

FusionSolarApp Quick Guide



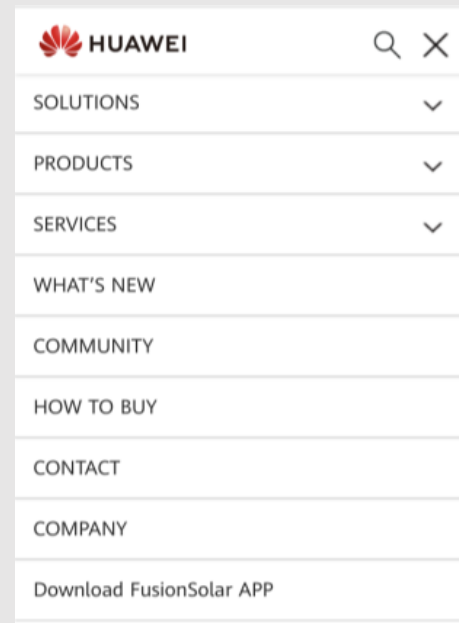
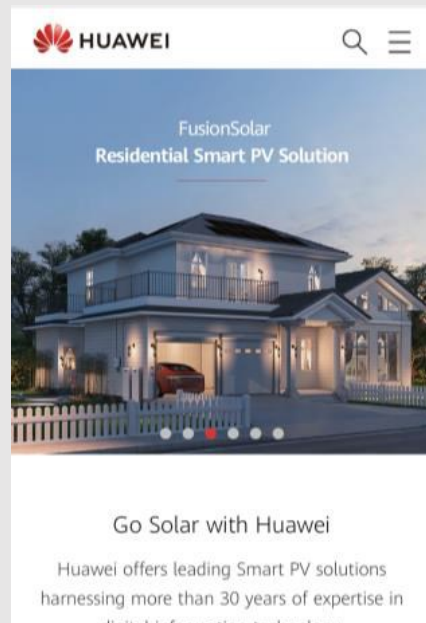
FusionSolar App Quick Settings Operation Procedure

1. Downloading and Installing the FusionSolarApp

Method 1: Search for **FusionSolar** in Huawei AppGallery to download and install the app.

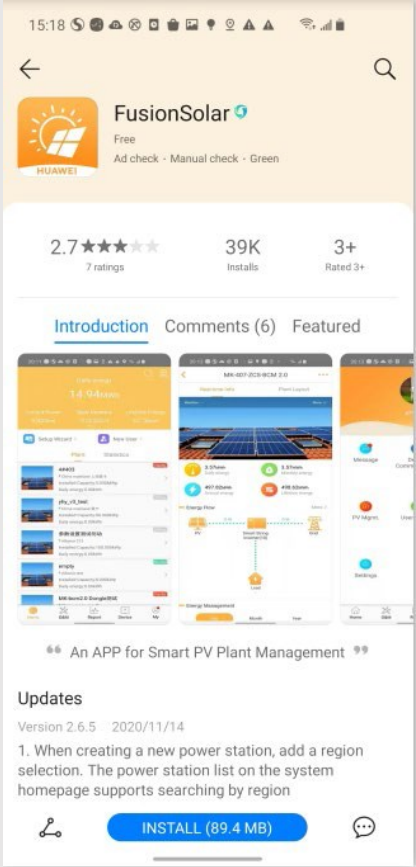
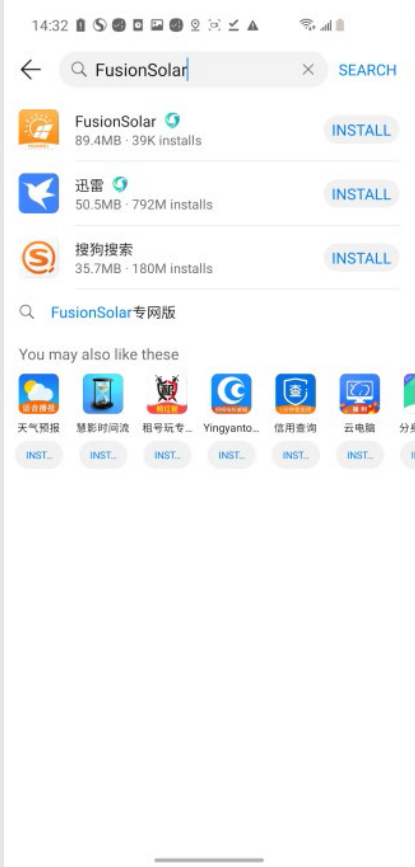
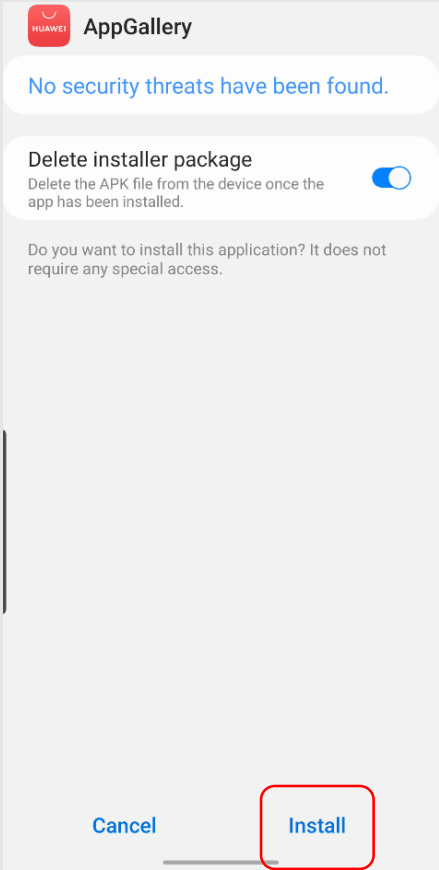
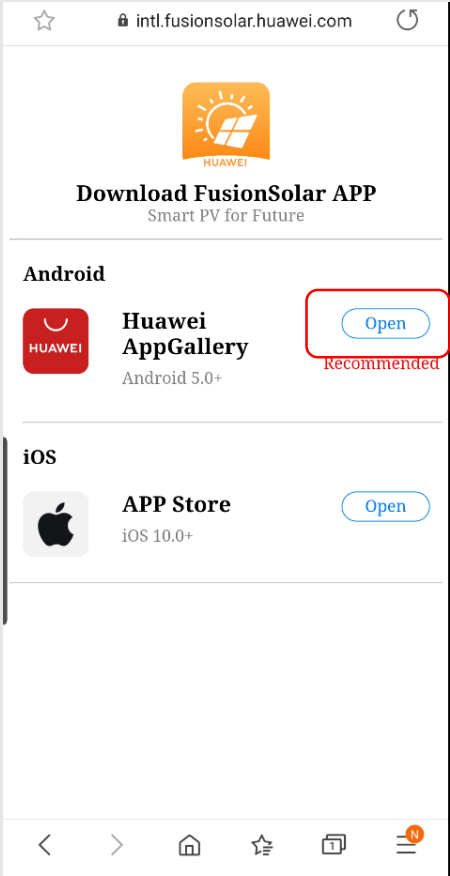
Method 2: Access <https://solar.huawei.com> using the mobile phone browser and download the latest installation package

Method 3: Scan the QR code to download and install the app.



FusionSolar

AppGallery has been installed on the mobile phone.

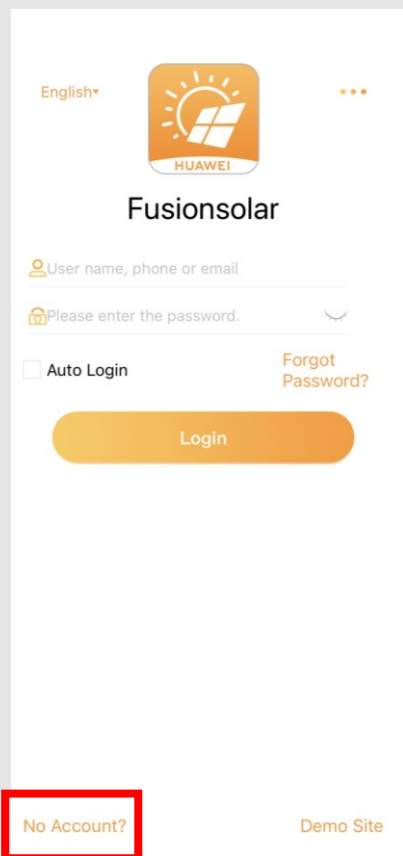


2. Register an Installer Account (Optional, for Installers Without an Account)

- Creating the first installer account will generate a domain named after the company.

The default login address is intl.fusionsolar.huawei.com.

PERSONET



English*



Fusionsolar

User name, phone or email

Please enter the password.

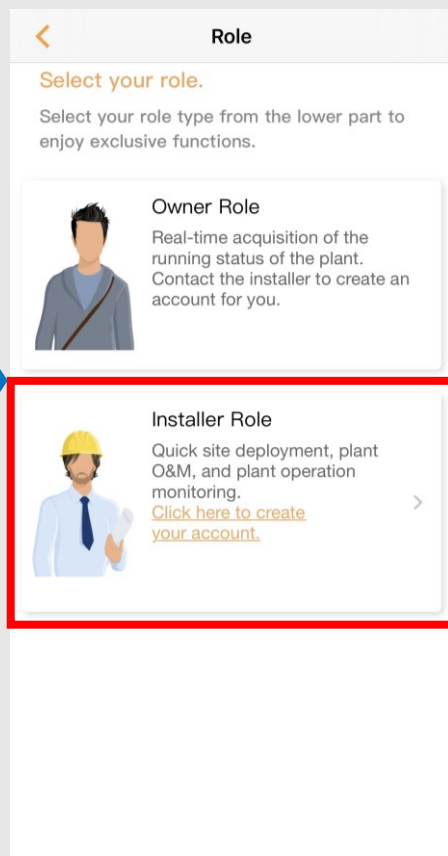
☐ Auto Login

Forgot Password?

Login

No Account?

Demo Site



Role

Select your role.

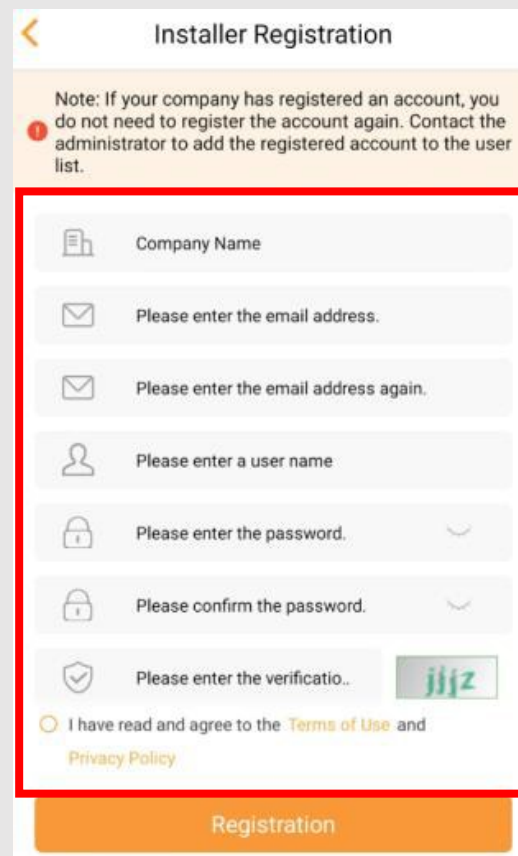
Select your role type from the lower part to enjoy exclusive functions.

Owner Role

Real-time acquisition of the running status of the plant. Contact the installer to create an account for you.

Installer Role

Quick site deployment, plant O&M, and plant operation monitoring. [Click here to create your account.](#)



Installer Registration

Note: If your company has registered an account, you do not need to register the account again. Contact the administrator to add the registered account to the user list.

Company Name

Please enter the email address.

Please enter the email address again.

Please enter a user name

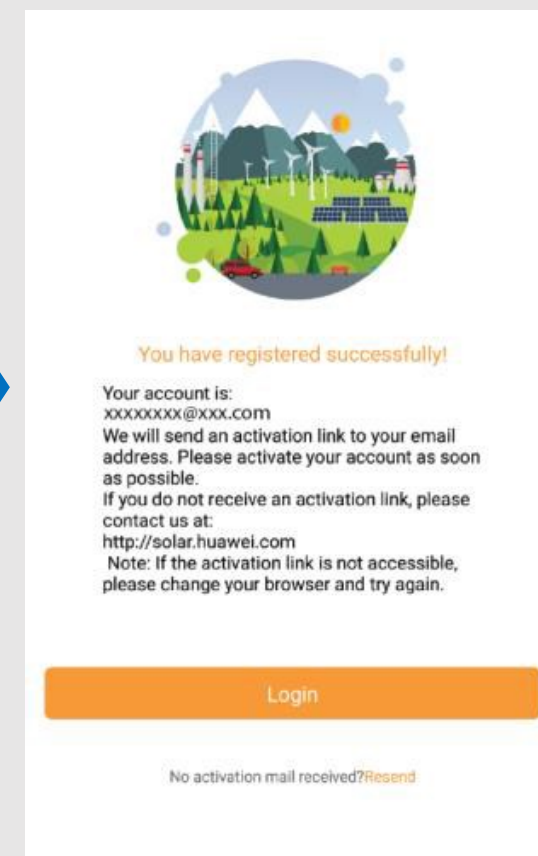
Please enter the password.

Please confirm the password.

Please enter the verificatio..

☐ I have read and agree to the [Terms of Use](#) and [Privacy Policy](#)

Registration



You have registered successfully!

Your account is: xxxxxxxx@xxx.com

We will send an activation link to your email address. Please activate your account as soon as possible.

If you do not receive an activation link, please contact us at: <http://solar.huawei.com>

Note: If the activation link is not accessible, please change your browser and try again.

Login

No activation mail received? [Resend](#)

The email address is the user name for logging in to the FusionSolarapp.

Log in to the registered email and activate the account.

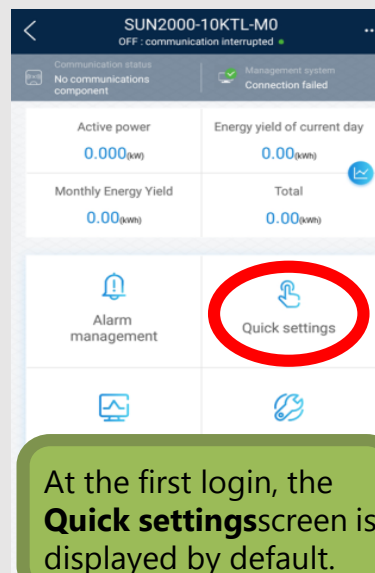
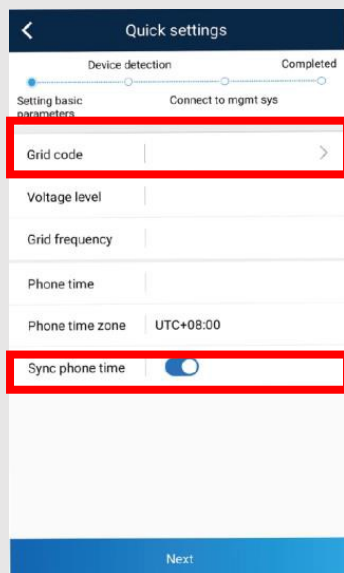
3. Log in and Start Setup Wizard

- Local Commissioning Using the Built-in WLAN of the Inverter

PERSONET



Set the local grid code of the region.
-If **Sync phone time** is enabled, the time and time zone of the inverter are synchronized with those of the mobile phone.

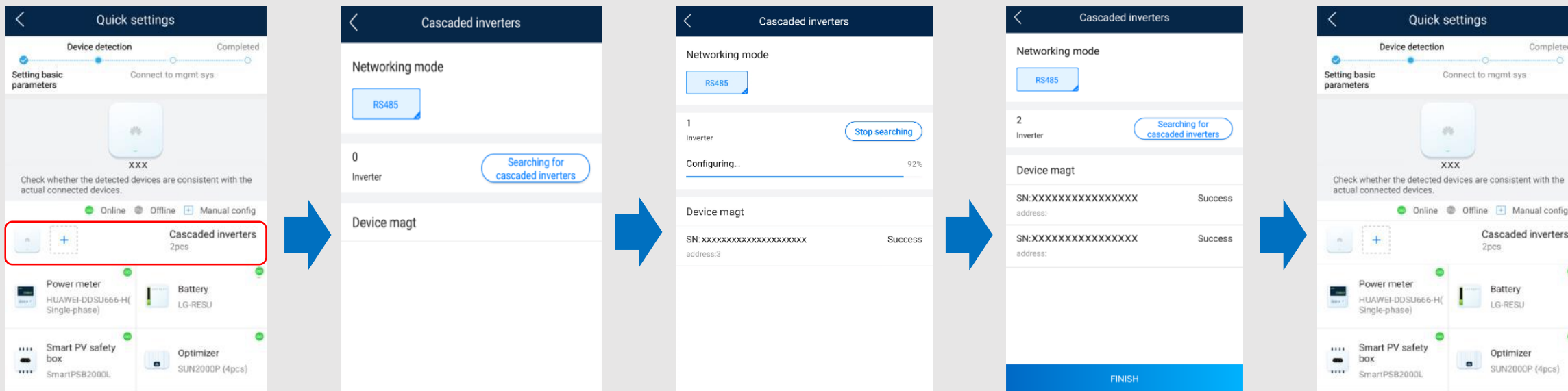


At the first login, the **Quick settings** screen is displayed by default.



Add Inverter

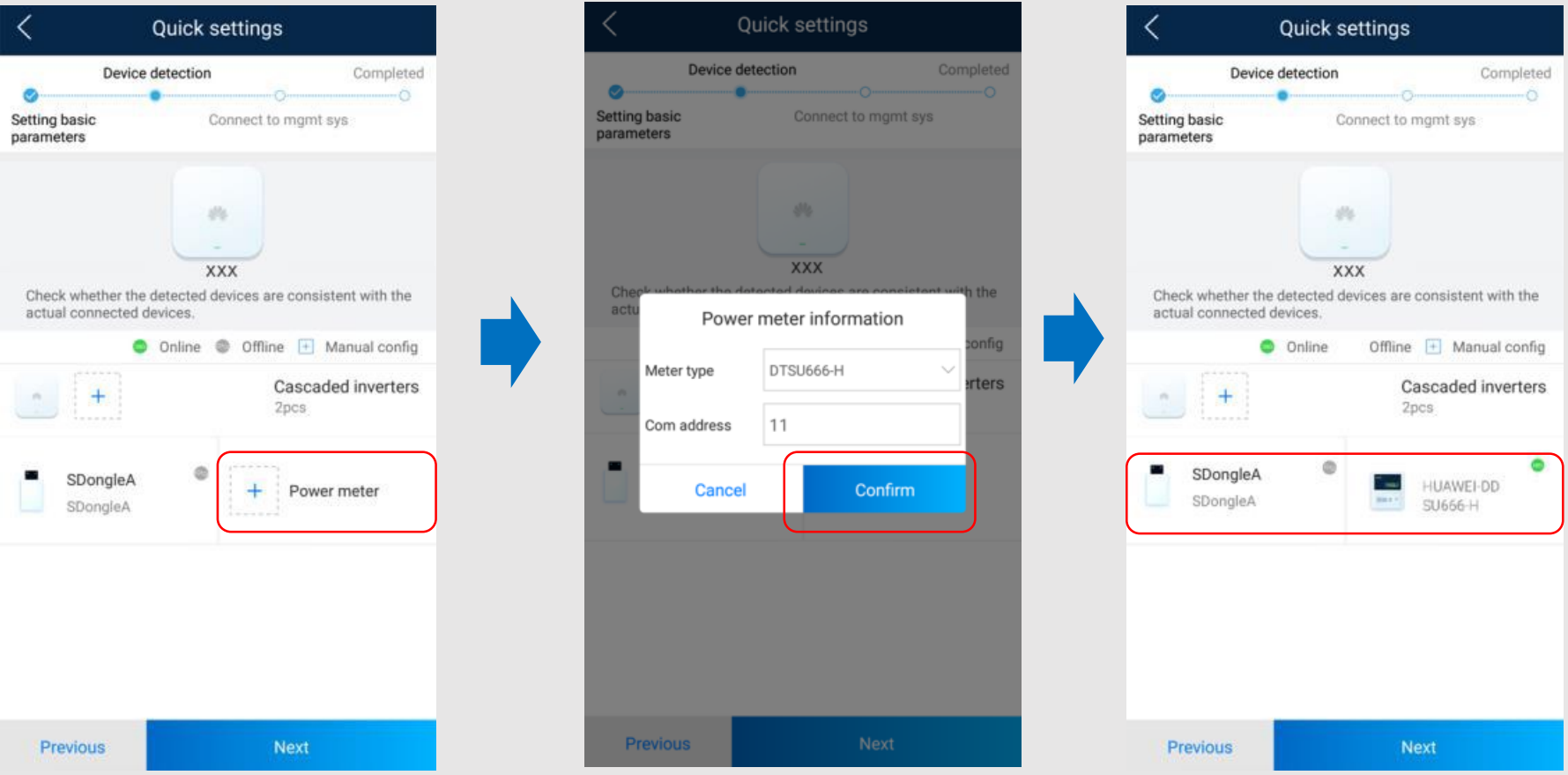
In a non-cascading scenario, the step of **Searching for cascaded inverters** is not involved.



Cascading of multiple inverters with the SUN2000-(3KTL-20KTL)-M0 and SUN2000-(2KTL-5KTL)-L1 as the master inverter.

Ensure that the devices in the device list are consistent with the actually connected devices.

Add meter



*Note

- power meter of single phase is DDSU666-H
- power meter of Three phase is DDSU666-H

Select the corresponding communication settings based on the Smart Dongle.

WLAN communication

or

FE communication

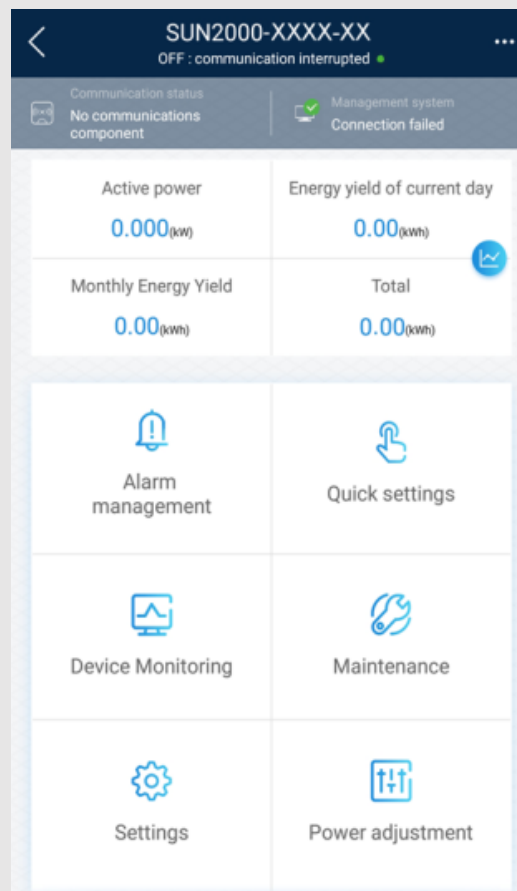
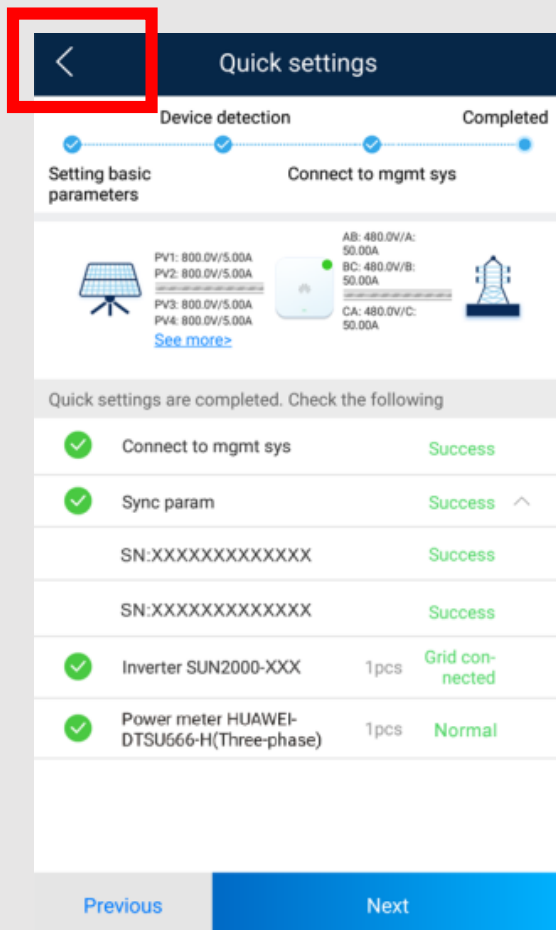
or

4G communication

Parameter	Description
APN mode	- Set SIM card parameters. Obtain the parameters from the SIM card carrier. - When APN mode is set to Automatic, APN, APN dialup number, APN user name, and APN user password are not displayed. When APN mode is set to Manual, APN-related parameters are displayed. You can set the parameters.
APN	
APN dialup number	
APN user name	
APN user password	
PIN	

•The PIN code is usually at the back of a SIM card.

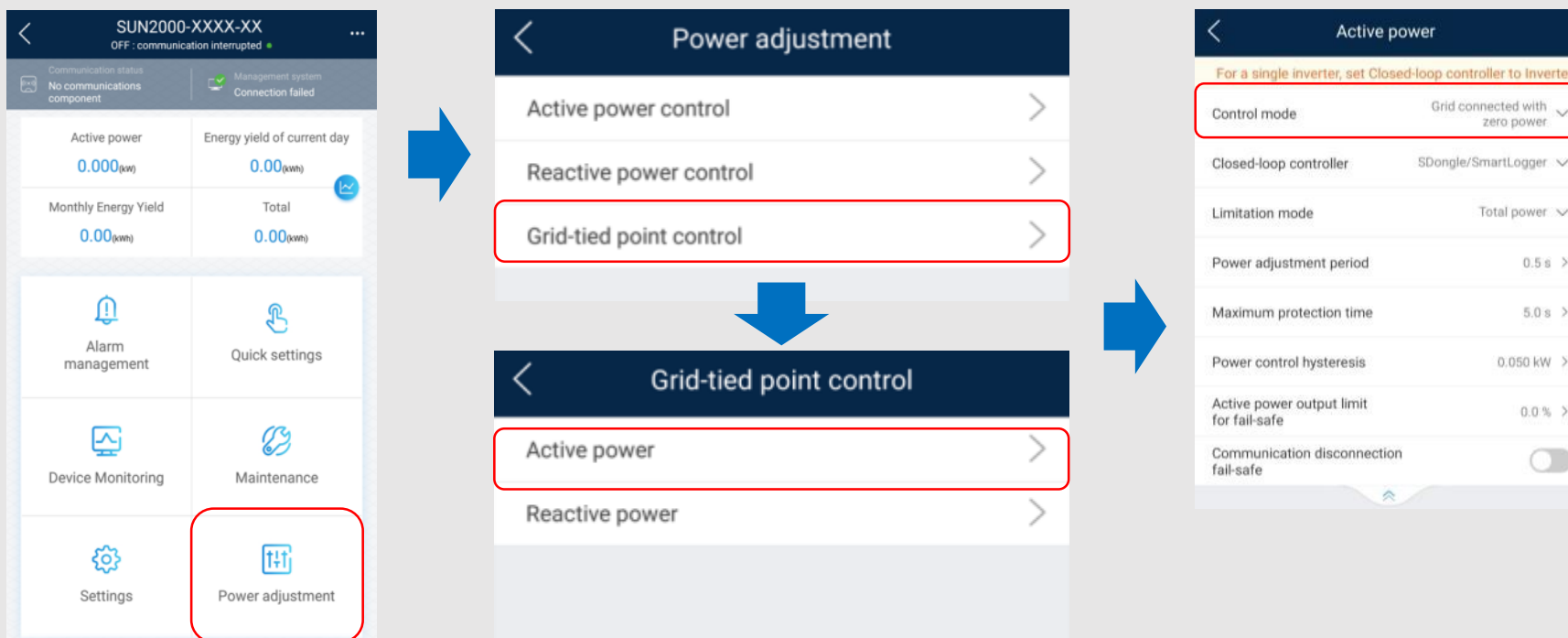
•If the automatic dialing is successful, 4G parameters are not displayed.



In a cascading scenario, the parameter synchronization result is displayed.

PERSONET

Setting Export Limitation Parameters



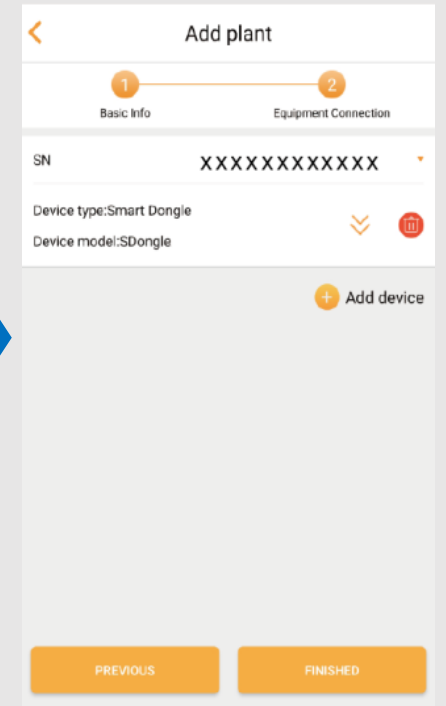
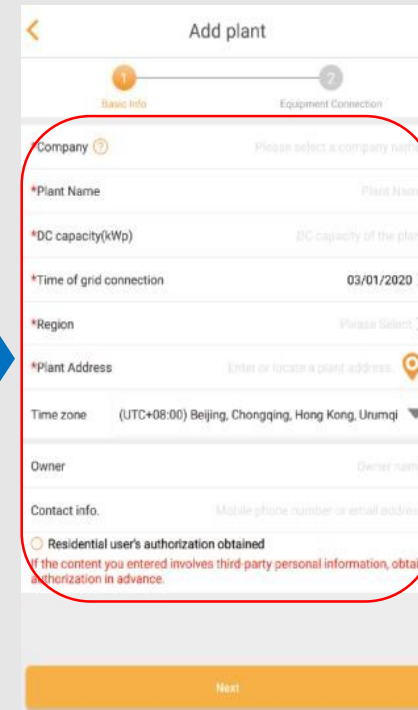
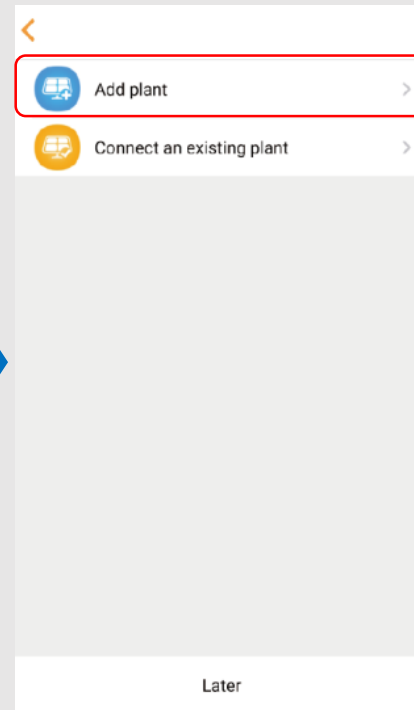
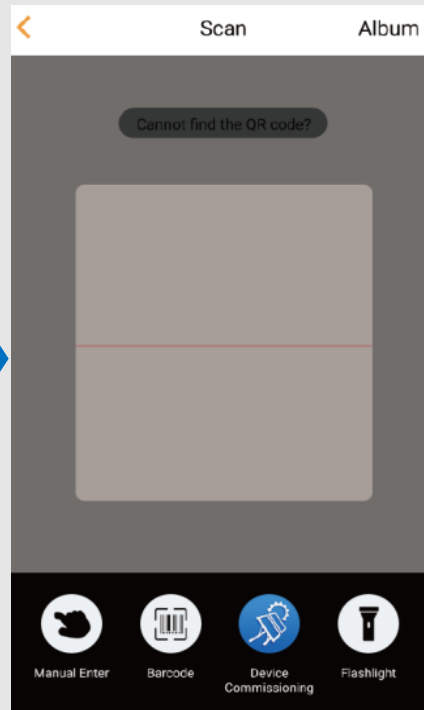
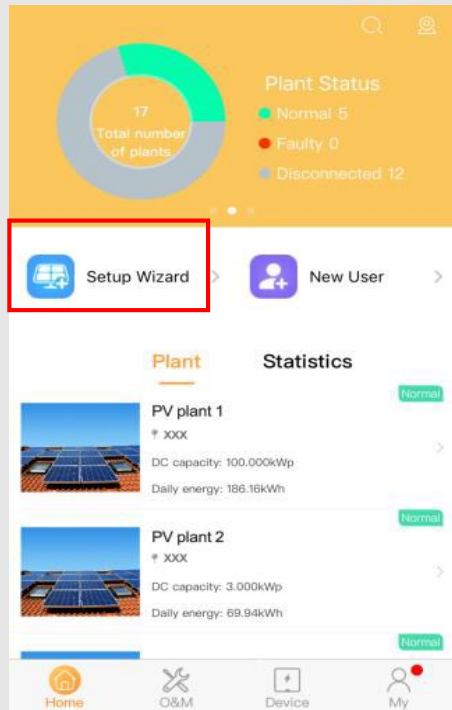
On the SUN2000 screen, Choose **Power adjustment > Grid-tied point control > Active power** to set export limitation parameters. For a single inverter, set **Closed-loop controller** to **Inverter** or **SDongle/SmartLogger**.

- When **Closed-loop controller** is set to **Inverter**, the duration of export limitation is less than 2s.
- When **Closed-loop controller** is set to **SDongle/SmartLogger**, the duration of export limitation is less than 5s.

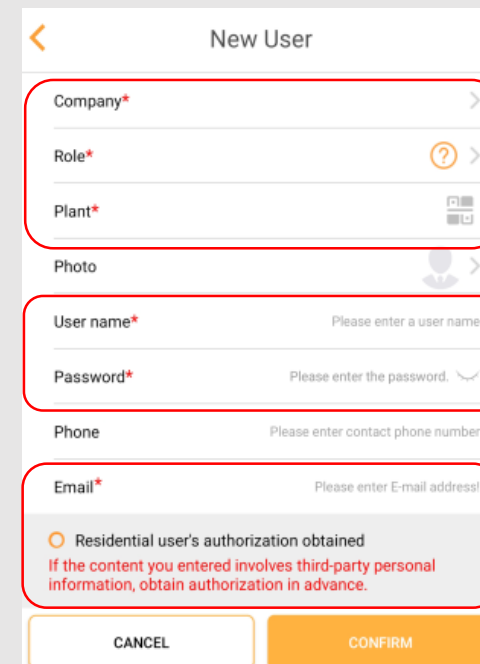
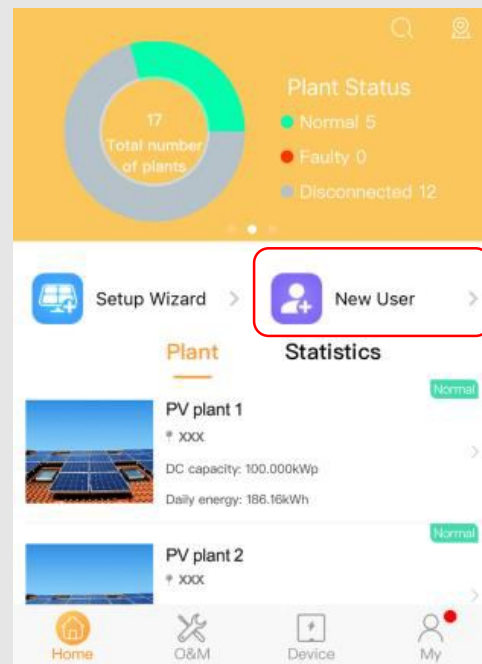
For multiple inverters, **Closed-loop controller** can only be set to **SDongle/SmartLogger**. The duration of export limitation is less than 5s.

After tapping **Grid-tied point control**, you need to enter the login password again. The initial password is **00000a**.

Add a plant.



Create an owner account.



The 'New User' form contains the following fields and options:

- Company***: Text input field.
- Role***: Dropdown menu with a question mark icon.
- Plant***: Dropdown menu with a plant icon.
- Photo**: Image selection icon.
- User name***: Text input field with placeholder 'Please enter a user name'.
- Password***: Text input field with placeholder 'Please enter the password' and a toggle icon.
- Phone**: Text input field with placeholder 'Please enter contact phone number'.
- Email***: Text input field with placeholder 'Please enter E-mail address!'. Below this field is a red warning message: 'Residential user's authorization obtained. If the content you entered involves third-party personal information, obtain authorization in advance.'
- CANCEL** and **CONFIRM** buttons at the bottom.

Owner role: power station homepage, equipment management, user account settings and power station information settings

Thank You.