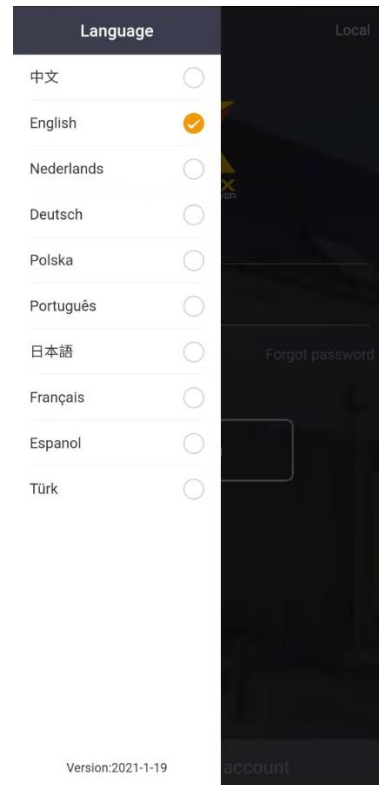
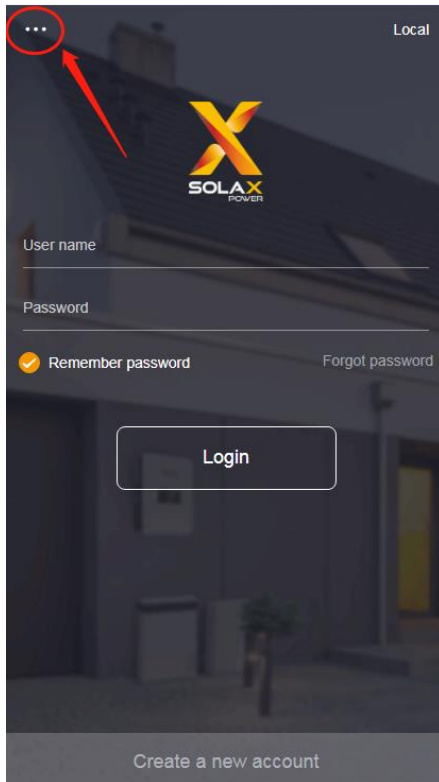
IOS



Google Play

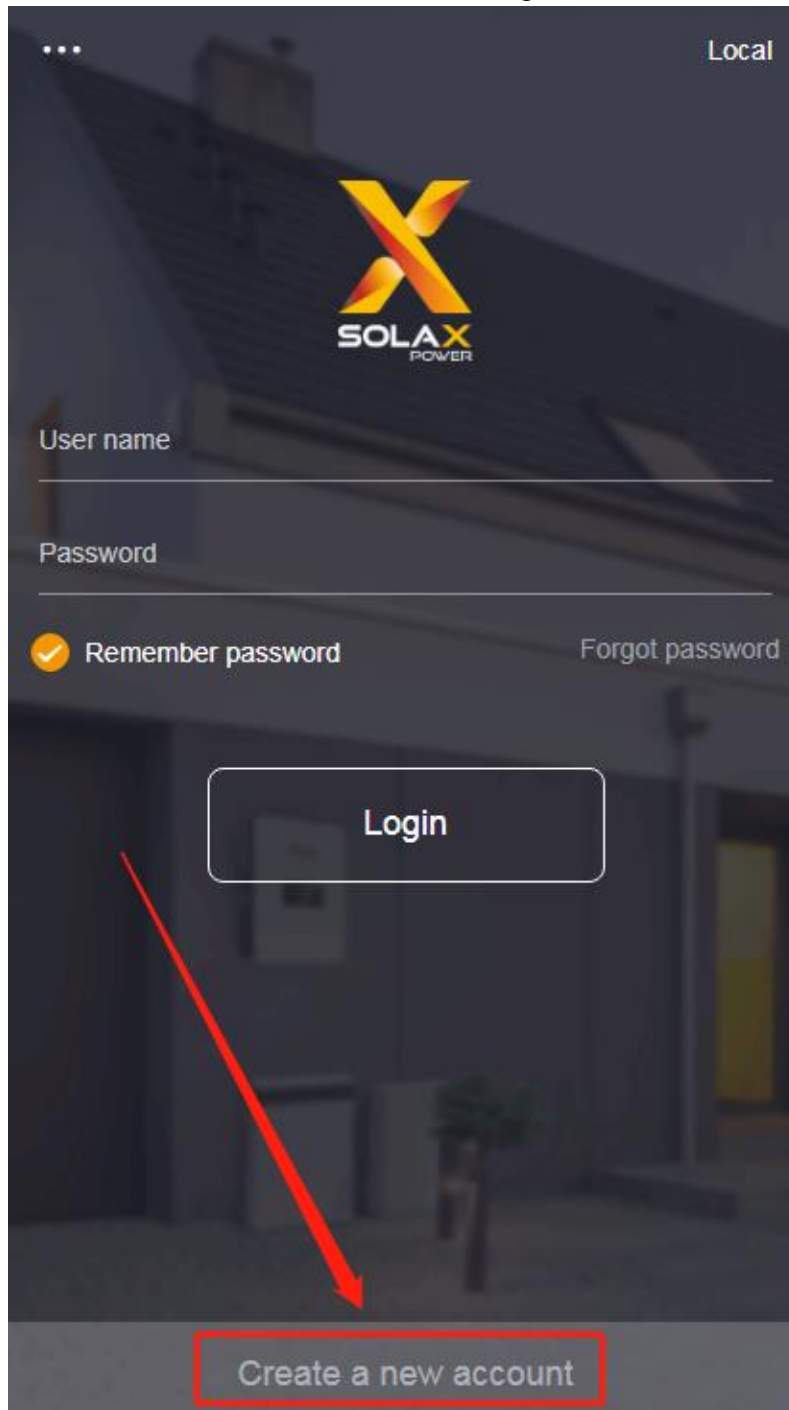
2 Change language

Open SolaX Cloud APP and touch the upper left icon, then choose your language in the pop-up list.




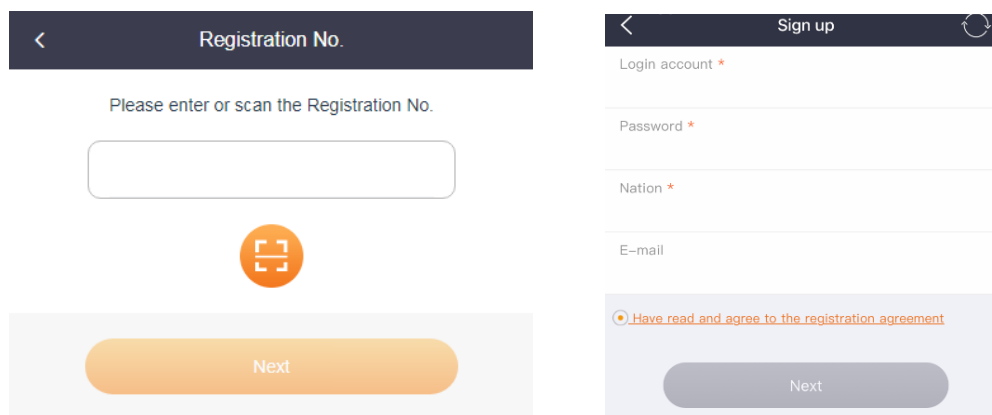
3 Create a new account

Step 1 Touch [Create a new account] to start register.



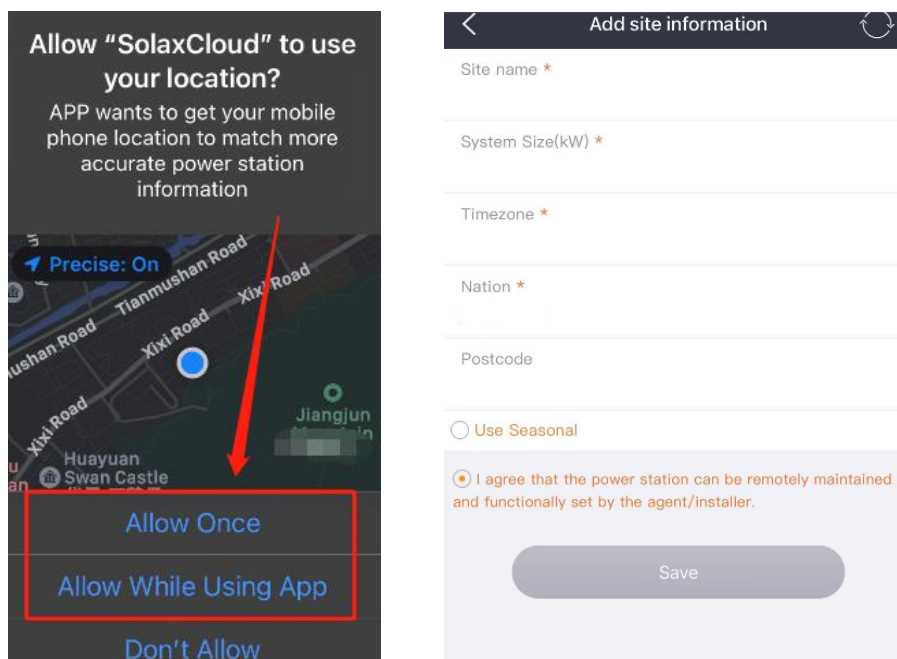
Note: [Create a new account] button is limited to end users. If you want to apply for an account of agent, please send an email to: service@solaxpower.com.

Step 2 Fill in the Registration No. which is on the label of Pocket WiFi, Pocket 4G or Pocket LAN. The Registration No. consists of 10 digits and letters, and it start with SW/SF/SP/SE. In addition, you can scan the Registration No. by touch the .



Step 3 Fill in the information as shown in the figure above, then touch Next.

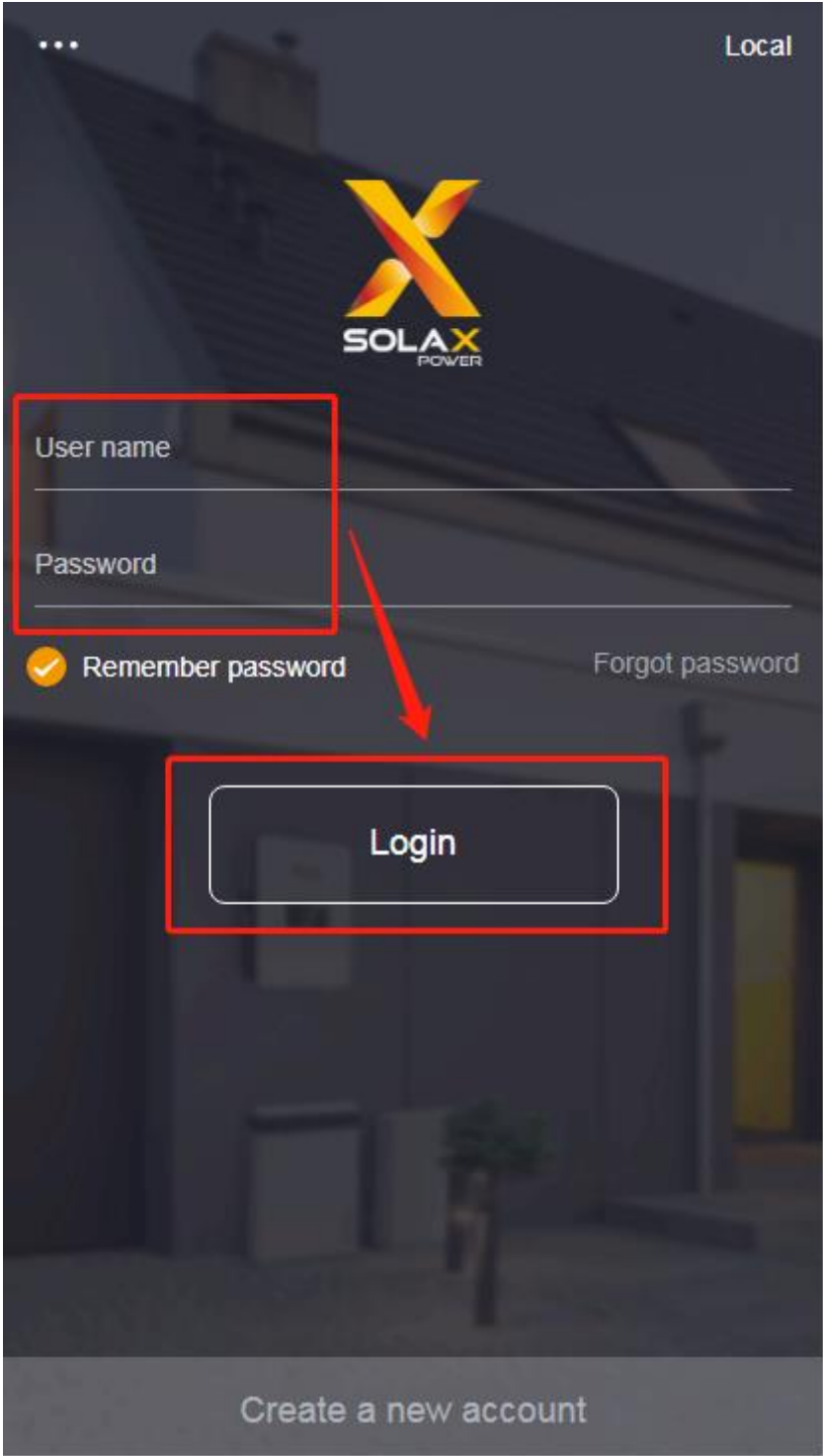
Step 4 Allow Solax Cloud APP to use your location. Location information is necessary to ensure that the correct device data and environmental data can be safely transmitted to the server.



Step 5 Fill in the information as shown in the figure above. Tick the Use Seasonal and set the time if you need to use Daylight Saving Time (DST). Tick the “I agree that the power station can be remotely maintained and functionally set by the agent/installer”, then your installer can assist you to set the inverter remotely. Then touch Save to finish the registration.

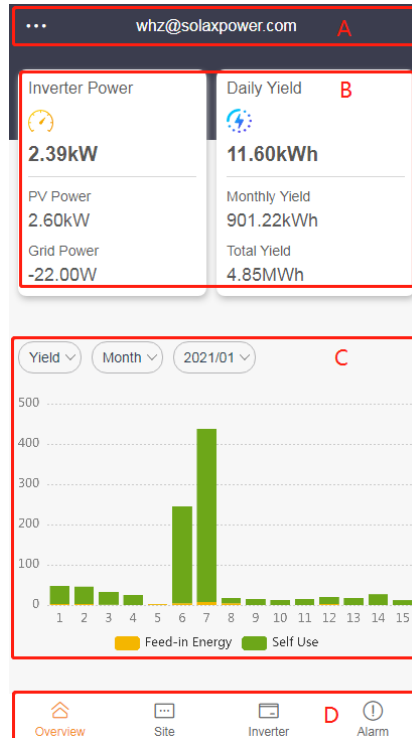
4 Login

Open the SolaX Cloud APP and fill in your login account and password, then touch Login to enter. It will be directly log in your account next time if you tick the Remember password. Touch the Forgot password to refresh password through your E-mail.



5 Overview

An overview of the main interface after the end user logs in is shown below. The power and energy data displayed on this page is a synthesis of all the chosen inverter data contained in this end user account.

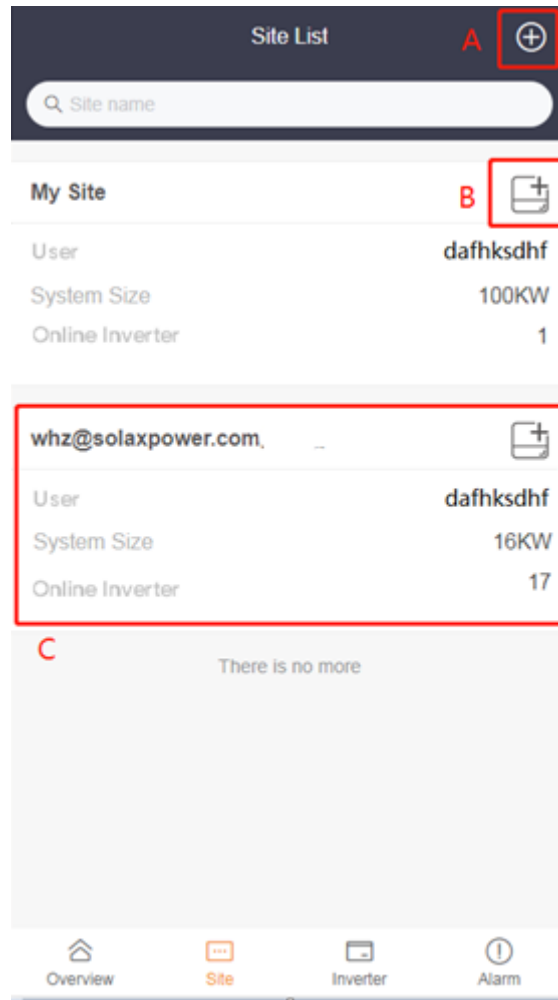


Mark	Description
A	Account function and login account.
B	Overall power information: display inverter power, PV power, and grid power in the account. “Inverter → grid” power is positive value; “grid →inverter” power is negative value. Overall yield information: display daily yield, monthly yield, and total yield in the account.
C	Power curve and energy diagram: touch the upper left button to switch the display of power curve, yield diagram, and consume energy diagram. Power curve include daily PV power (default), AC power (default), load power (touch to display), and grid power (touch to display). Yield and consume energy diagram include feed-in energy, self use energy, and consume energy. You can touch to set it to display monthly or yearly. Note: Grid power, load power, feed-in energy, and consume energy data are only available for systems with SolaX meters installed.
D	Navigation Bar: Overview, Site, Inverter, and Alarm.

6 Sites

(1) Site list

Touch the Site in navigation bar to check site list. You can add site, add inverter in the site, or view brief site information on this page.

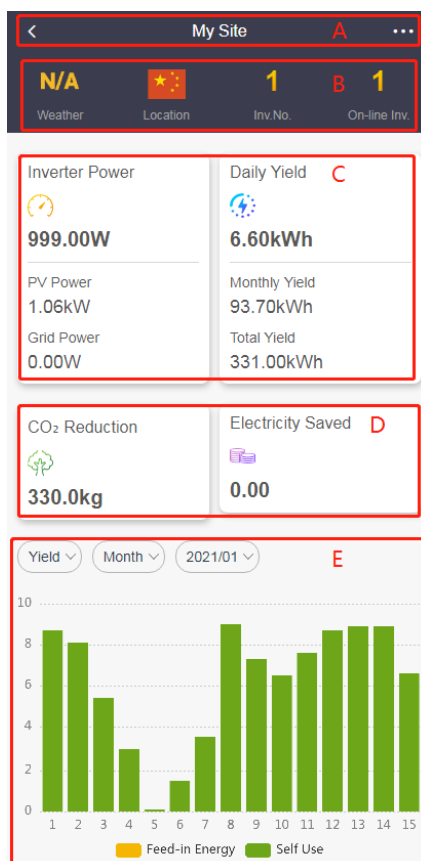


Mark	Description
A	Add site: add a new site in this account.
B	Add inverter: add a new inverter in a site.
C	Site brief information: Site name, user account, system size, and online inverter numbers.

*For more operation functions, please use the website www.solaxcloud.com.

(2) Site detail

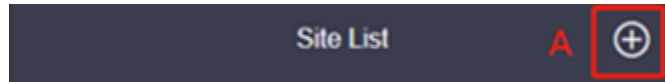
Touch the site name or information on the site list to view the site detail. This page is for the display and statistics of system data of the site, as shown in the figure below. The power and energy data displayed on this window is a synthesis of all the chosen inverter data contained in this site.



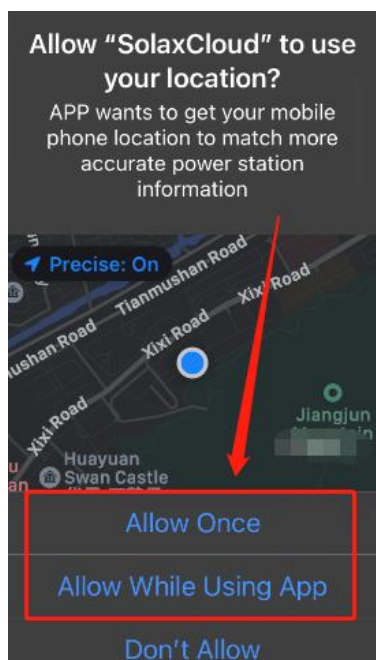
Mark	Description
A	Back to site list, site name, and inverter list in the site.
B	Site information: local weather, country, inverter numbers and online inverter numbers in the site.
C	System power information: display inverter power, PV power, and grid power in the site system. “Inverter → grid” power is positive value; “grid →inverter” power is negative value. System yield information: display daily yield, monthly yield, and total yield in the site system.
D	Profit information: environmental benefit and economic benefit data in the site system. Note: Electricity saved start to be calculated after you fill in the electricity price on the website www.solaxcloud.com .
E	Power curve and energy diagram: touch the upper left button to switch the display of power curve, yield diagram, and consume energy diagram. Data formats are same as the overview page.

(3) Add site

If you need to add more sites, please touch the Add site button over the upper right of site list to add new site in the current account.



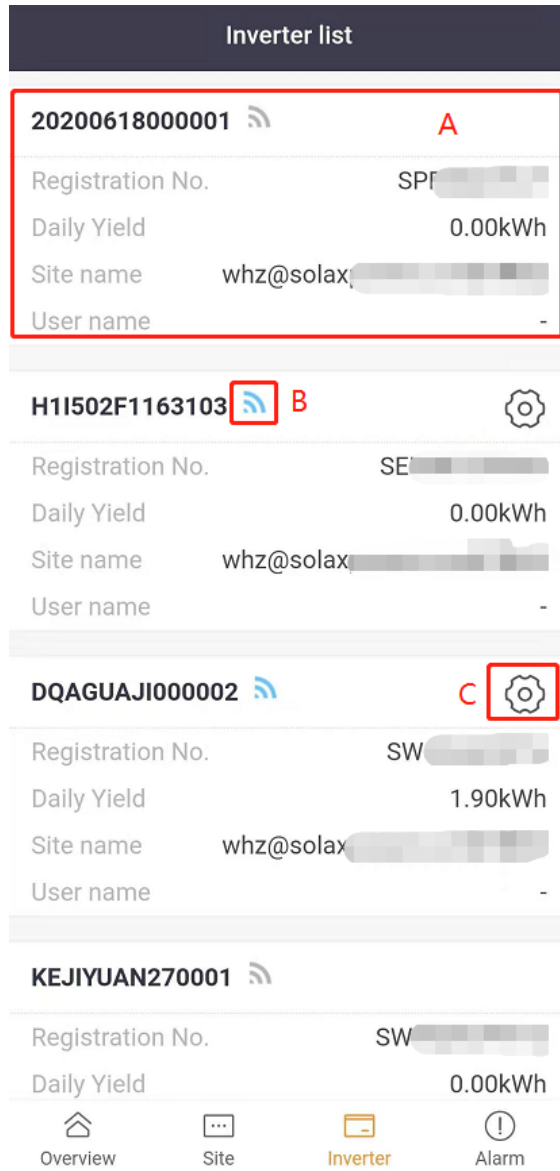
Operation same as a part of registration steps, allow the location request and fill in the information shown below. Tick Use Seasonal to set DST, and tick "I agree that site can be remotely maintained and functionally set by the agent/installer" to agree your installer for remote assistance.



A form titled "Add site information" with a back arrow and a refresh icon. The fields are: "Site name *", "System Size(kW) *", "Timezone *", "Nation *", and "Postcode". Below these is a radio button for "Use Seasonal" and a checked radio button for "I agree that the power station can be remotely maintained and functionally set by the agent/installer.". A "Save" button is at the bottom.

7 Inverters

(1) Inverter list

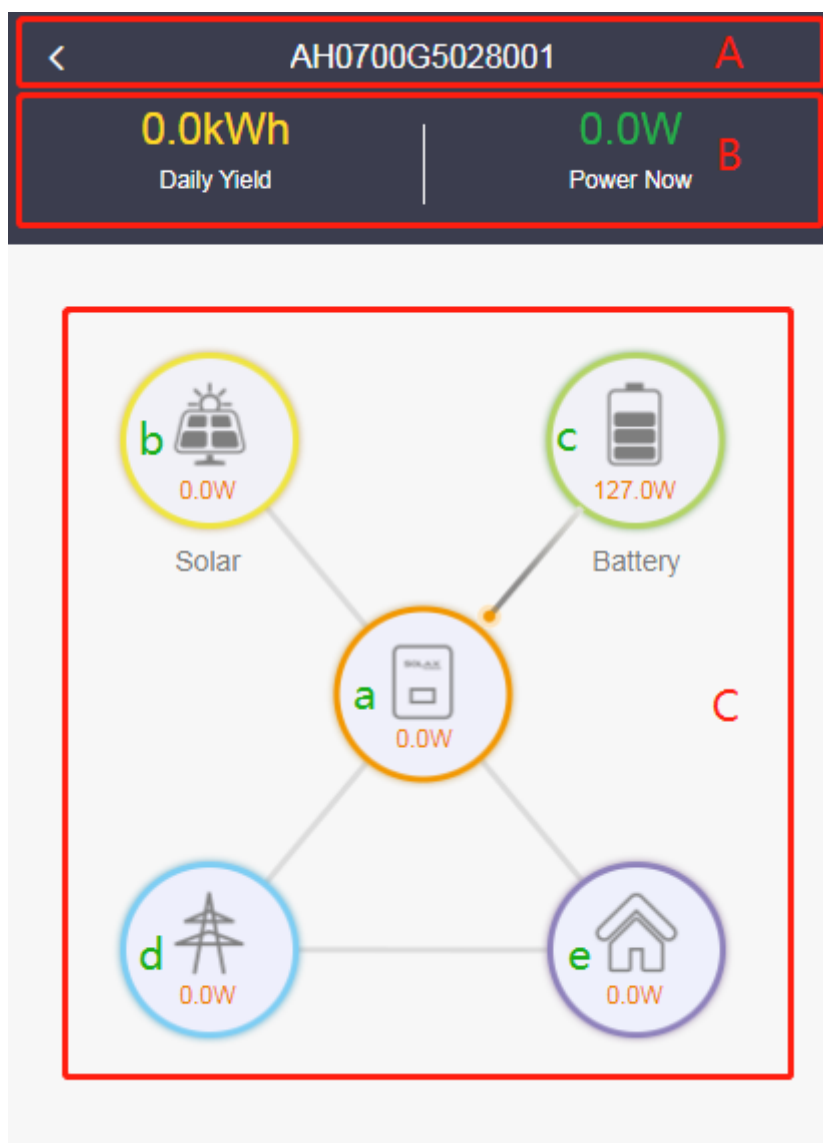
Touch the Inverter in the navigation bar to check inverter list. You can check brief inverter information and enter remote setting function on this page.



Mark	Description
A	Inverter information: display inverter SN, registration No., daily yield, site name, and user name.
B	Online Status: divided into  Off-line and  On-line .
C	Remote setting.

(2) Inverter detail

Touch the inverter information on the inverter list to enter the inverter detail page.

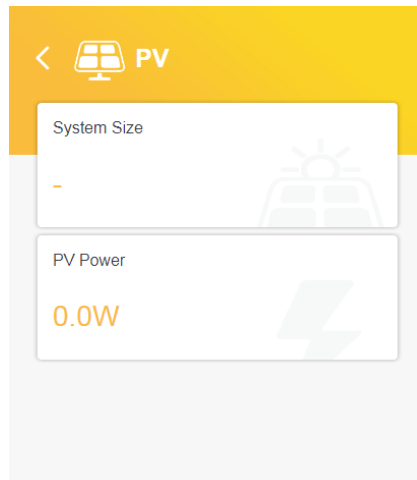


Mark	Description
A	Back to inverter list, and current inverter SN.
B	Inverter data: display daily yield and real time power.
C	Schematic diagram of inverter operation: solar power, battery power, inverter power, grid power, and load power.

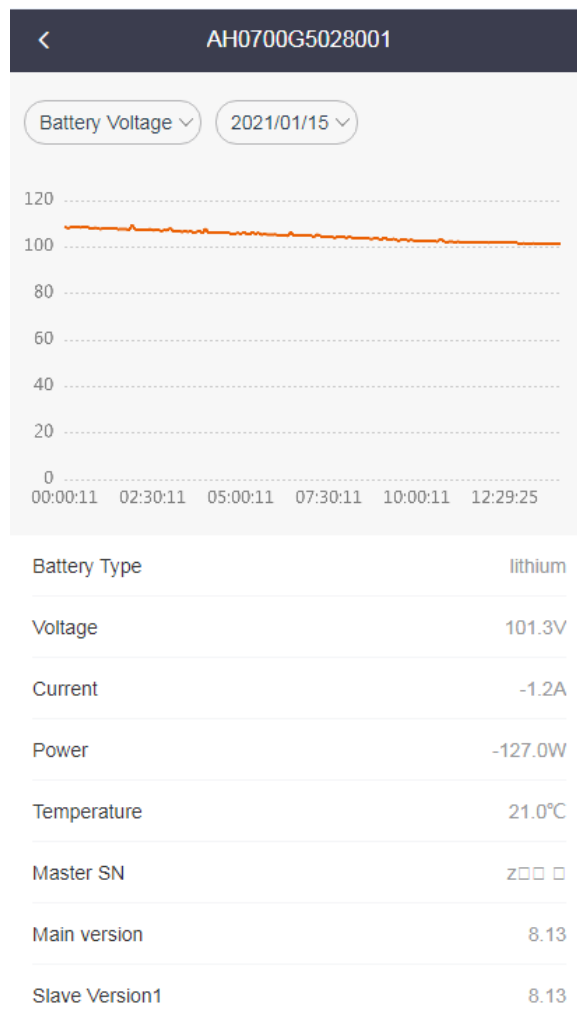
- a. Inverter analysis. Touch the inverter icon on the middle of inverter detail page to enter the inverter analysis page. There are two diagram separately shown the PV power, AC power, off-grid (EPS) power and yield, off-grid (EPS) energy.



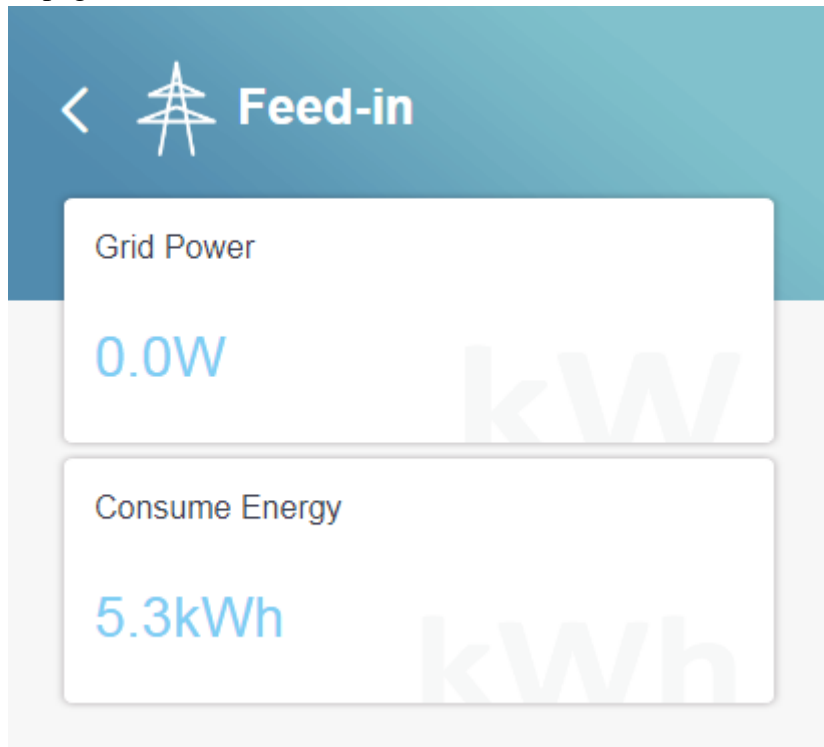
- b. PV data. Touch the Solar icon on the inverter detail page to enter the PV data page. There are system size and PV power data on this page.



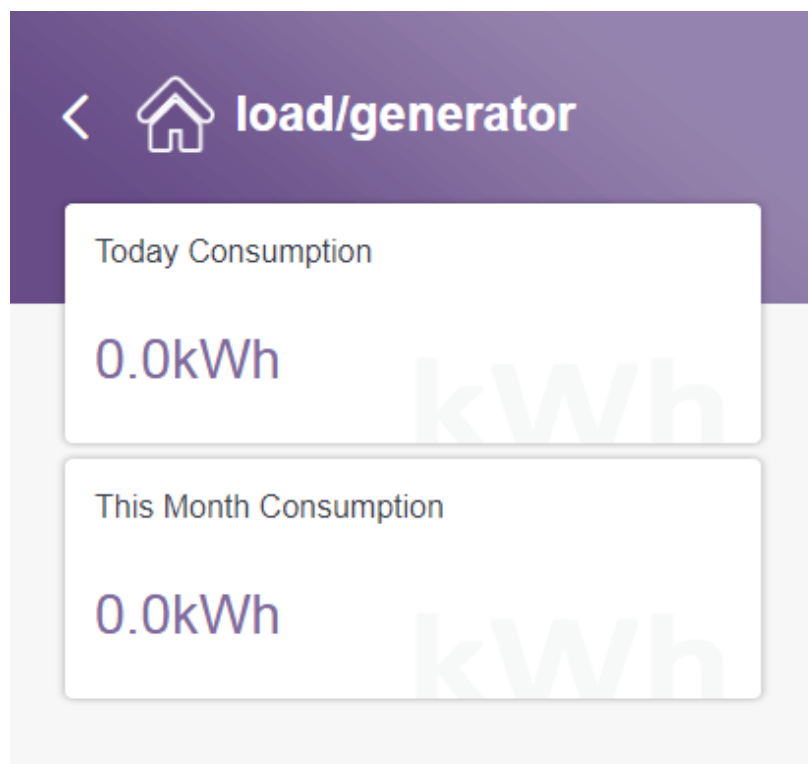
- c. Battery analysis. Touch the Battery icon on the inverter detail page to enter the Battery Analysis page. It contains the data curve and battery data. It shows the total data of all batteries used with the inverter.



- d. Grid data. Touch the grid icon on the lower left of inverter detail page to enter the grid data page. There are grid power and consume energy data on this page.

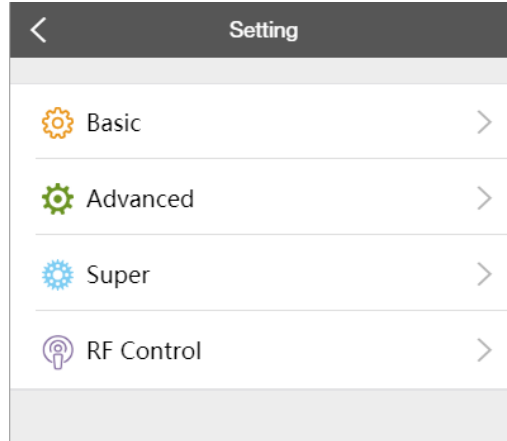


- e. Load data. Touch the load icon on the lower right of inverter detail page to enter the load data page. There are daily and monthly consume energy data on this page.




(3) Remote Setting

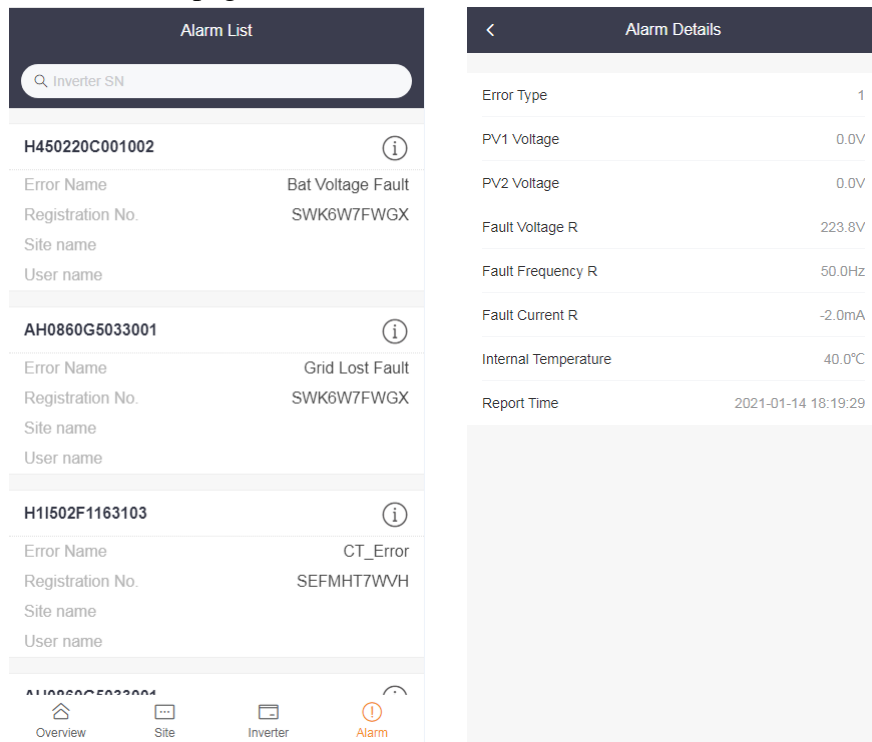
Touch the remote setting icon on the inverter list to enter the remote setting page. The setting content is same as the LCD screen setting of the inverter. For details, please see the inverter manual. The interface is shown as below.



Note: Please make sure that the inverter is remotely set under normal operation and online. For some inverter models, please contact the service provider for inverter firmware upgrade before remote setting.

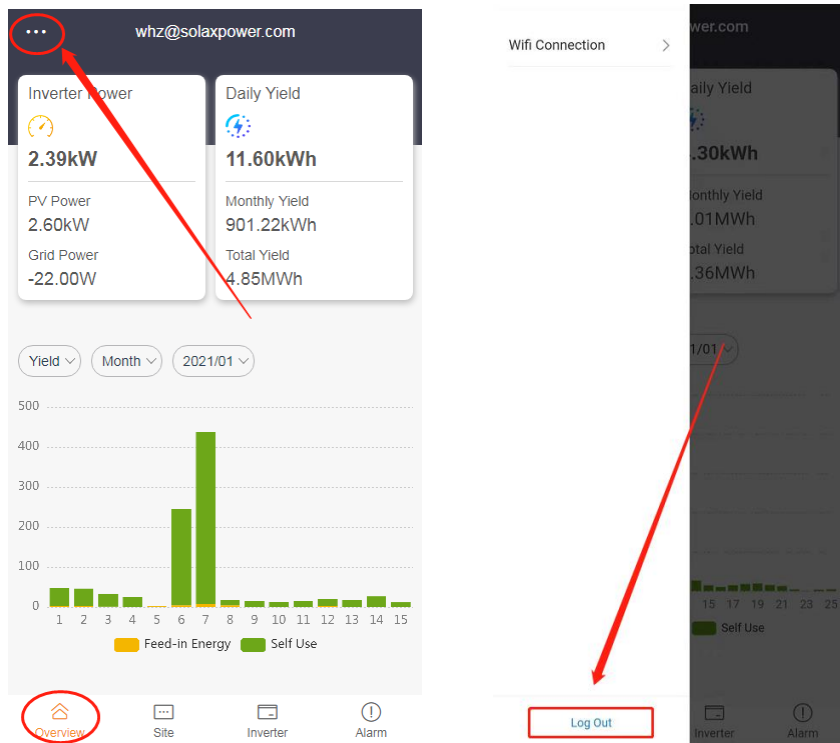
8 Alarm

Touch the Alarm in the navigation bar to check alarm list. You can check brief alarm information on this page, or touch  to check alarm details.



9 Logout

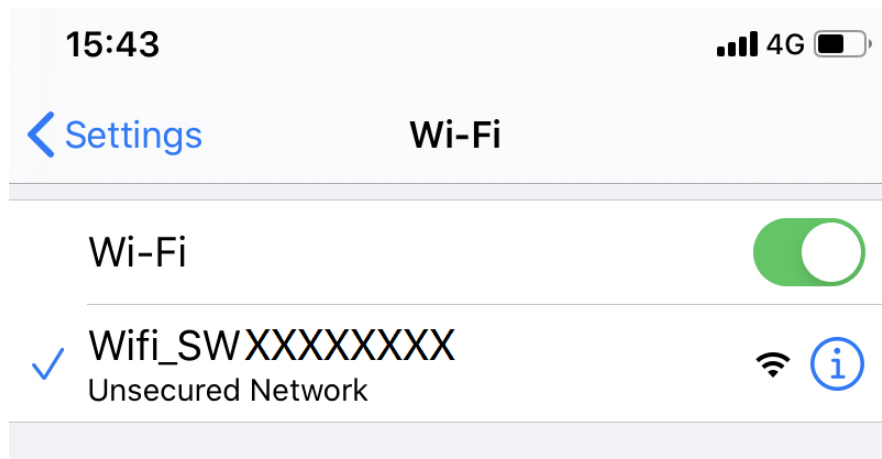
Touch the account function button on the upper left of overview page. Then touch Log Out button at the pop-up menu to exit the current account and go to the account login interface.



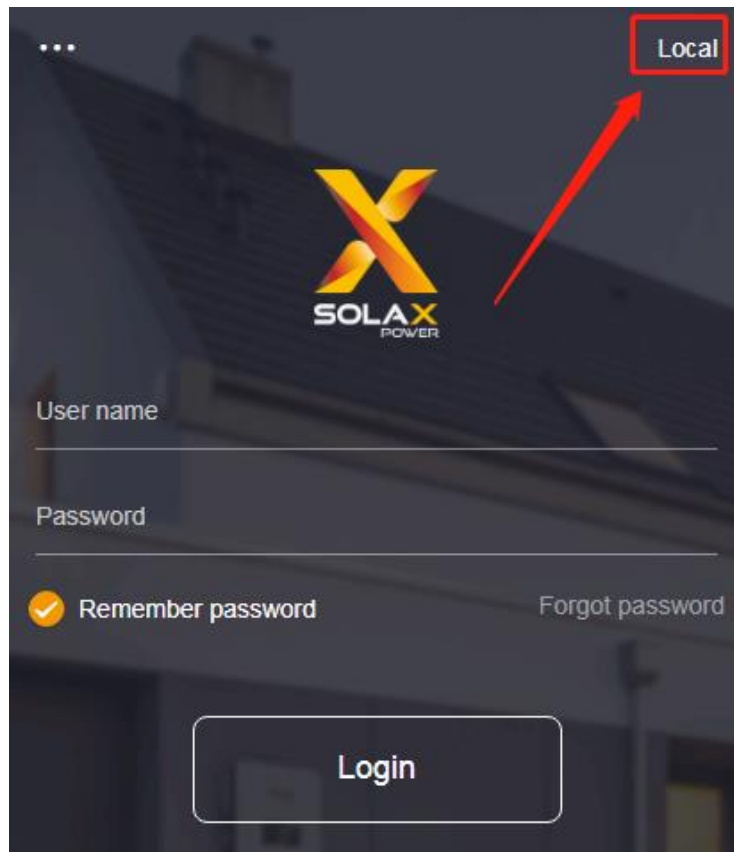
10 Local mode

(1) Login local mode

Step 1 Use a laptop/smartphone to search for WiFi signal from the inverter system and connect it. (SSID WiFi_SWxxxxxxx)

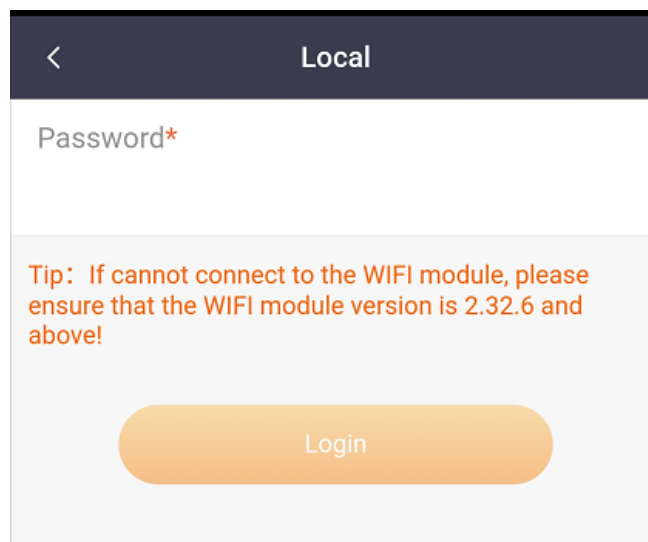


Step 2 Open the SolaX Cloud APP and touch the Local button at upper right of login interface to enter local mode.



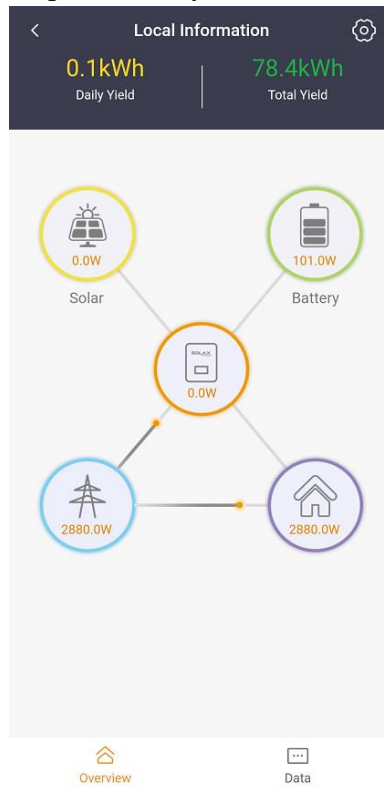
Step 3 Fill in the local password (initially: admin) and touch Login.

Note: If you want to change the password, visit the local password setting instruction on www.solaxcloud.com/wifiSetting/ when you connected on internet.



(2) Overview

Check the inverter real-time power and yield data on this page.



(3) Data

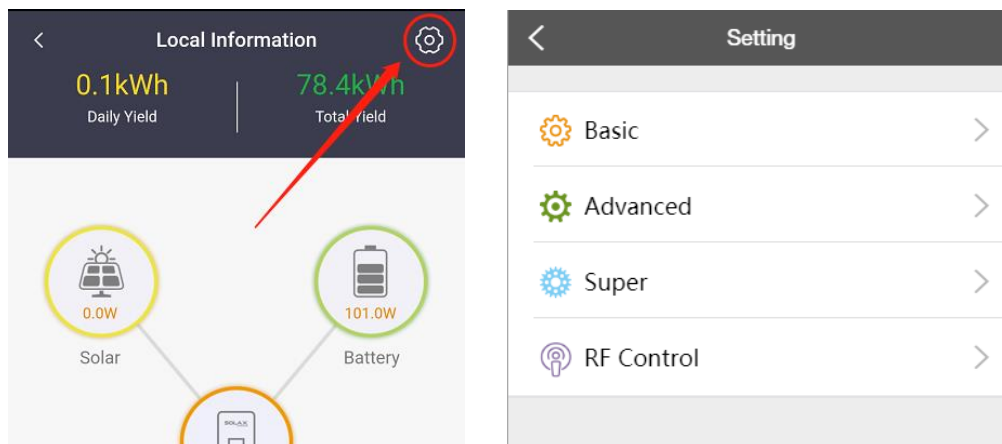
Check detailed data on this page.

Data	
Solar	∨
Grid	∧
Consume Energy	11.9 kWh
Grid Power	0.0 W
Feed-in Energy	62.0 kWh
EPS	∧
Eps Voltage 1	0.0 V
Eps Current 1	0.0 A
Eps Power 1	0.0 W
Battery	∧
Battery Capacity	45.0%
Battery Voltage	207.0 V
Battery Power	100.0 W

The 'Data' page also features a navigation bar at the bottom with 'Overview' and 'Data' options.

(4) Local setting

Touch the setting icon at the upper right of local overview page to enter the local setting page. The setting content is same as the LCD screen setting of the inverter. For details, please see the inverter manual. The interface is shown as below.



Contact us

If you have any questions about SolaX Cloud, please contact us.

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