



# Quick Guide for “ Chint Connect ”



**1** **Go Page 3**

No account registration required, connect hardware immediately.



Standing in front of the gateway and inverter, ready to start setting up?



Is this your first attempt to register an account with this app?

Yes

No, my account was registered before 2023.



Distributor / Customer



- ODM or Distribution CPS products
- / Own and operate more than 5 C&I sites
- / Users who pay for the platform's value-added services

System Integrator / Installer



- Companies that provide installation and O&M services to CPS products
- / Data Integrators who have established agreements with our platform

Login the APP.

**Go Page 11**

**3**

Sign up an account.

**Go Page 10**

**2**

End User



- Residential PV site owner
- / Own and maintain no more than 32 three-phase inverters
- / Accounts created by CPS distributor

*End-users can purchase products from different CPS distributors while bundling site monitoring.*

4

## Go Page 12

Switch logins between user roles.



Logged in



End User



Solve remote O&M problems with cloud-based applications

*New residential "end users" can check data and edit the site after binding the new gateway.*

*If a new "end user" is binded with a new C&I gateway, a CPS or distributor authorization is required to view the data.*

Self-binding the new gateway (site).

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5



Edit the site profile / Unbind the site

## Go Page 16

8

Associating owned sites with "Installer/System Integrator".

## Go Page 14

6

Disassociation from "Installer/System Integrator".

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Check the sites authorized for O&M by "end user".

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7



Solve remote O&M problems with cloud-based applications



Logged in



System Integrator / Installer

*"Installer/system integrator" has a cross-organizational perspective.*



Logged in



Solve remote O&M problems with cloud-based applications



Distributor / Customer



End User



System Integrator / Installer

Search site or device.

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**10**

Check site details.

**Go Page 19**

**11**



My Portfolio



Full screen charts.

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**12**

Site events.

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**13**

Remotely modify the Inverter settings.

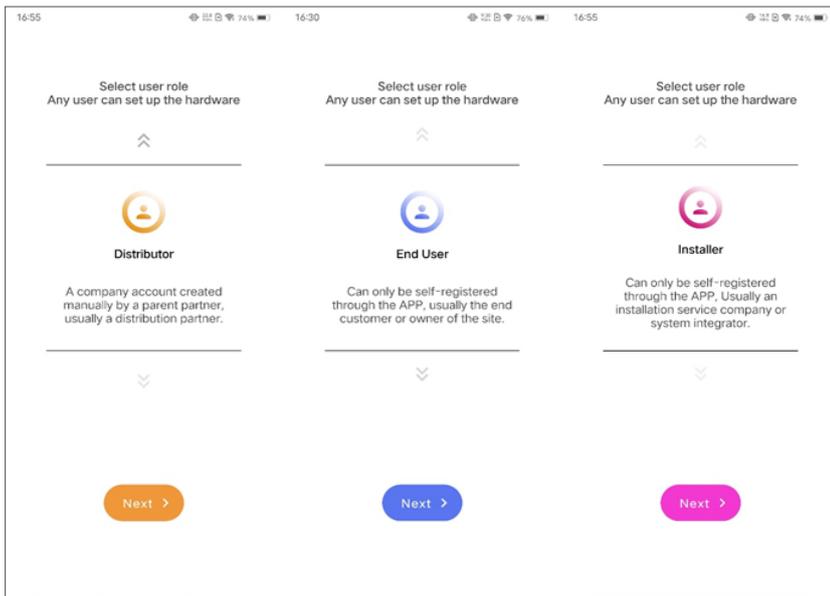
**Go Page 23**

**15**

Remotely modify the gateway settings.

**Go Page 22**

**14**



When APP is run for the first time, it prompts you to select user role, you can select role and enter APP, or you can switch role again when you login and register.

**4**  
Switch logins between user roles.

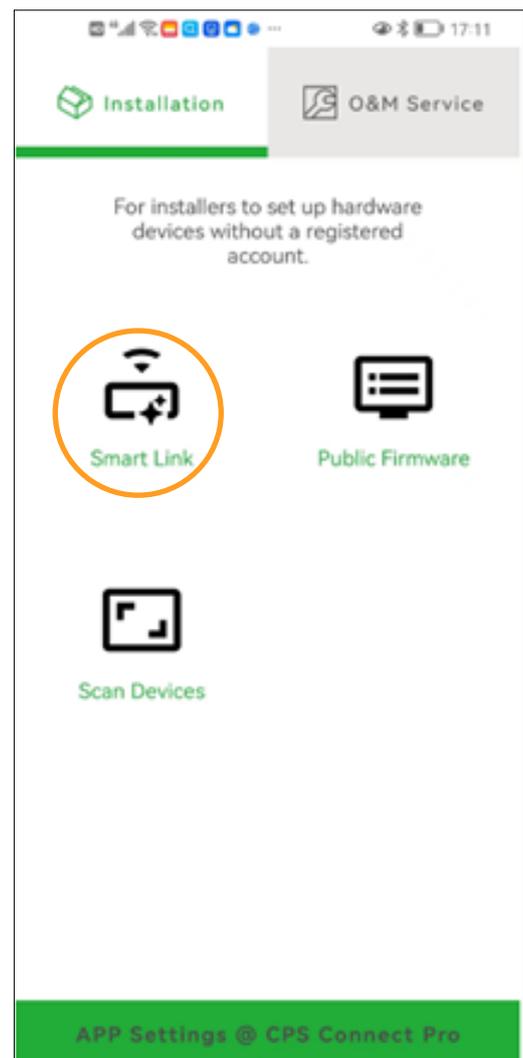
**1**  
Initialize the inverter or gateway without registering an account.  
Click "smart link", the APP connects to the gateway via Bluetooth, and then connects to the inverter and performs the initialization related settings.



The smart link will automatically determine the type of gateway and inverter model connected.

The initialization of all our gateways is basically the same, and there are differences in the initialization of different inverters.

You need to refer to the inverter manual or contact CPS after-sales service.

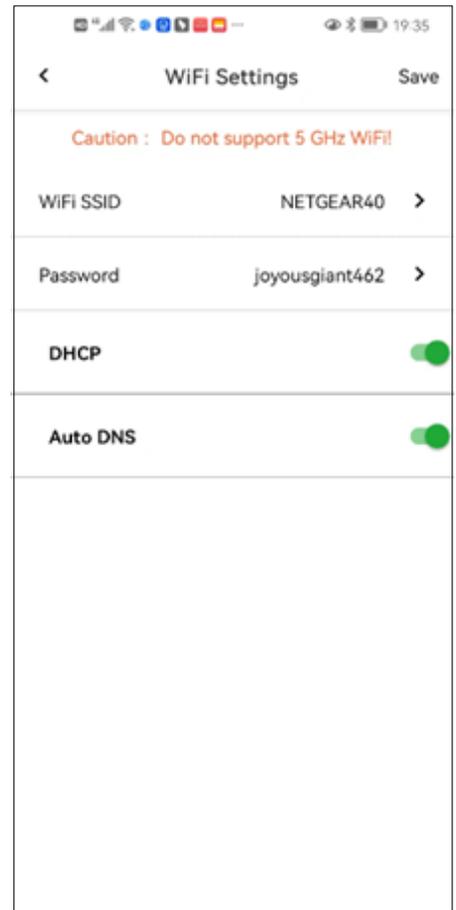
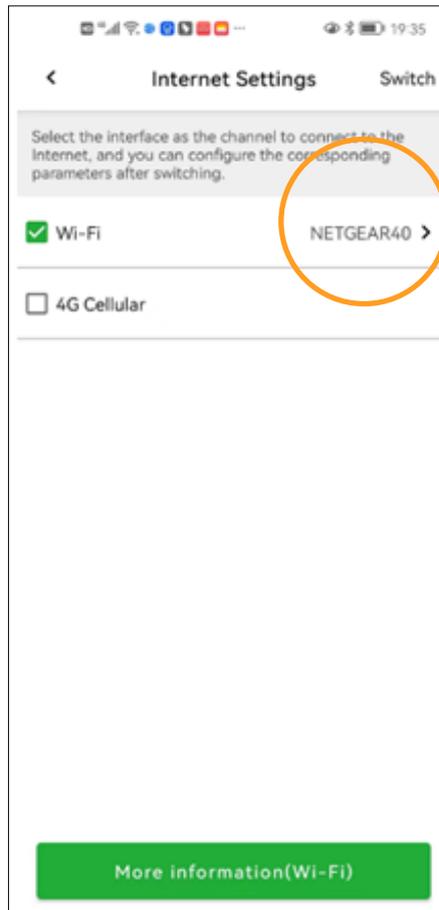
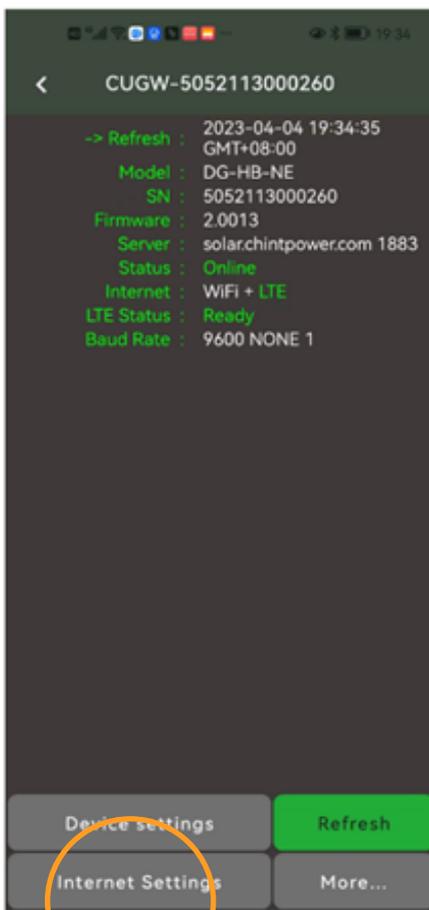




Smart Link



Click "Internet settings" to configure the WiFi connection for the LAN, or check the 4G connection included by default in some gateway models.



Connecting the gateway to the server over the Internet is the most important first step.

Once the gateway is connected to the platform, almost all settings can be implemented remotely

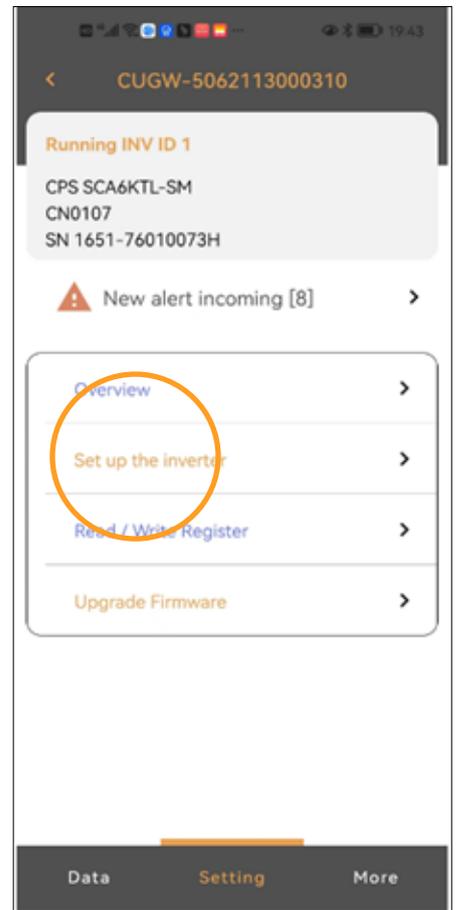
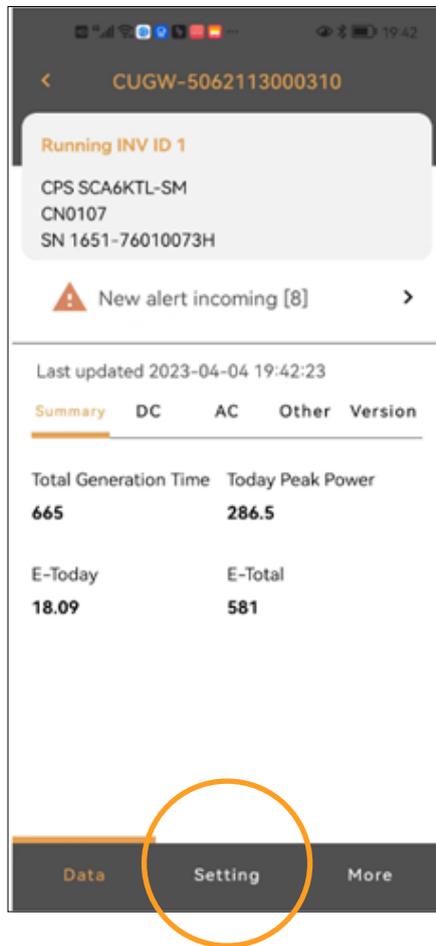
After modifying the settings, click "Refresh" to confirm the effect.

One-to-one INV/ESS



Smart Link

Clicking on "Device settings" will give you direct access to the inverter to view operational data, initialize and modify registers.



The most basic setup for initializing the inverter consists of selecting the correct Grid code and also modifying the inverter time correctly.

Wireless Dongle GW

X-in-one Gateway

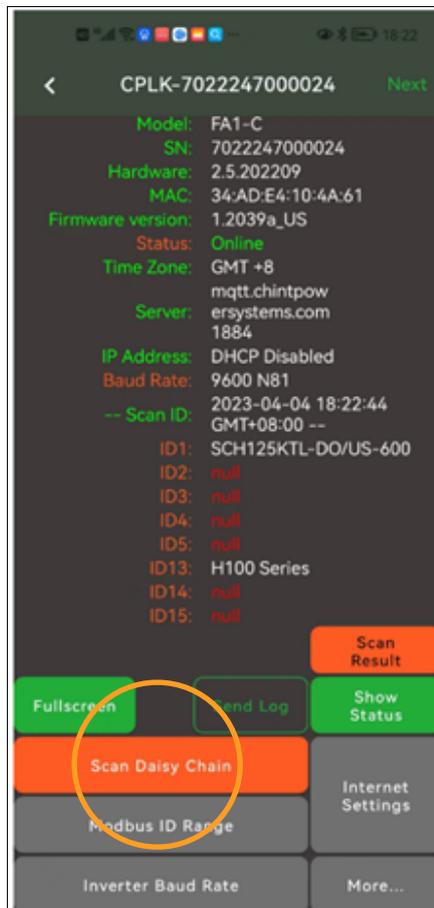
ESlink ( No-LCD INV )

RS485 Daisy Chain



Smart Link

By clicking "Scan Daisy Chain", the gateway will automatically discover different types of hardware according to the set Modbus ID range and hardware protocol. Users can directly set the hardware found on the daisy chain one by one.



Connecting the gateway to the server over the Internet is the most important first step.

Once the gateway is connected to the platform, almost all settings can be implemented remotely

After modifying the settings, click "Show Status" to confirm the effect.

Wireless Dongle GW

X-in-one Gateway

ESlink ( No-LCD INV )

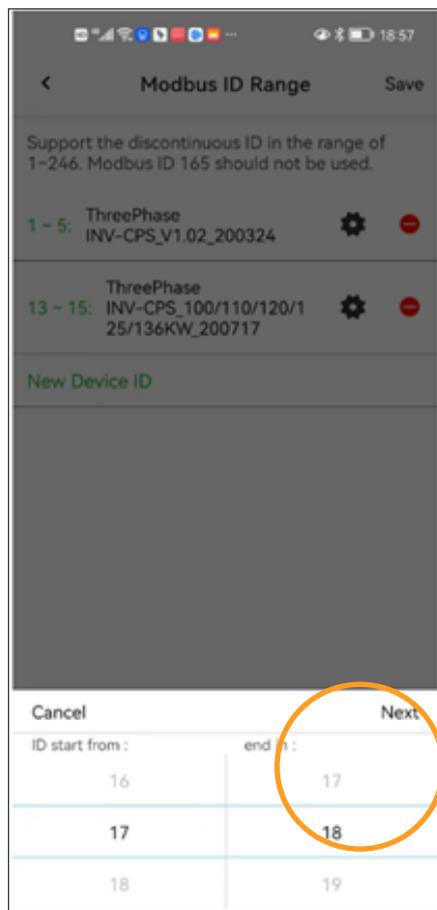
RS485 Daisy Chain



Smart Link



After you have configured the Modbus ID range, you must click "Save". The gateway will restart, so please re-enter the current screen to confirm that the settings are in effect. Or click on "Scan Daisy Chain" to scan the bus again.



Completely different hardware can be connected on a single RS485 port, requiring the selection of the correct Modbus ID and protocol.

Wireless Dongle GW

X-in-one Gateway

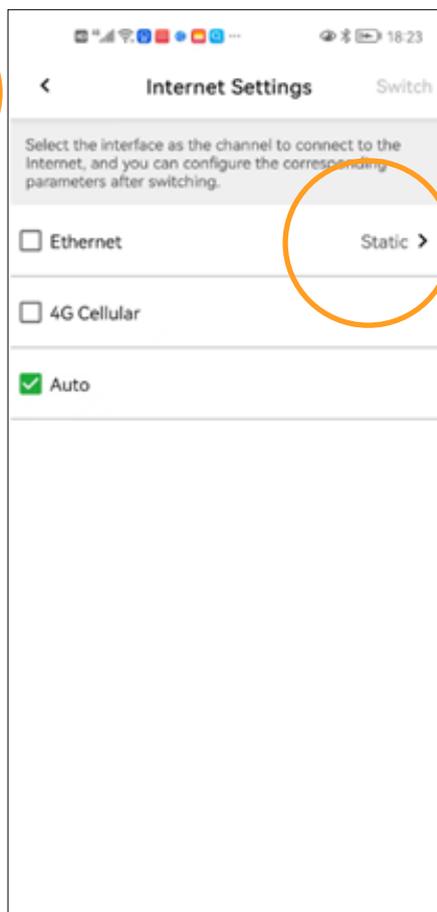
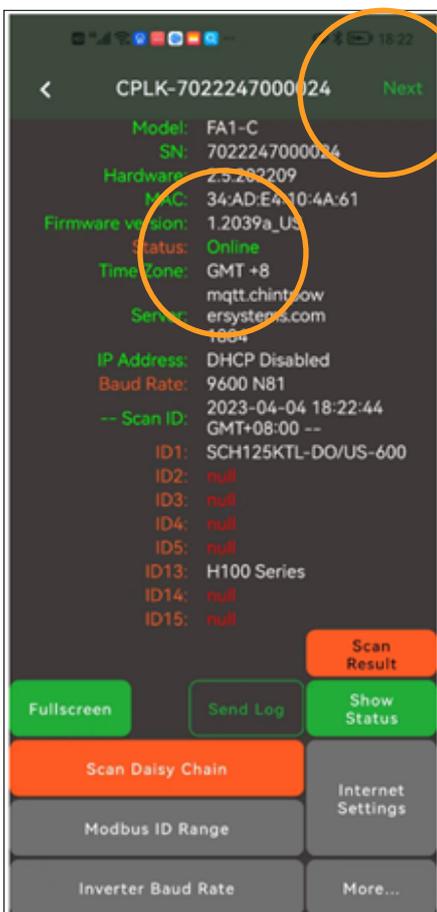
ESlink ( No-LCD INV )

RS485 Daisy Chain



Smart Link

Customers who need to use Modbus TCP or LAN have to configure the static IP specification, they need to switch to Ethernet connection and enter the static IP related parameters manually. Note "save", the gateway will restart automatically.



The gateway automatically determines how to connect to the Internet by default "Auto".

After the gateway displays Online, click "Next" to select the correct time zone.

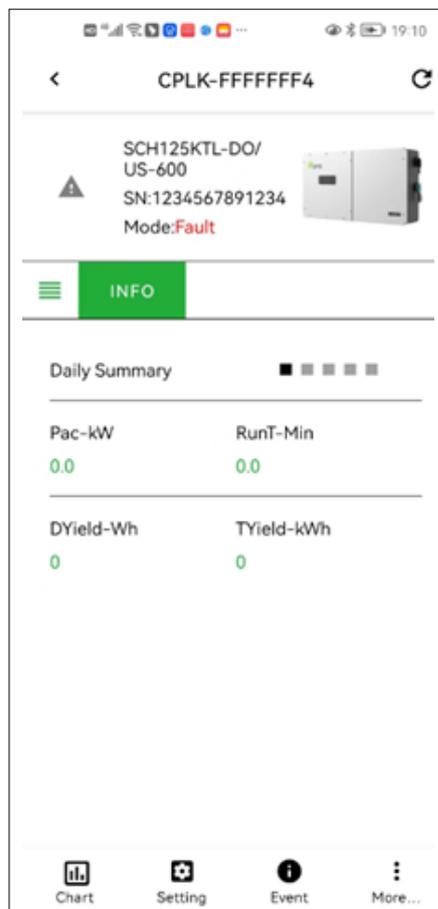
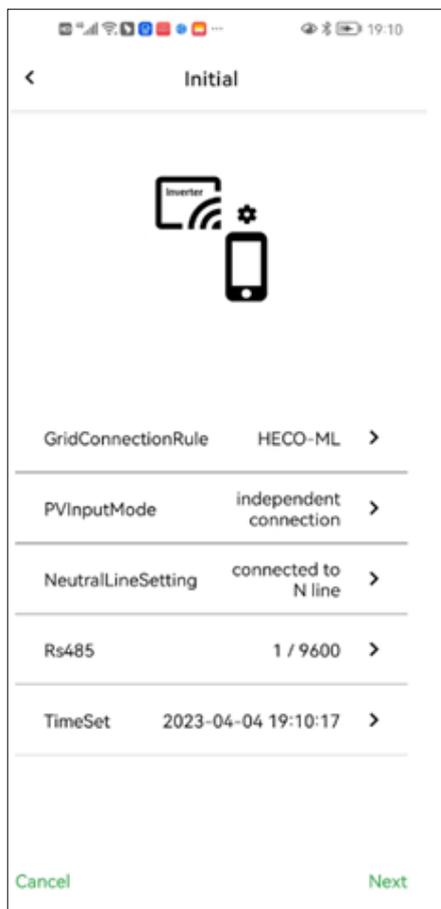
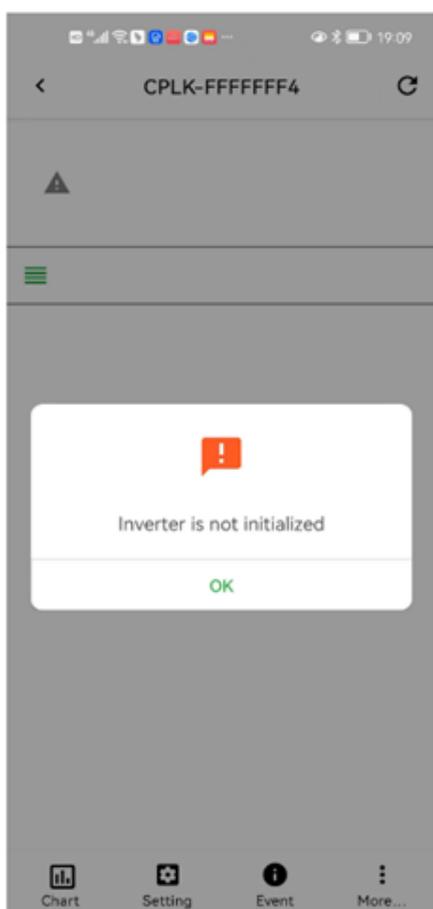


Smart Link



Inverter that has not been initialized will pop up a prompt.

Users need to set Grid code, RS485 parameters, correct time and other parameters.



ESlink products have been discontinued and replaced with DG-W-FEB / DG-H-FEB gateways.

FEB gateways provide a more convenient solution for field-commissioning inverters.

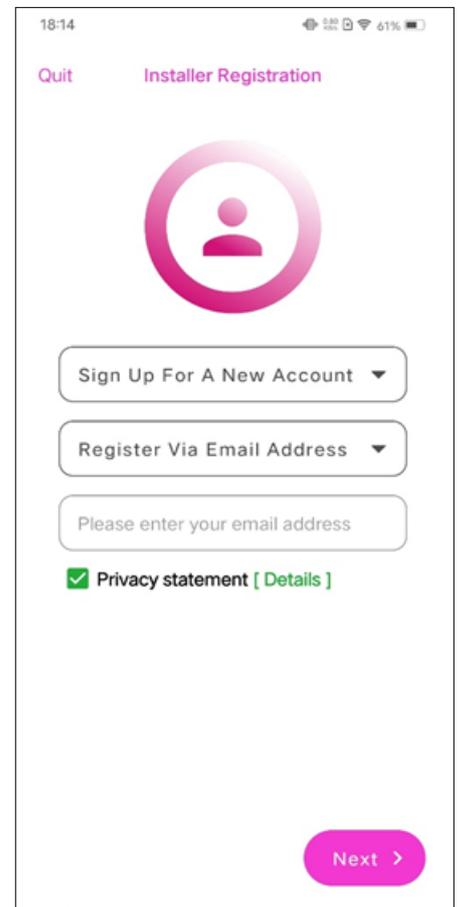
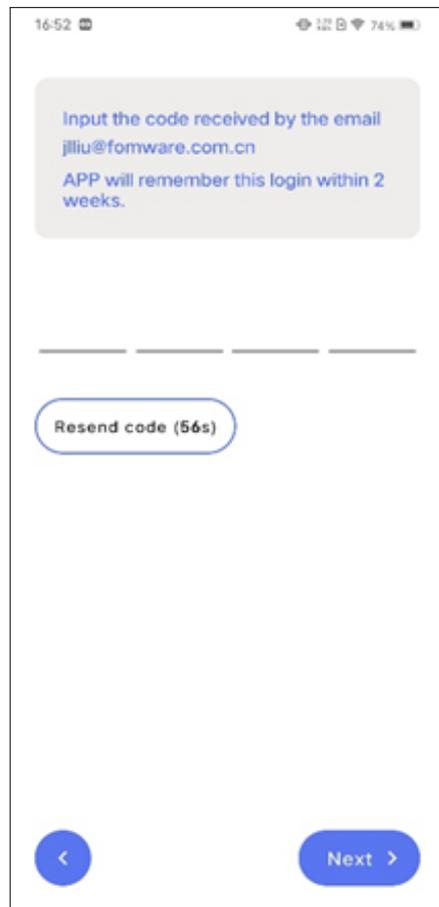
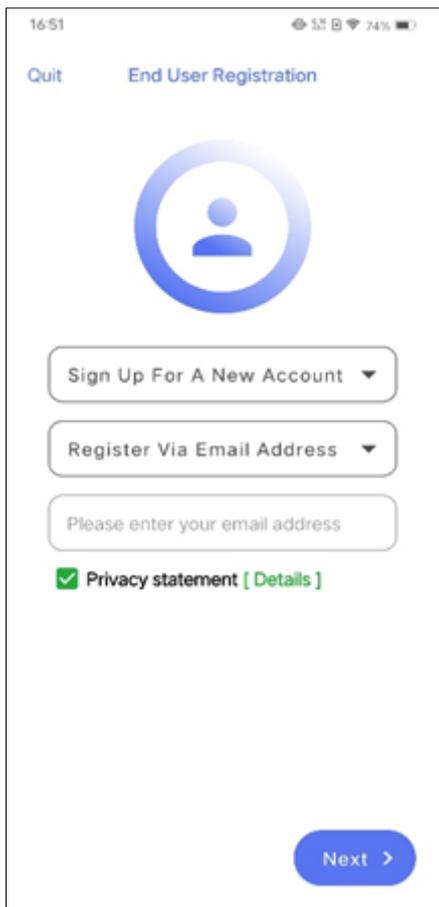
*ESlink provides a direct WIFI and BLE connection without a router, allowing the APP to set up the inverter directly..*

## 2

Sign up an account.



The real, non-duplicate email or cell phone number used for registration will receive a verification code from the platform. Once entered correctly, the account will be registered successfully.



"End User" and "System Integrator/Installer" can only be used for self-registered accounts through the App. Users can use email or cell phone number as account name.

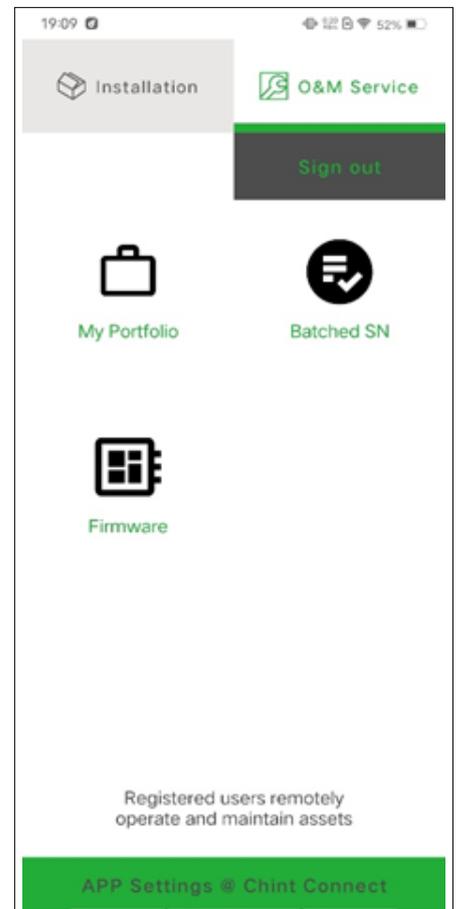
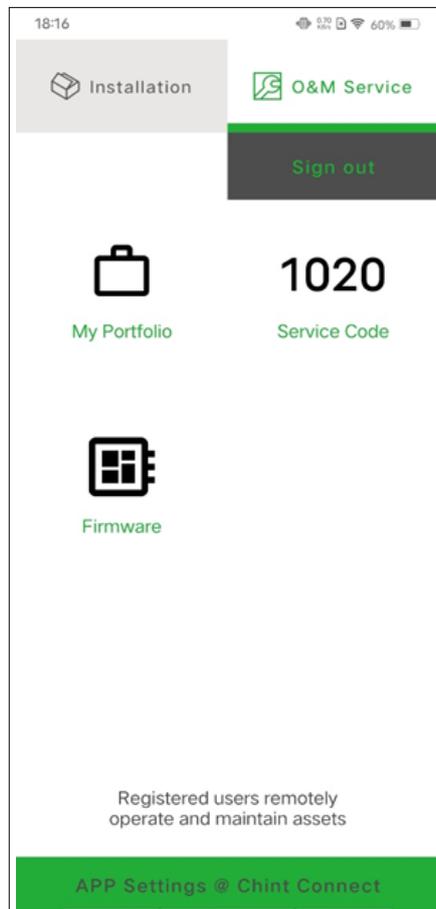
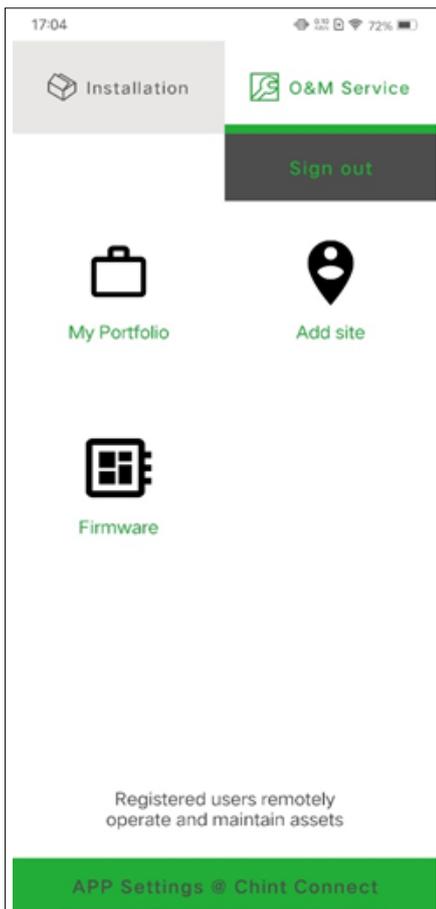
3

Login the APP.



The features will be slightly different for different characters when they log in.

The 4-digit number on the main interface of "System Integrator/Installer" is the service code, which is provided to the site owner to associate with the O&M service provider.



End User



System Integrator  
/ Installer



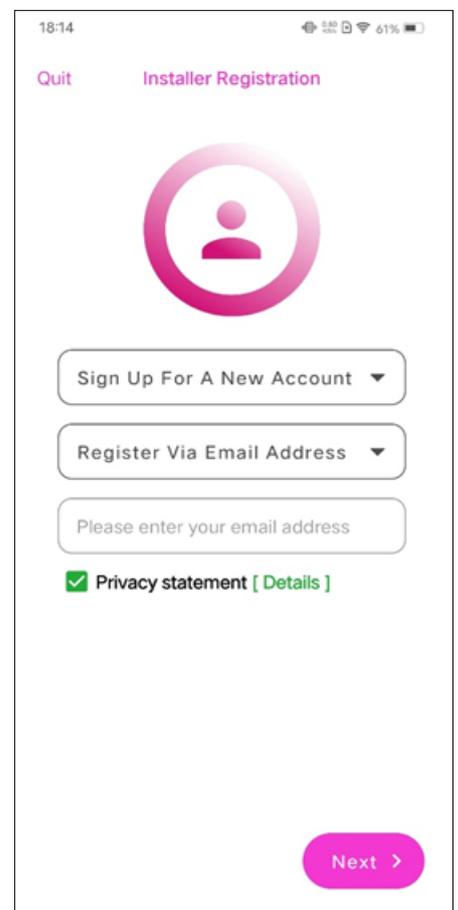
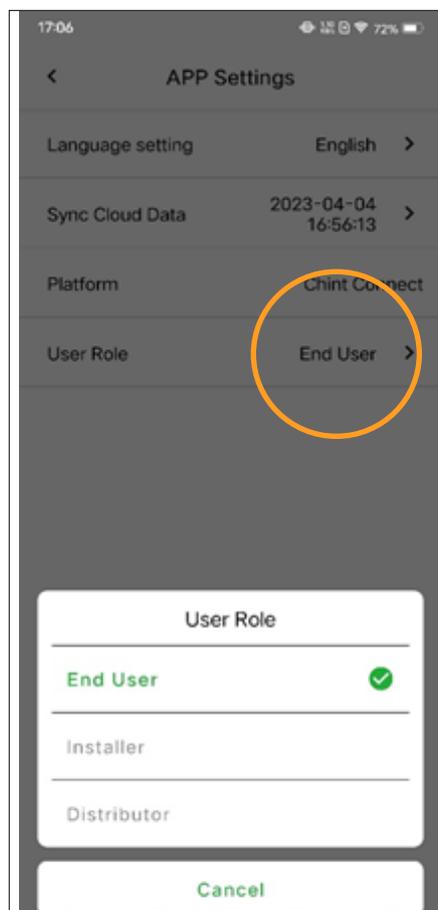
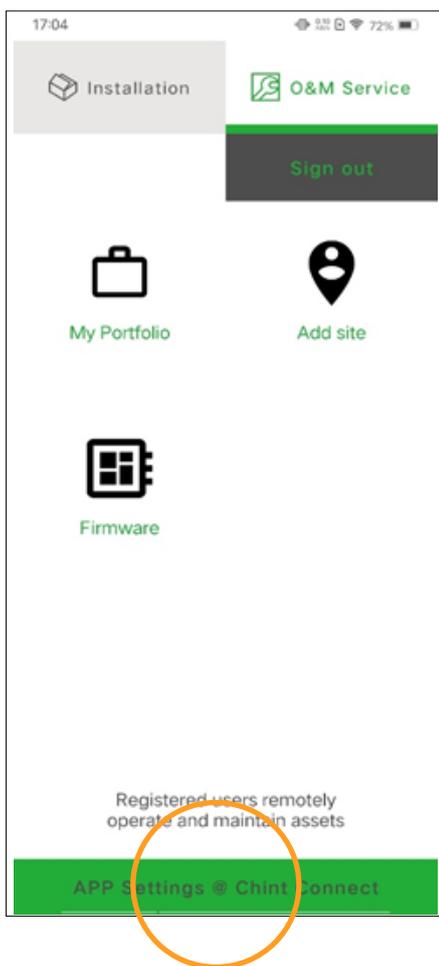
Distributor  
/ Customer

# 4

Switch logins between user roles.



The real, non-duplicate email or cell phone number used for registration will receive a verification code from the platform. Once entered correctly, the account will be registered successfully.



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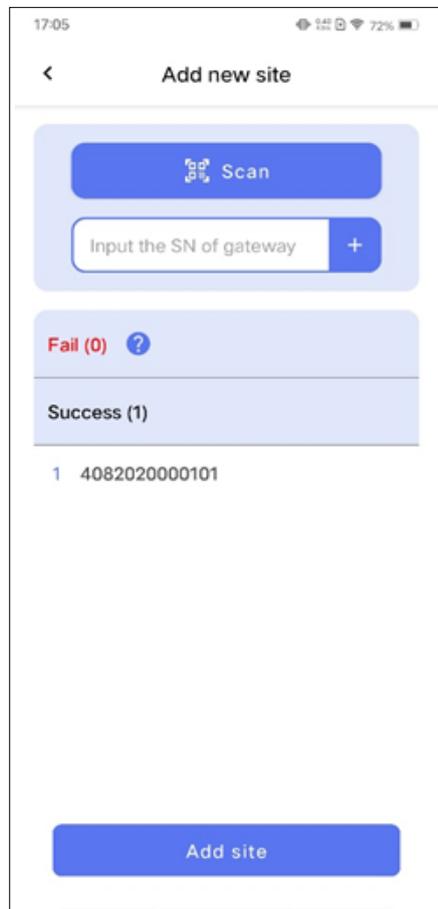
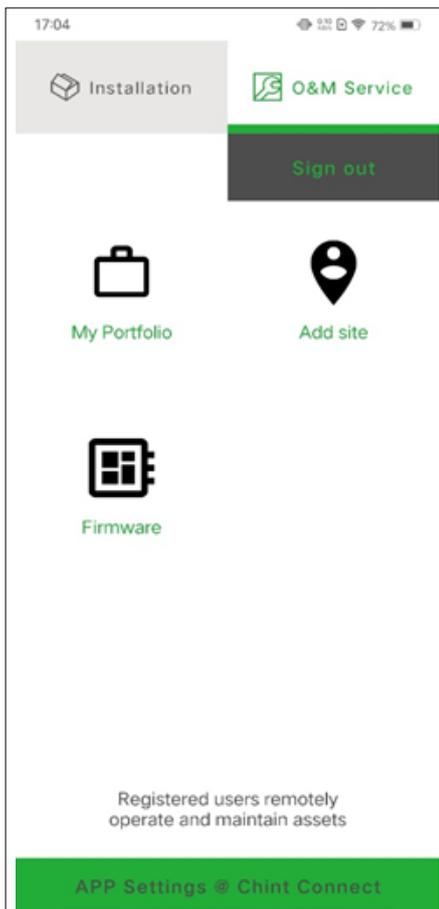
# 5

## Self-binding the new gateway (site).



End User

By clicking "Add site", users can scan the SN barcode on the gateway or manually enter the relevant SN number. The gateway can then be associated with your account.



Users can enter the name/sn of the site or device in the site list to quickly find the target.

6

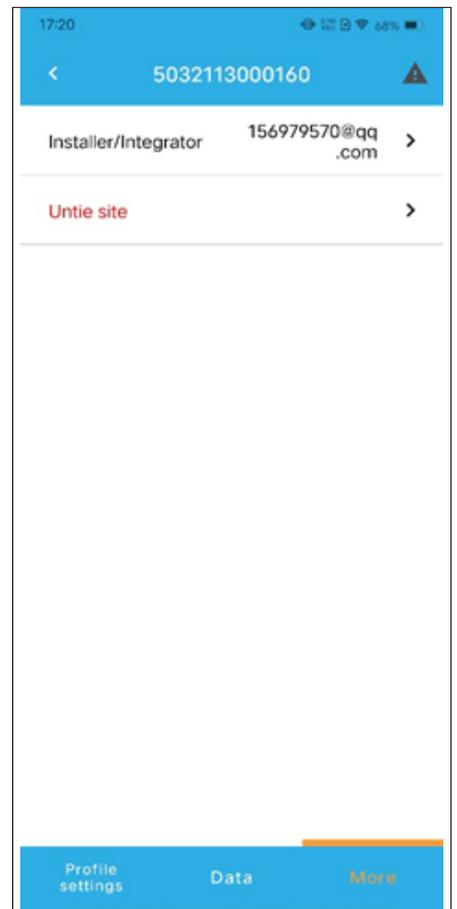
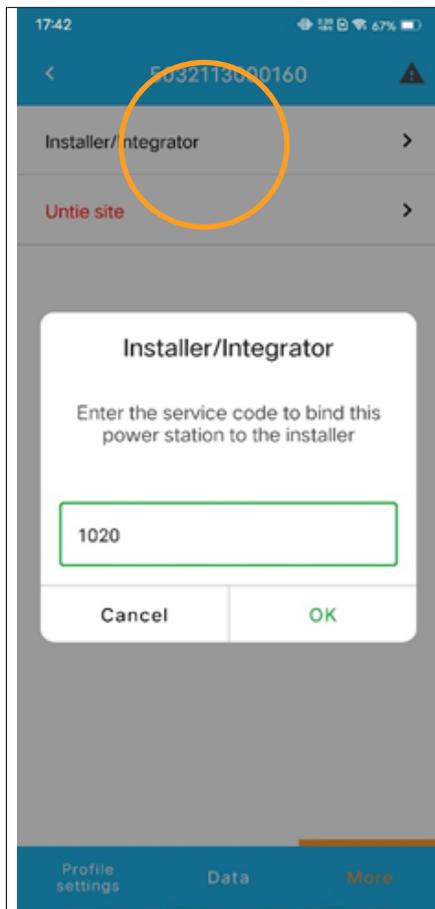
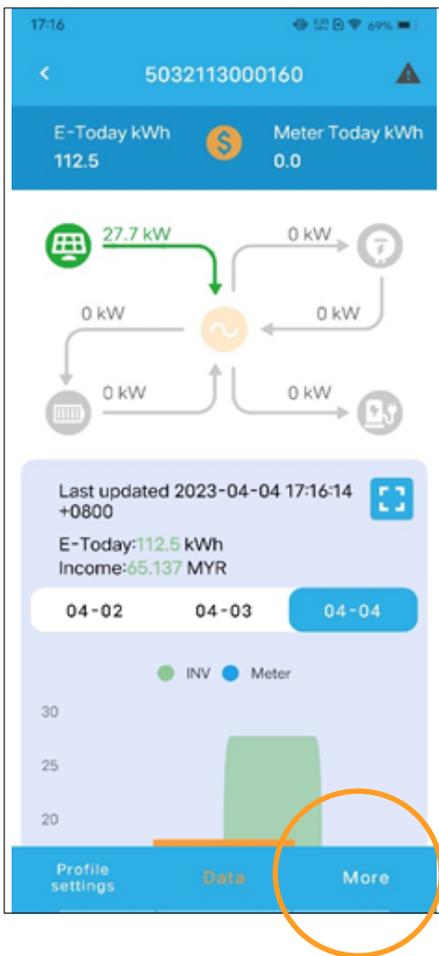
Associating owned sites with "Installer/System Integrator".



End User



"End User" Enter the service code of "Installer/System Integrator" on the target site, then the site can be viewed by "Installer/System Integrator" for data and O&M correlation.



When "Installer/System Integrator" is associated with "End User", the "Customer" associated with the target site can also see this relationship.

9

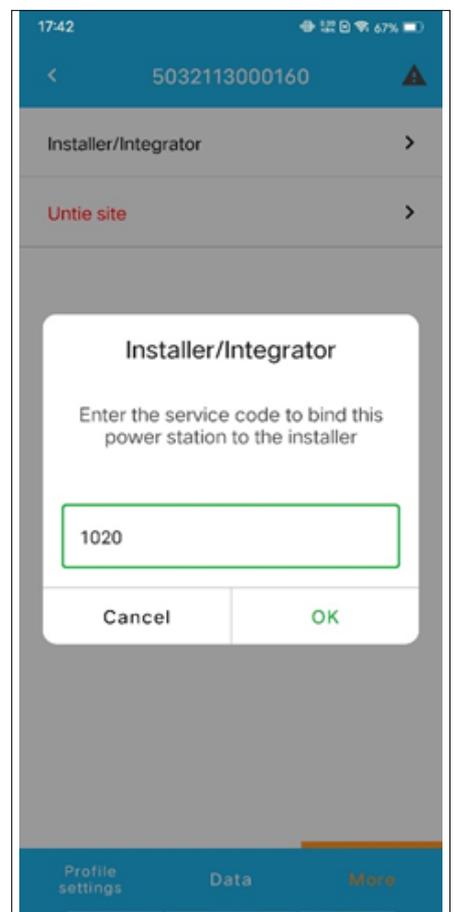
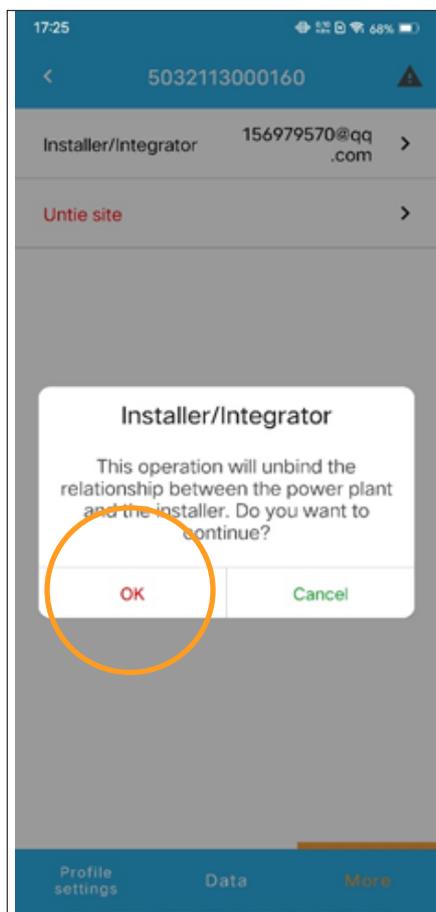
Disassociation from "Installer/System Integrator".



End User



The "End User" can be unlinked from the "Installer/System Integrator" at any time, which means that the "Installer/System Integrator" can no longer access the relevant site.



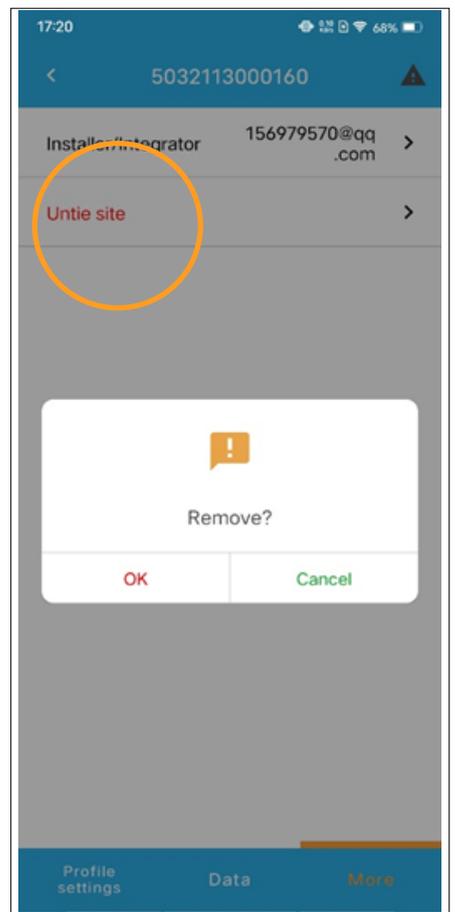
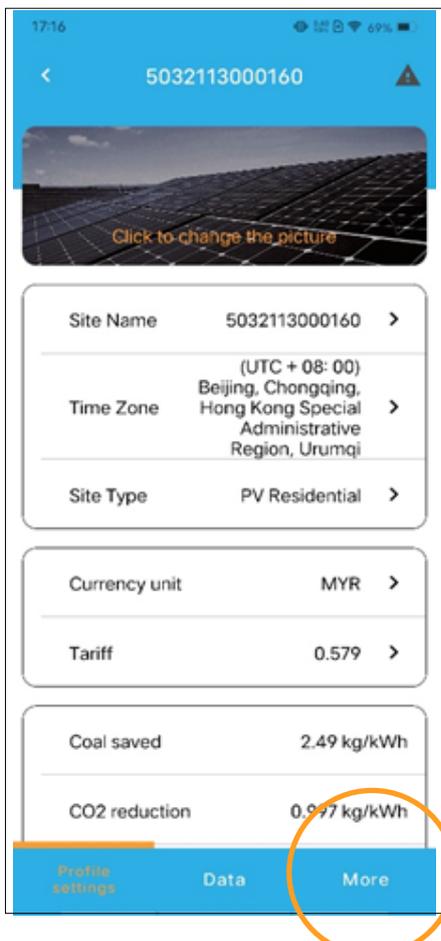
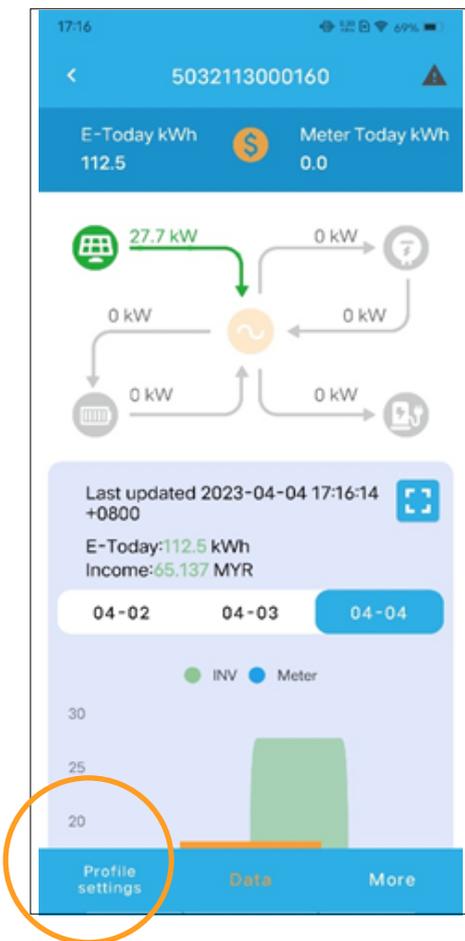
8

Edit the site profile / Unbind the site



End User

Newly created sites have some important basic information that needs to be set up correctly, such as time zone, site type, revenue units, etc.



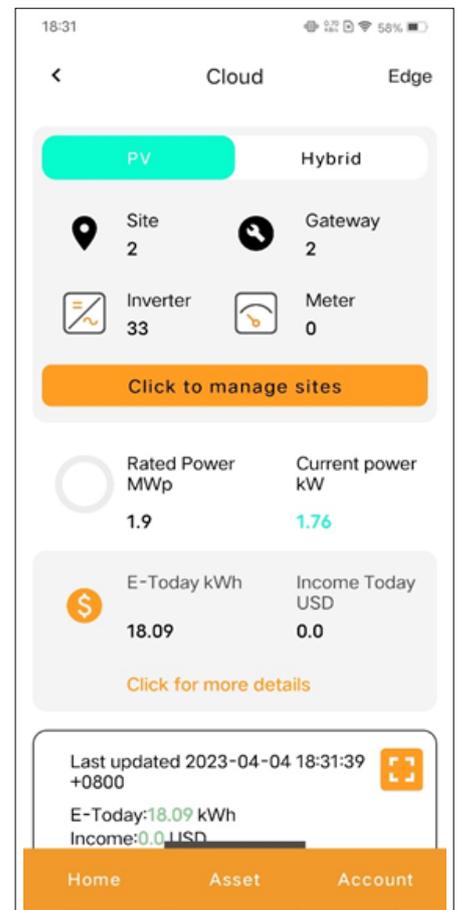
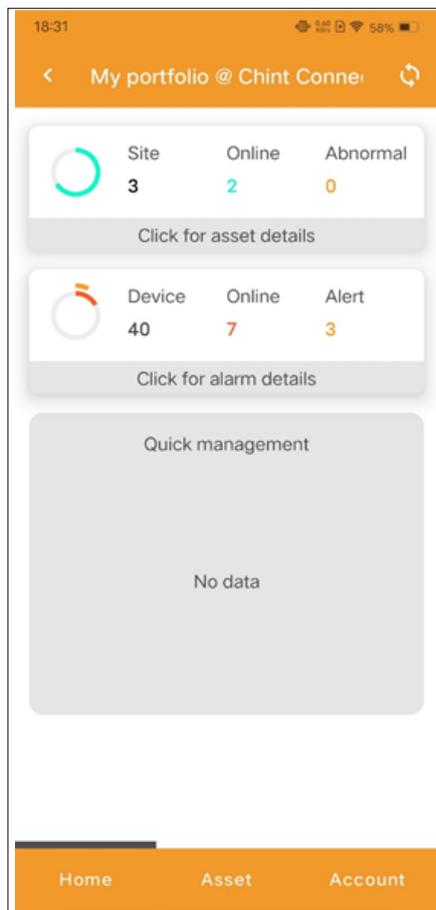
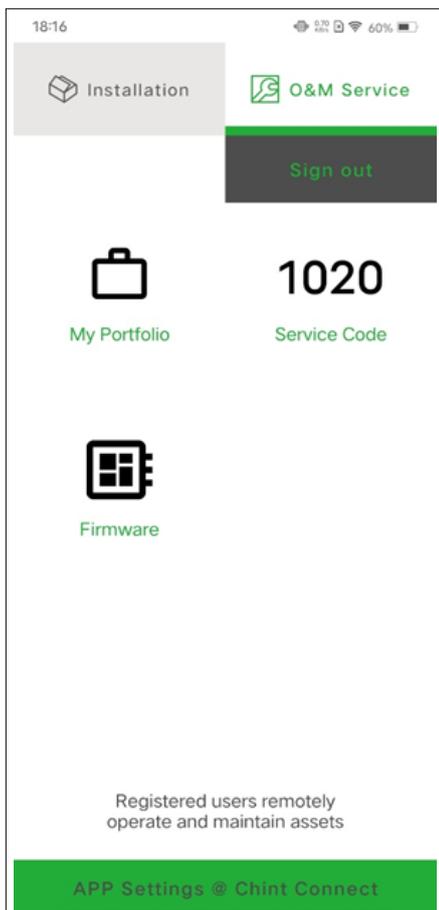
7

Check the sites authorized for O&M by "end user".



System Integrator / Installer

"System Integrator/Installer" can perform various O&M operations on the target site after establishing a connection with the target site through the service code.



When the platform administrator or customer adjusts the permission of the target site, the access rights of "System Integrator/Installer" will be adjusted as well.

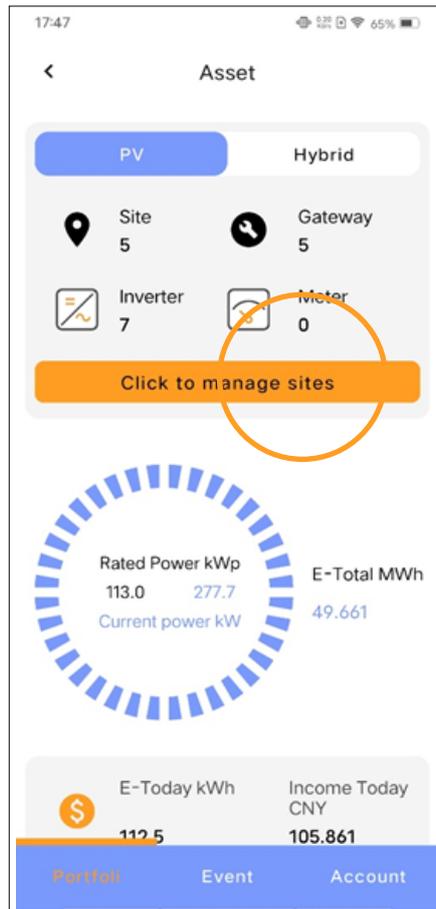
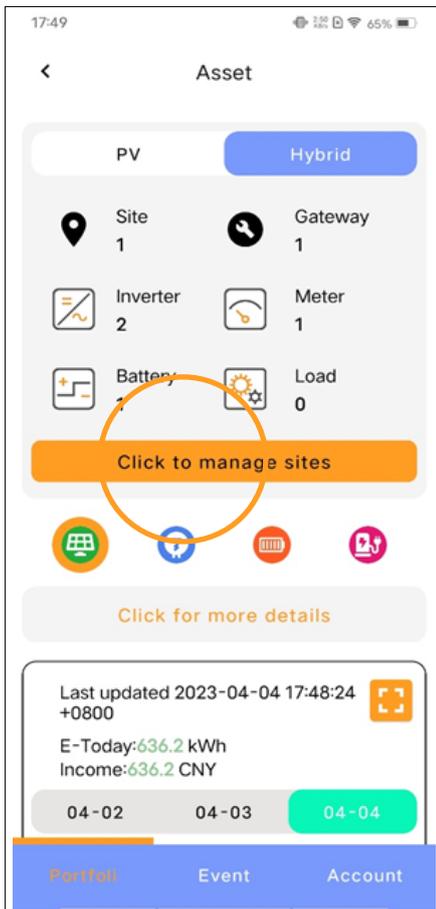
# 10

## Search site or device



From the Portfolio screen, go to the site list to find the name/sn searching box.

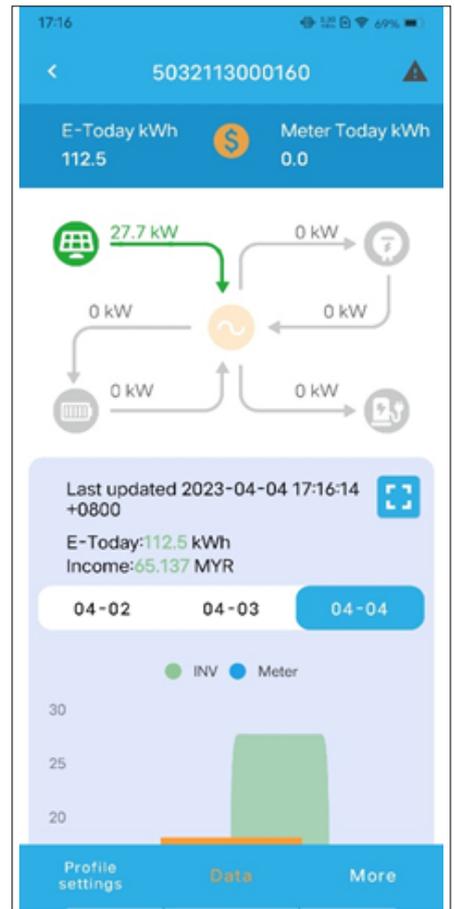
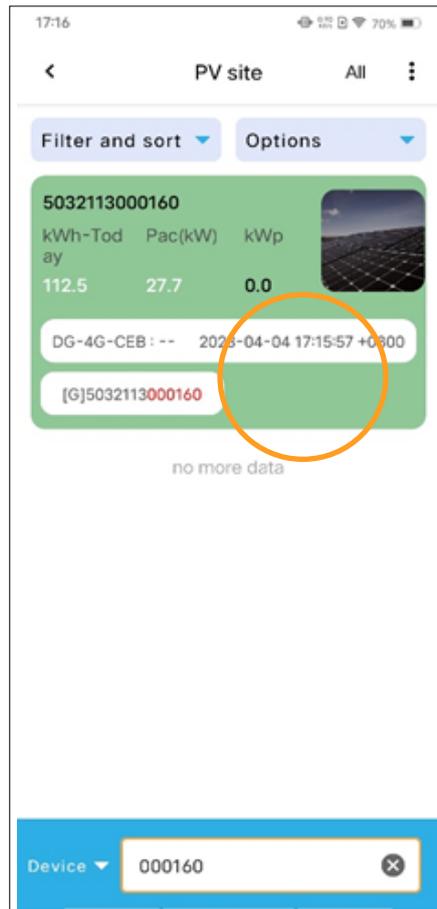
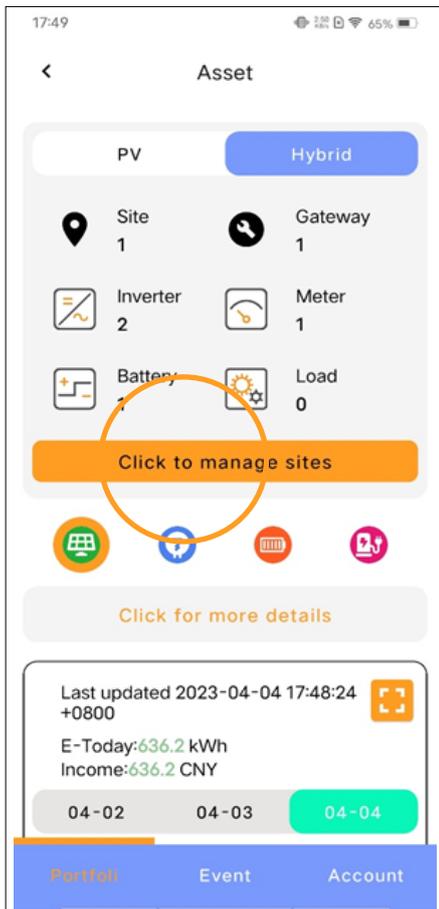
Users can enter the name/sn of the site or device in the site list to quickly find the target.



Check site details.



Follow the path Portfolio - Site list - Site details to see the operational data of a specific site or to modify the parameter settings of its gateways and inverters.

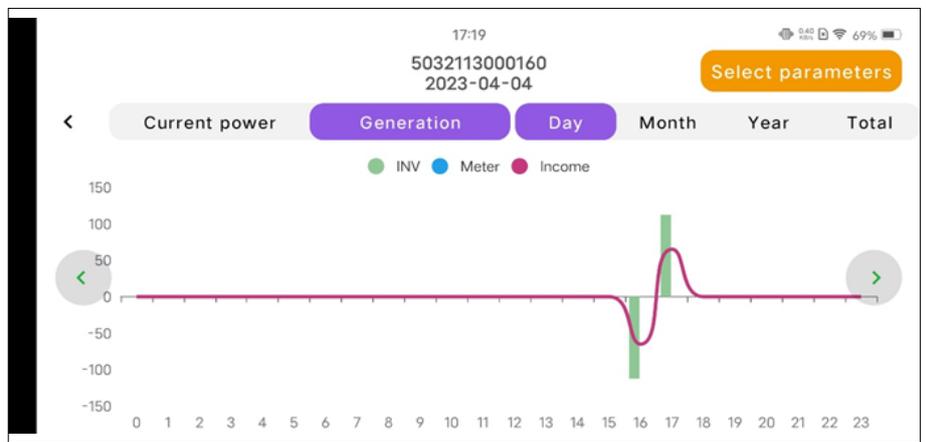
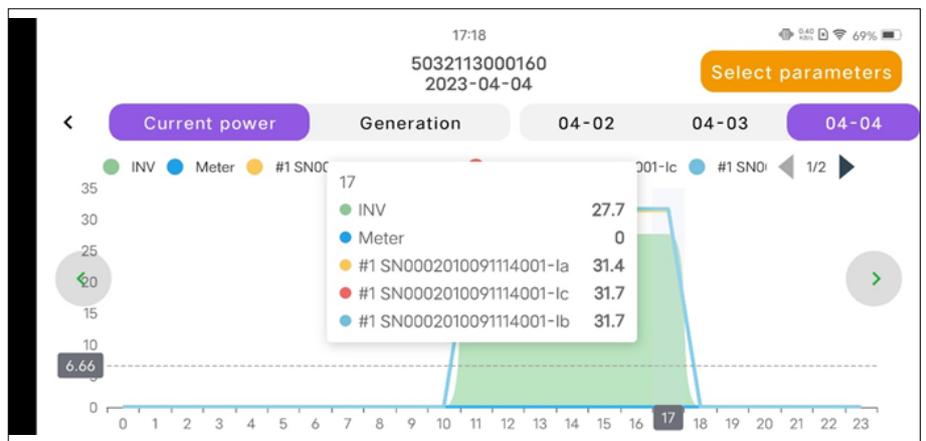
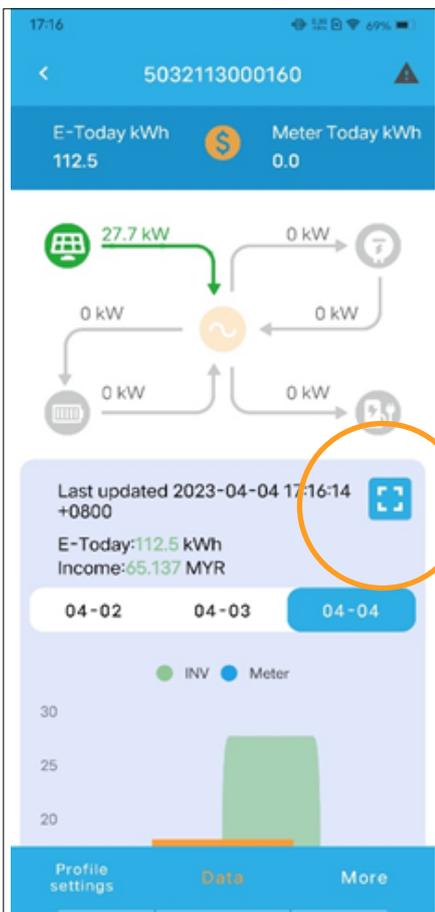


# 12

## Full screen charts.



To see more specific data details, you can go to full screen from the thumbnails and then you can view different parameters for different devices.

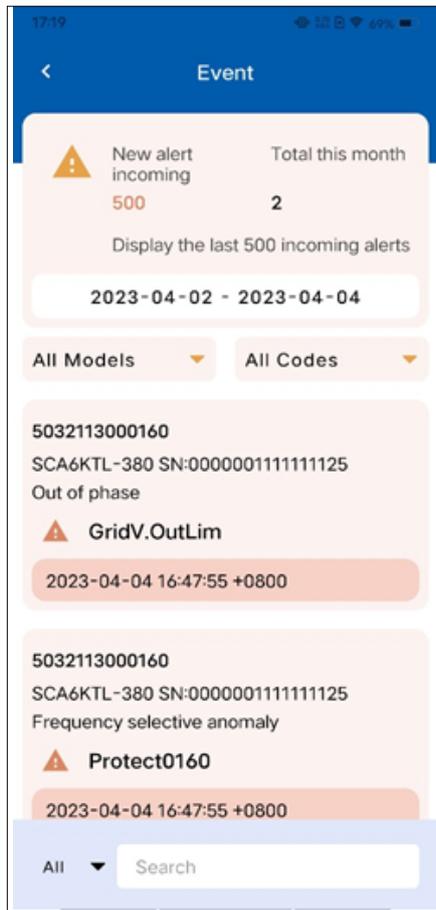
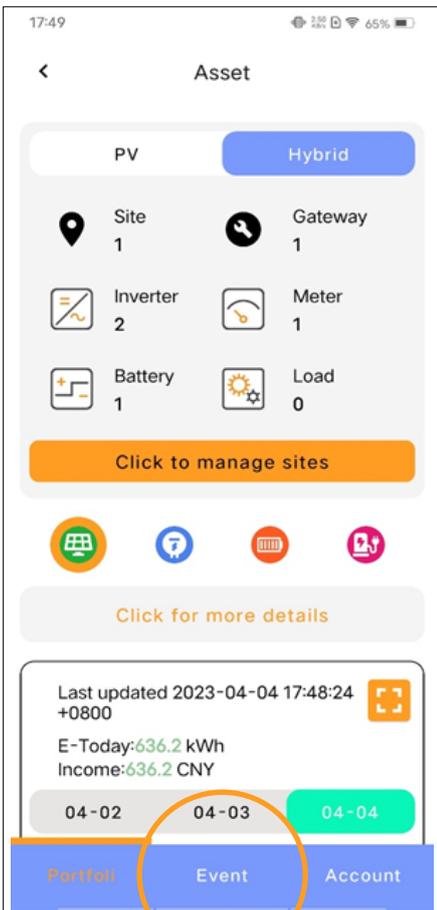


# 13

## Site events.



Ability to view event alerts in multiple dimensions, including global or specific sites, different event categories, and time intervals.



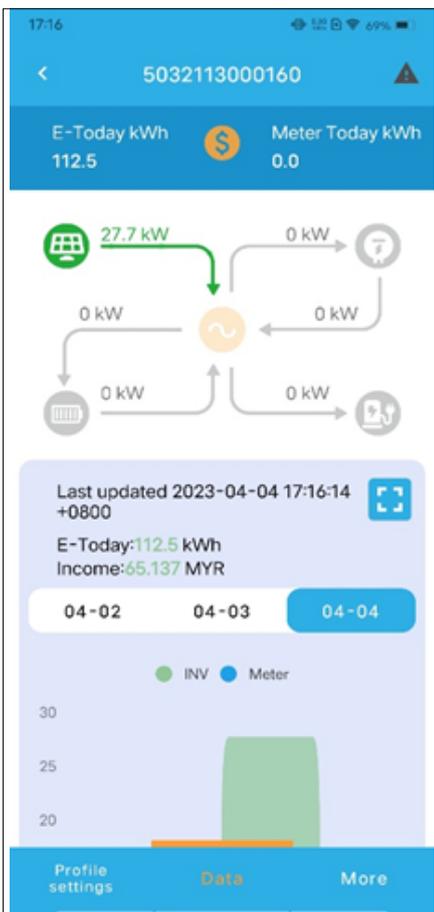
# 14

Remotely modify the gateway settings.



From the Portfolio screen, go to the site list to find the name/sn searching box.

Users can enter the name/sn of the site or device in the site list to quickly find the target.



# 15

Remotely modify the Inverter settings.



From the Portfolio screen, go to the site list to find the name/sn searching box.

Users can enter the name/sn of the site or device in the site list to quickly find the target.

