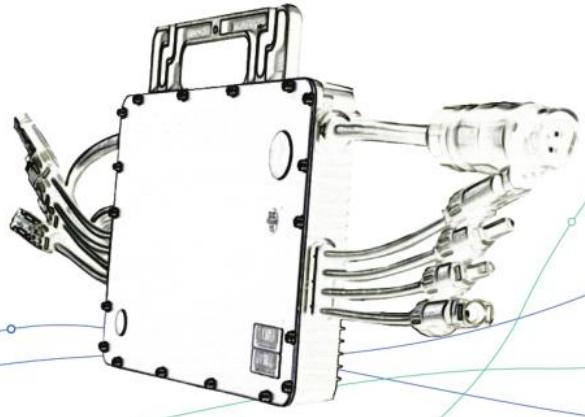
Introduction of Hoymiles Monitoring System



MICROINVERTER

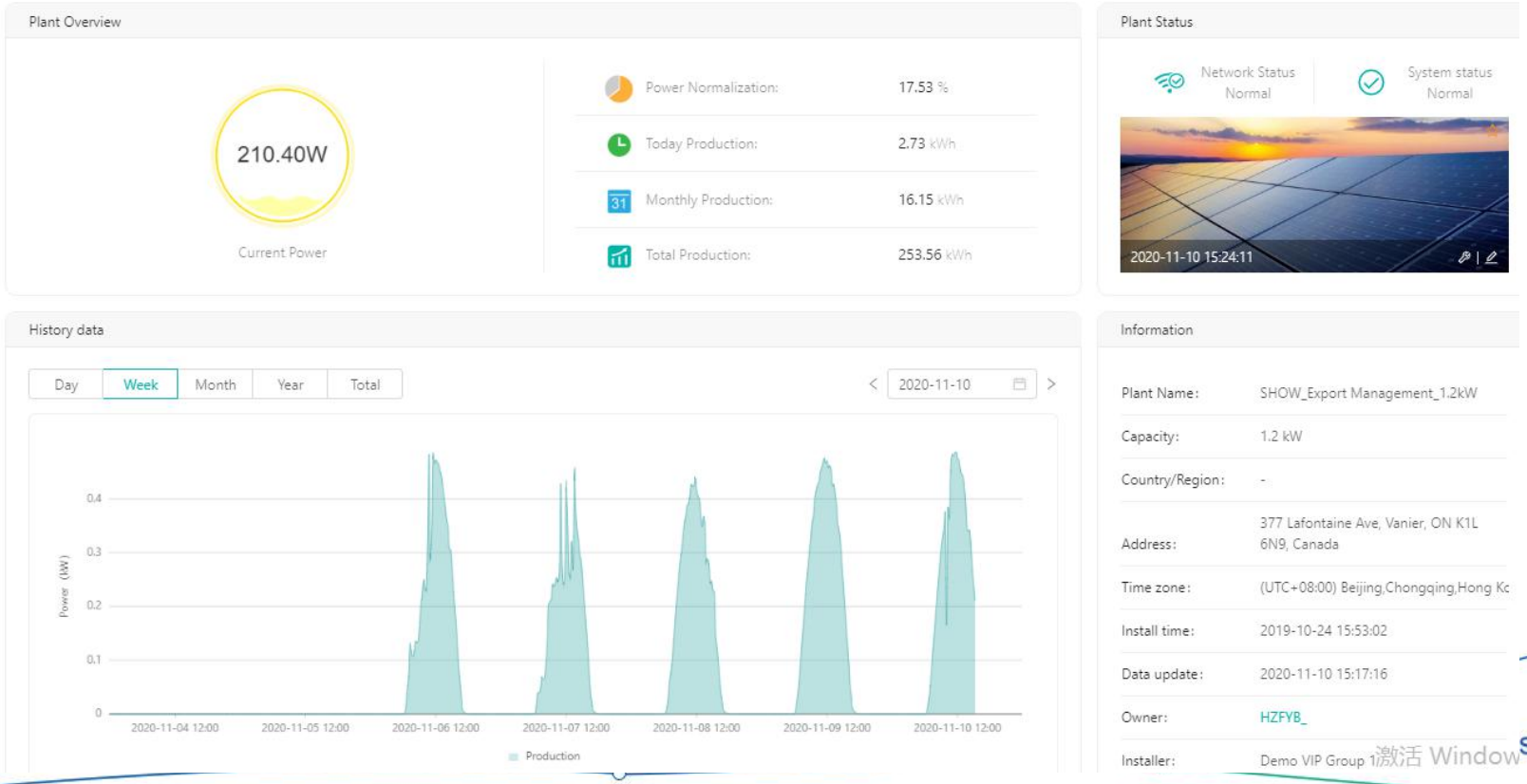
SOLAR SOLUTIONS

CONTENTS

- Key features of monitor system
- DTU Installation
- Account management
- Set up a plant by App
- Set up a plant by webpage

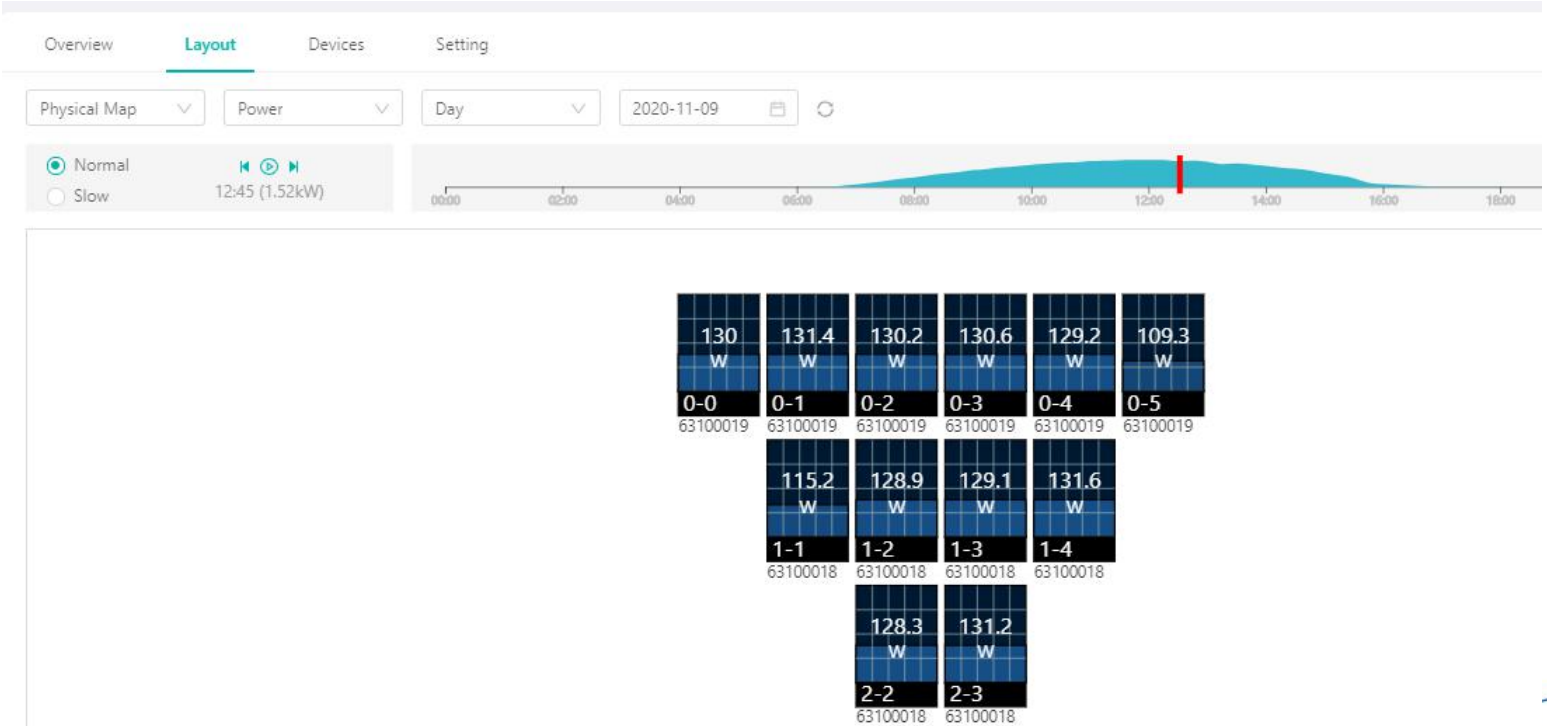
Key features of monitor system

Module-level remote monitoring for microinverter operating status in real time

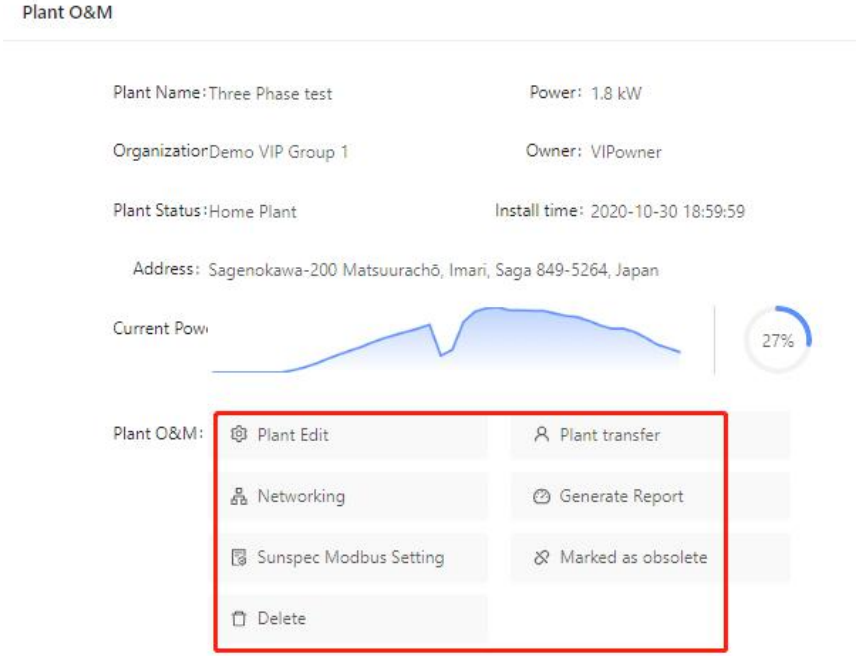


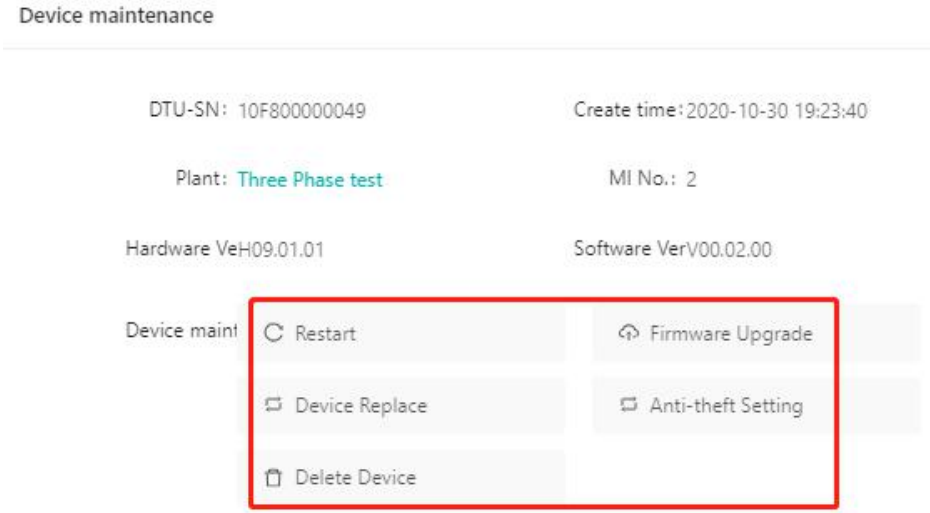
激活 Windows.com

Availability for downloading module-level operating & failure report.



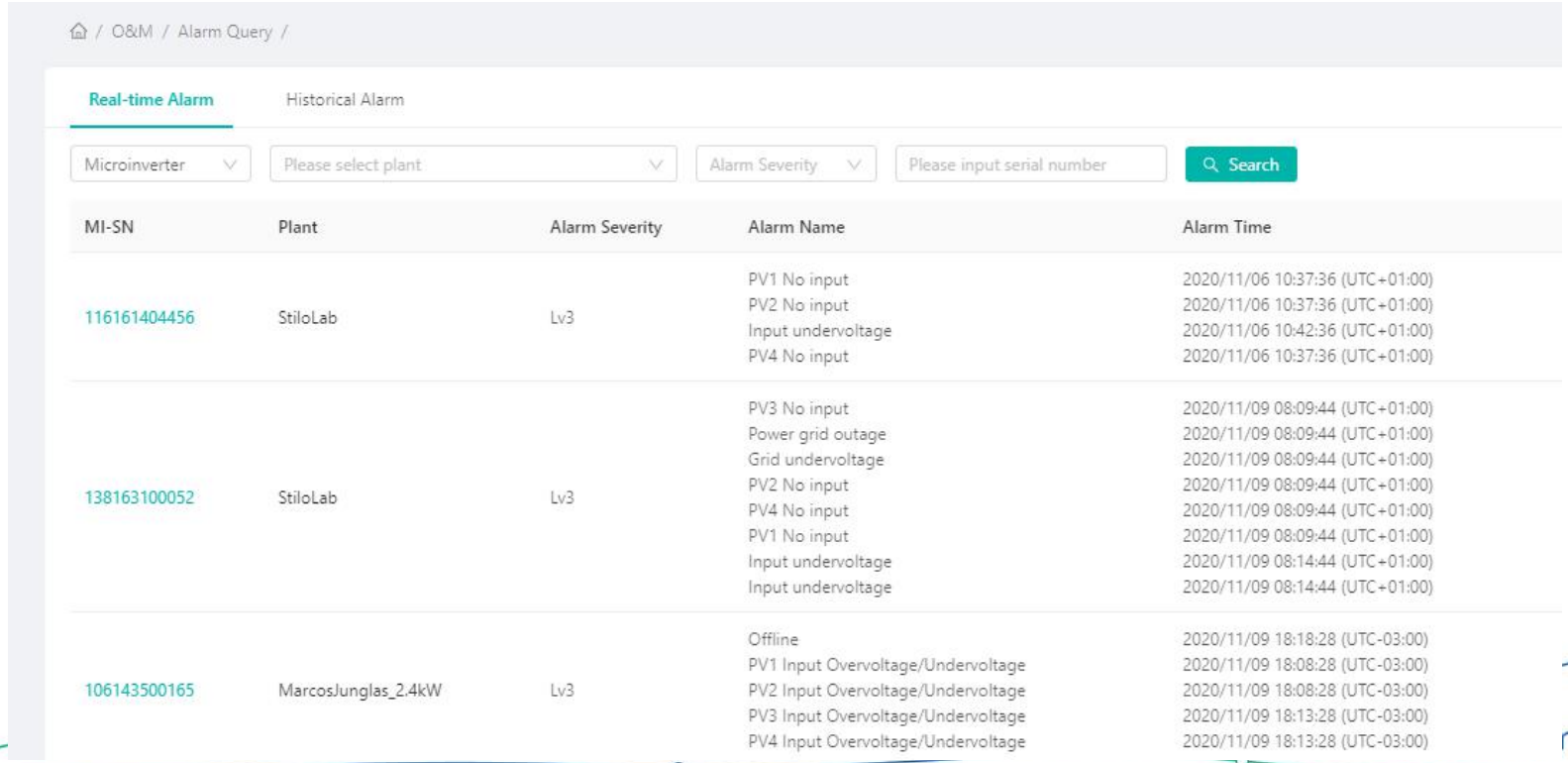
Smart operation for plant O&M and Device maintenance.





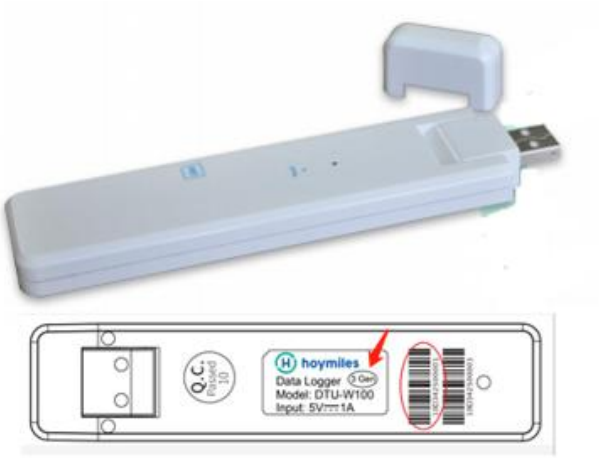
hoymiles 禾迈

Module-level smart alarms track real-time information for troubleshooting and maintenance



DTU Installation

3rd Generation DTU



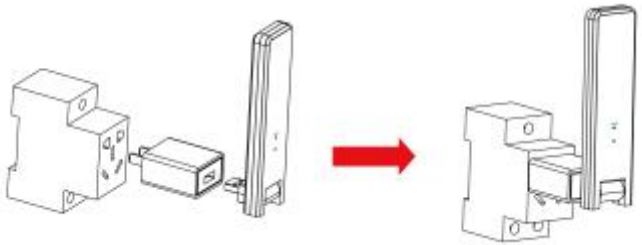
DTU-W100(3 Gen)/G100(3 Gen)

DTU-Pro

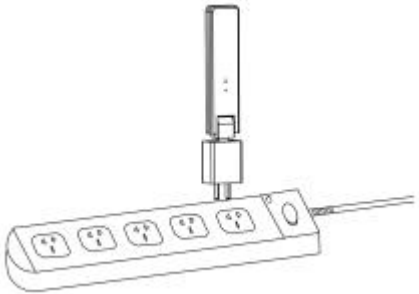
a) Power the DTU, please insert the SIM Card into the SIM Card slot(If choose the G100).

b) Choose the Installation Method

Option 1: Connect the DTU to the adapter and plug it into the wall socket.



Option 2: Connect the DTU to the adapter and plug it into the Power Strip.

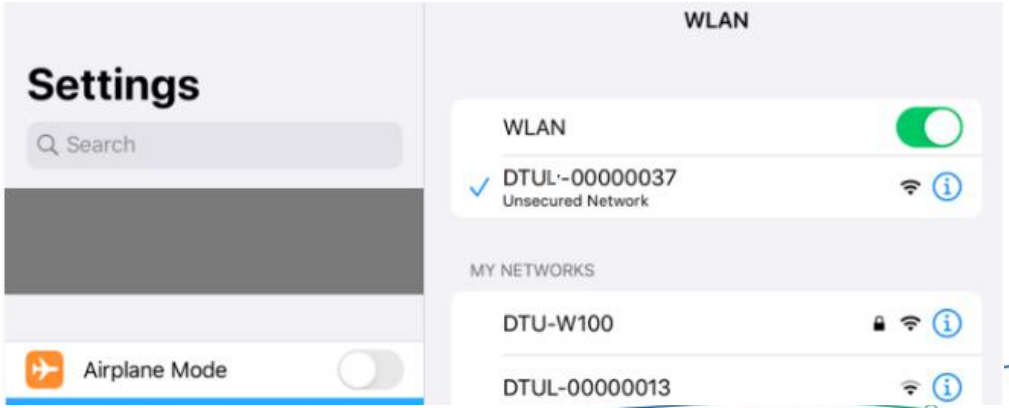


Please make sure it is placed at least 0.5 meter above the ground and try to install the DTU 90 degrees vertical to the ground as much as possible.

c) Start Procedure Once the DTU powers on, the red, green and blue lights will flash for one second in turns for 30 seconds.

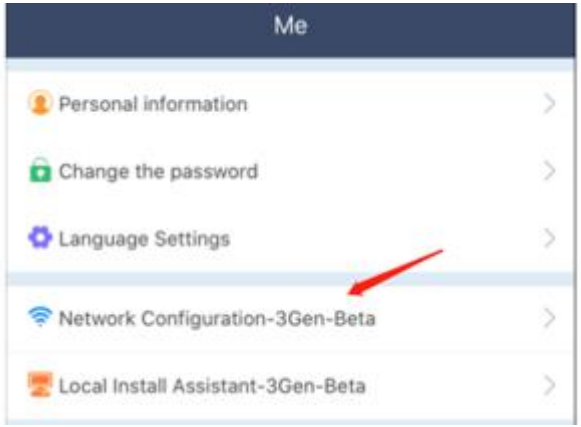
d) DTU WIFI configuration

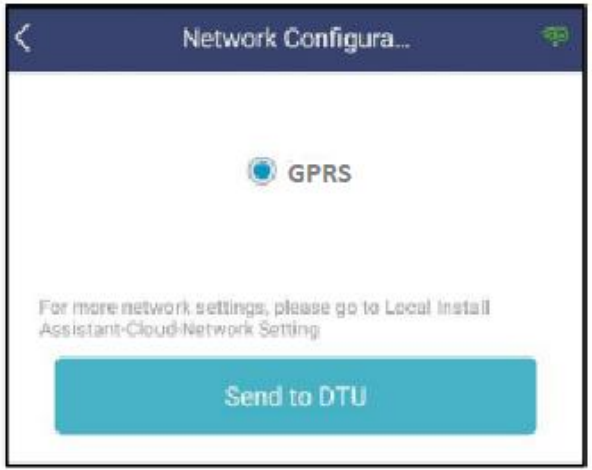
Use your setting device (e.g., smartphone, laptop or tablet) to search the surrounding WiFi signal, and you can find the DTU's WiFi named "DTUL-XXXXXXXX", ("XXXXXXXX" is the last eight digits from the DTU serial number). Connect with DTU's WiFi.



d) Set up with Internet

Use the smart phone/tablet open the Installer App and login. Approach to “Me” on the bottom of the page and then “Network Configuration-3Gen-Beta”. And select the WIFI/ GPRS complete the network configuration.





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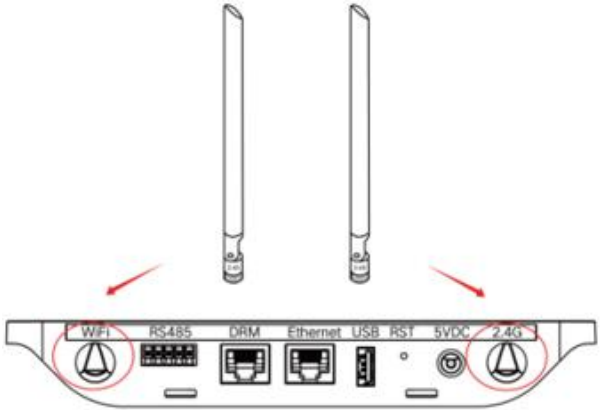
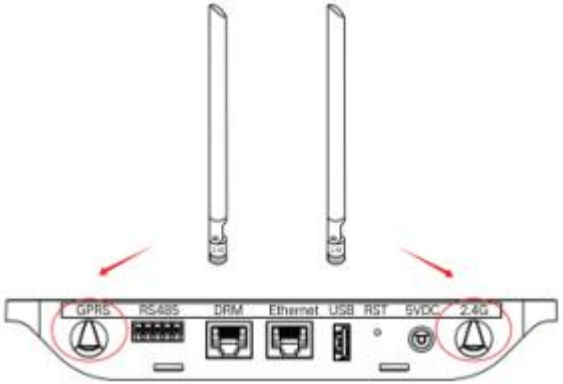
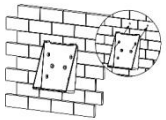
a) Take two 2.4G antennas out from the box, and screw the antenna into the WiFi/GPRS port and 2.4G port. Insert the SIM card into the card slot and press in the card until heard the "click" sound.(If choose GPRS)





b) Choose the Installation Method



Option 1: Mount the DTU on the wall

Screw the bracket on the wall, please choose at least two screw holes (one from each side) to fix the bracket (the M4 screws need to prepare by installer);

Match the bracket's upper buckle with DTU-Pro;

Match the bracket's lower buckle by gently press the lower side of the DTU-Pro until hear the Click. Please make sure the antennas are vertical to the wall.

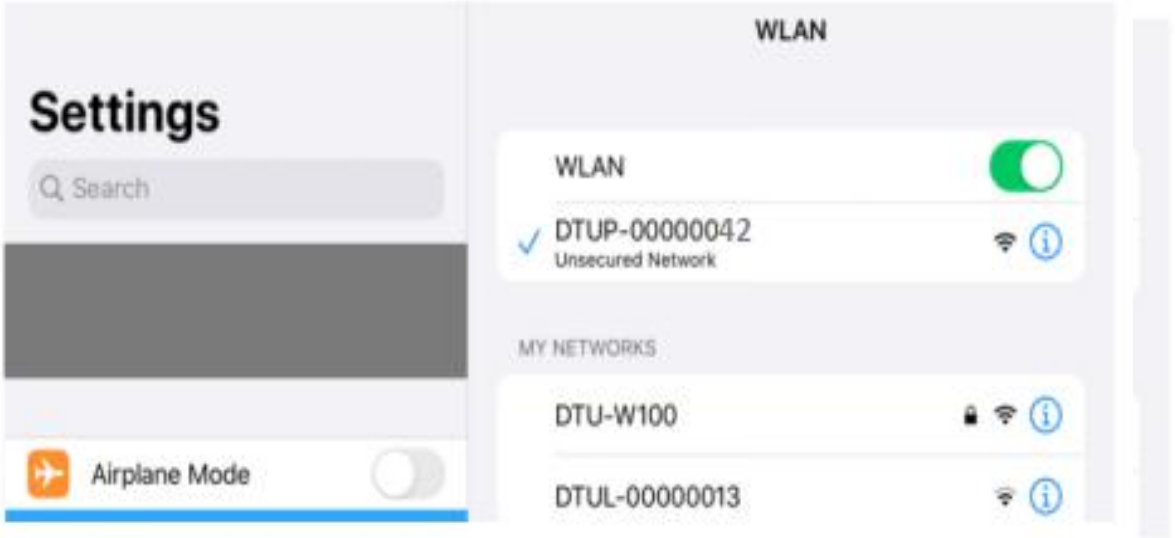
Option 2: Place the DTU on the table

Place the DTU on the table, please make sure the antennas are vertical to the table;

c) Plug in the power adapter to power the DTU

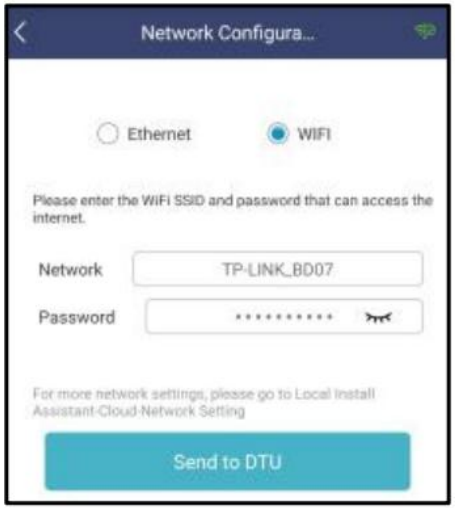
d) DTU WIFI configuration

Use your setting device (e.g., smartphone, laptop or tablet) to search the surrounding WiFi signal, and you can find the DTU's WiFi named "DTUL-XXXXXXXX", ("XXXXXXXX" is the last eight digits from the DTU serial number). Connect with DTU's WiFi.



e) Set up with Internet

- ✓ Use the Lan Cable, one side connect with house router, another side with DTU Ethernet port. Use the smart phone/tablet open the Installer App and login. Approach to “Me” on the bottom of the page and then “Network Configuration”, and select “Ethernet” (If choose Ethernet).
- ✓ Use the smart phone/tablet/laptop open the Installer App and login. Approach to “Me” on the bottom of the page and then “Network Configuration”. And complete the network configuration (If choose WiFi);



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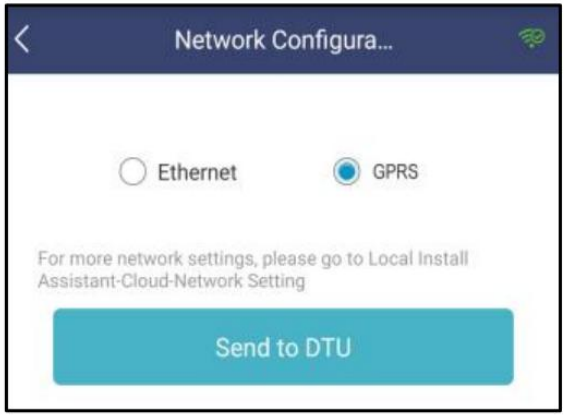
- ✓ Use the smart phone/tablet open the Installer App and login. Approach to “Me” on the bottom of the page and then “Network Configuration”, and select “Ethernet” (If choose GPRS).
- ✓ Our default APN is CMNET, in terms of your country do not support CMNET please modify the APN at: “Me-Local Install Assistant-Cloud-Network Configuration” from the Installer App (If choose GPRS).



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Installation Map

Please remove the bar code on the inverter silver cover plate and paste it on the installation map according to the site module arrangement.It's convenient for the maintenance of the station.

Installation Map

hoymiles	DTU-ID	10F240402327	Customer name	Ricardo Rojero	Capacity	3KW
	Repeater ID		Power station name	DEMO-3KW	Address	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	104042300801	104042300803	104042300808	104042300811																
B																				

Monitoring Website

https://beta.hoymiles.com/

Account management

Instructions

- Hoymiles Monitoring System use multi-levels account management to meet different customers' demand.

- Account levels includes: dealer (distributor), installer and end user from top to bottom. Superiors create accounts for subordinates.Permission decreases in turns.

- To register an account needs adding organization and user information. The owner's Login account is created in the process of creating power station.

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Instructions

Dealer

- If you are a new distributor please provide me the sales representative name that you liaise with, Hoymiles company will apply an account for you.

Installer

- If you are a installer, you can create your customer's account directly under your installer/distributor account;

- If you are a new installer with Hoymiles, and do not have your installer account before, please approach to you distributor to create your account for you;

Owner

-If you are a end user, please approach to your installer for account creation;

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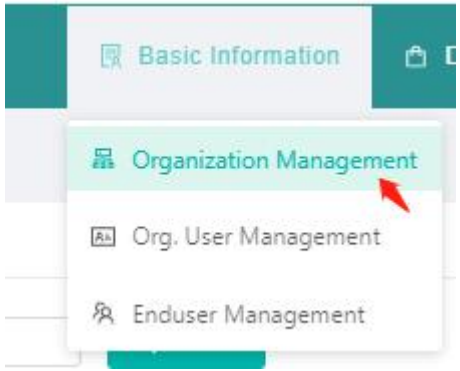
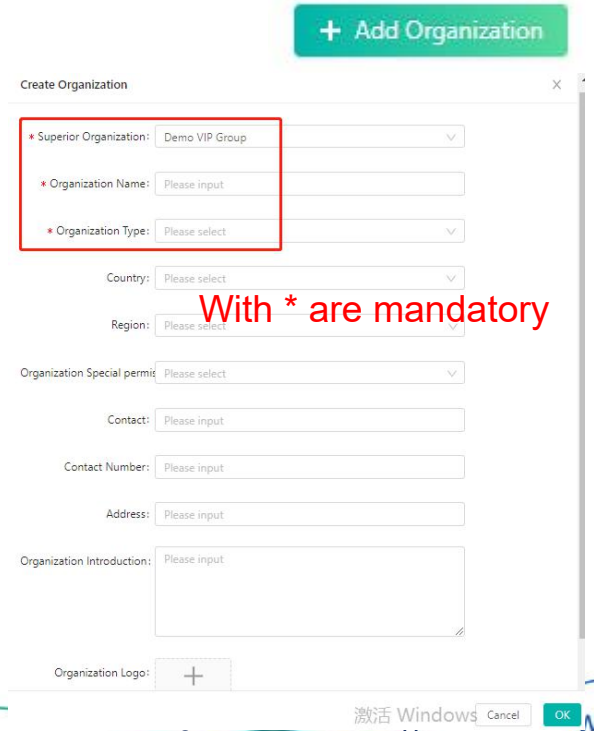
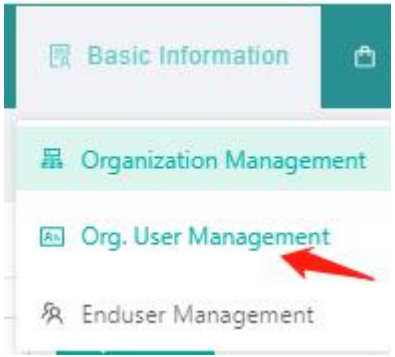
How to set up account——Organization Management

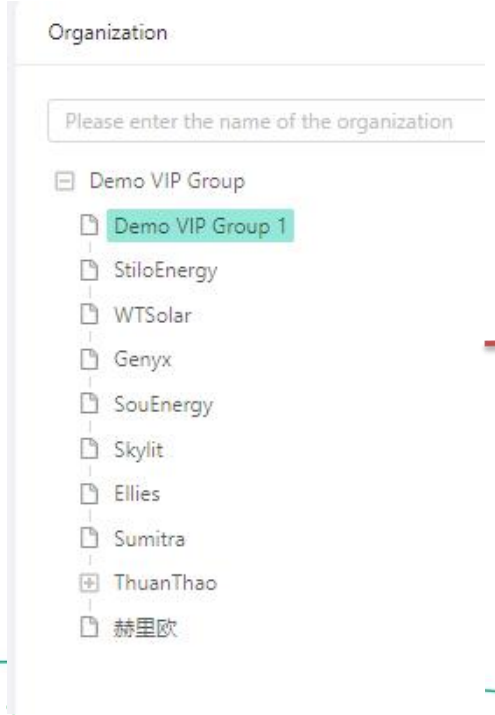


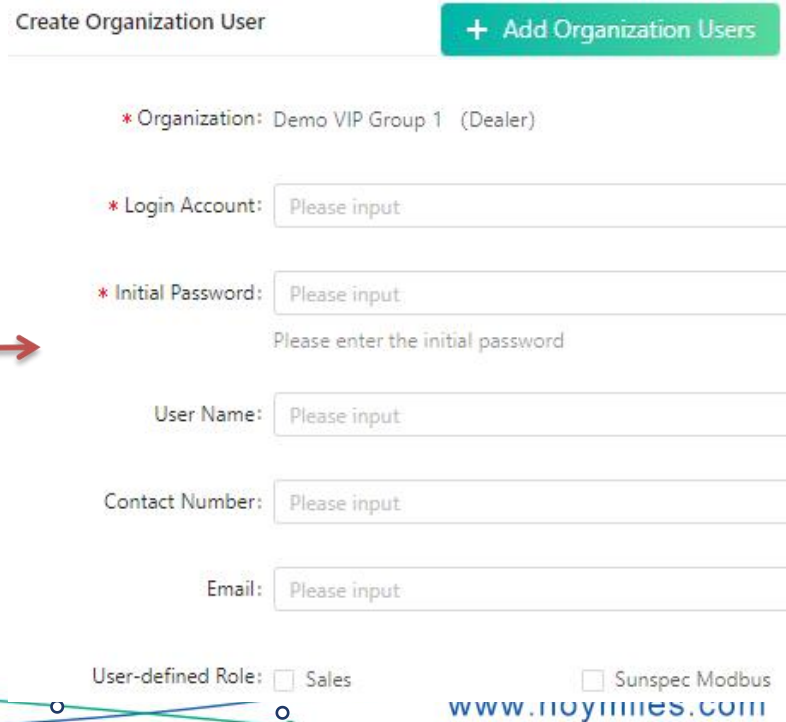


With * are mandatory

How to set up account——Organization Users







Create plant by App

The introduction of APP

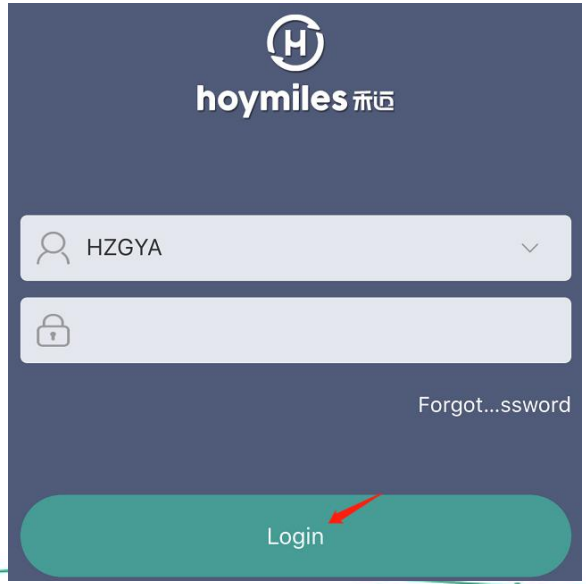
Download ways: iPhone please search hoymiles in App Store, Andriod please search hoymiles in Play Store.

Hoymiles APP has installation version and owner version.

The installation version can create the power station, but the owner version cannot.

How to set up a power station

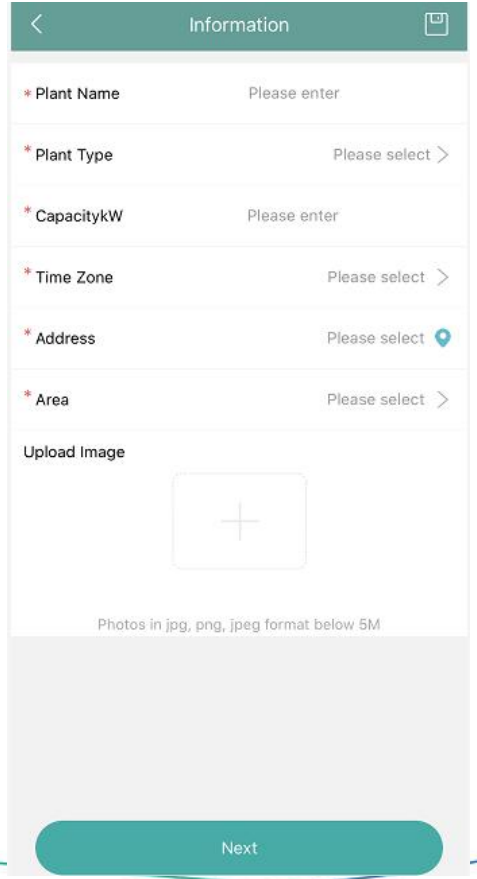
1 Input account and password and click"Login" button



2 Click
Plants(3)
Const...status
Plant Status
Plant Type
test1203
装机容量 3.6 kW
浙江省杭州市西湖区留下街道杭州西湖风景名胜区
SHOW_Export Manag...
2020-12-11 17:17:30
装机容量 1.2 kW
377 Lafontaine Ave, Vanier, ON K1L 6N9, Canada
DEMO_3kW
2020-11-30 11:01:12
装机容量 3 kW
中国浙江省杭州市拱墅区康景路18号 邮政编码: 310015

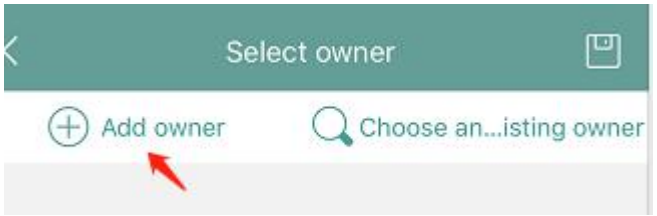
3

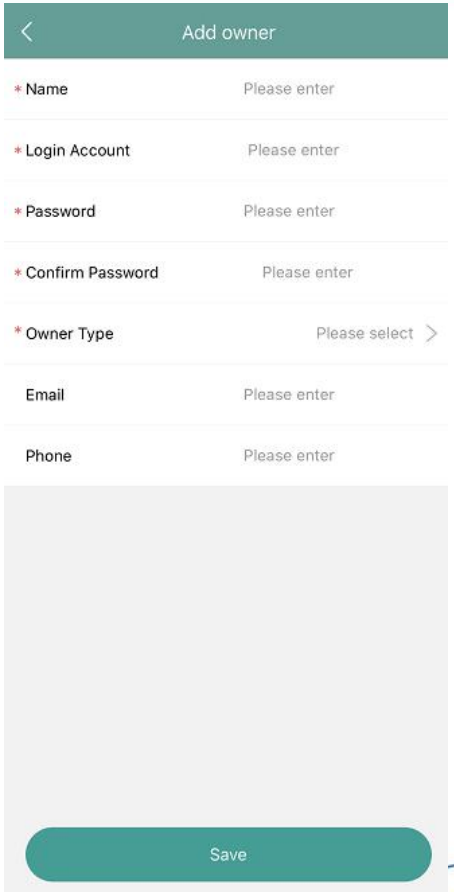
Fill the basic information——Plant_info



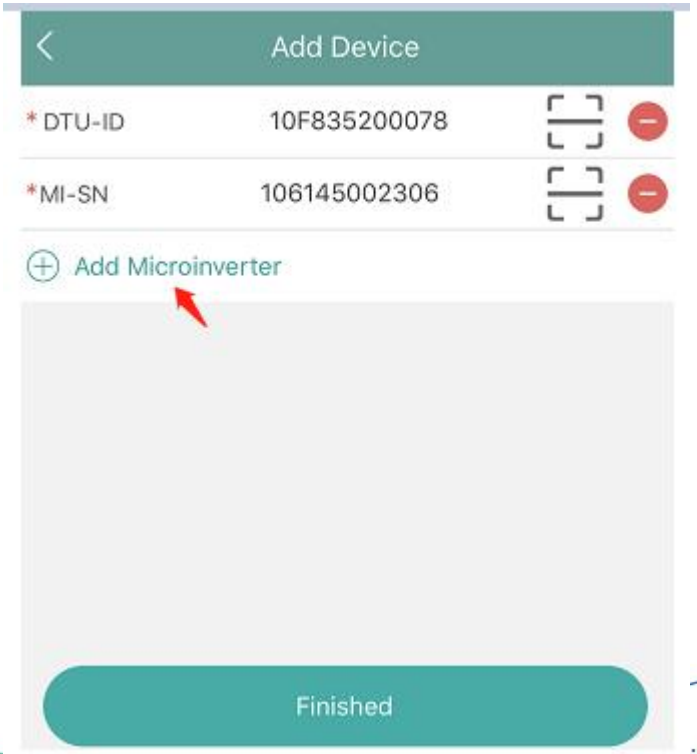
4

Fill the basic information——Owner_info

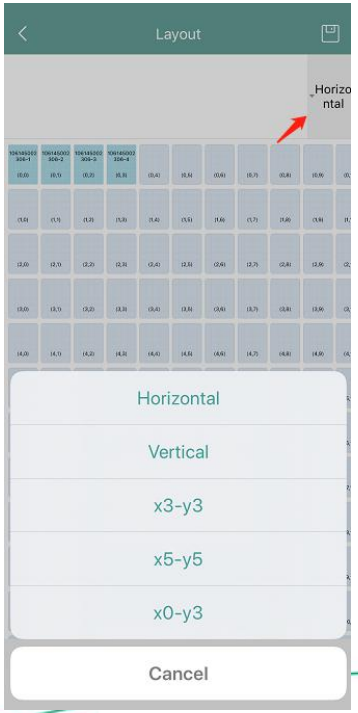


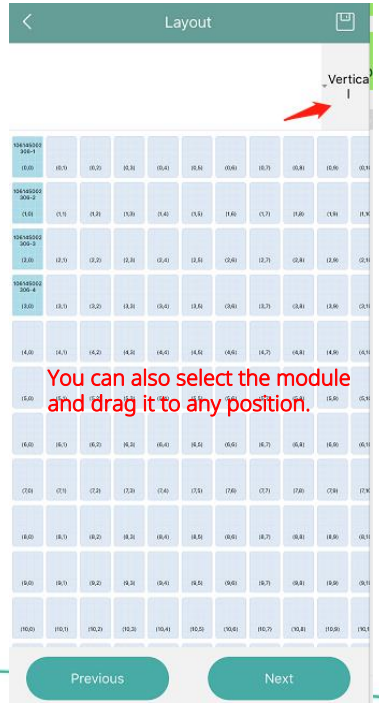


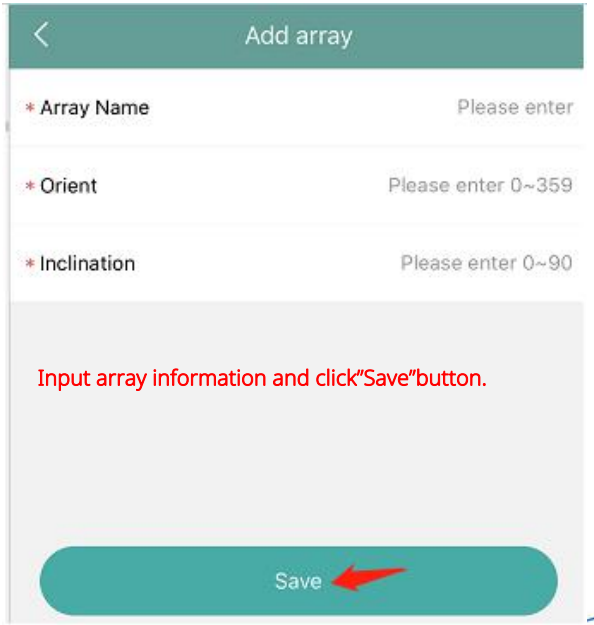
5 Add DTU ID and MI ID



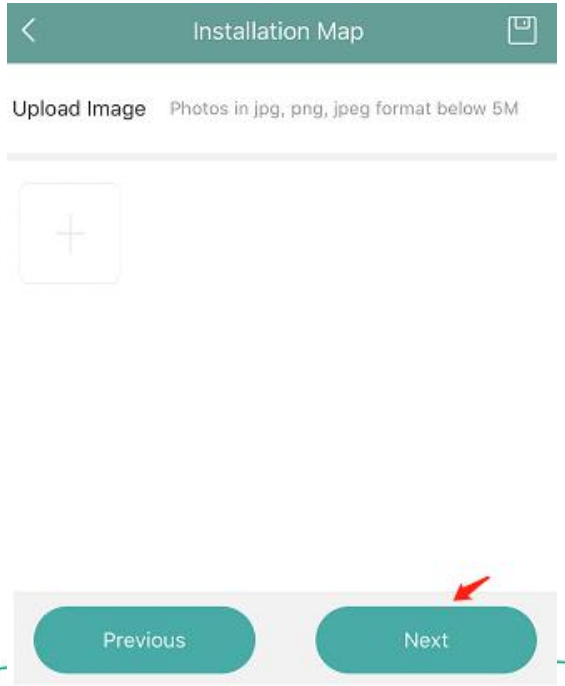
6 Layout design



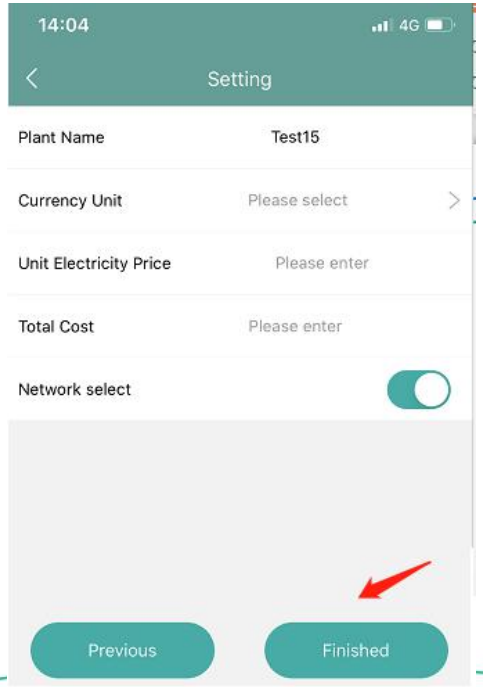




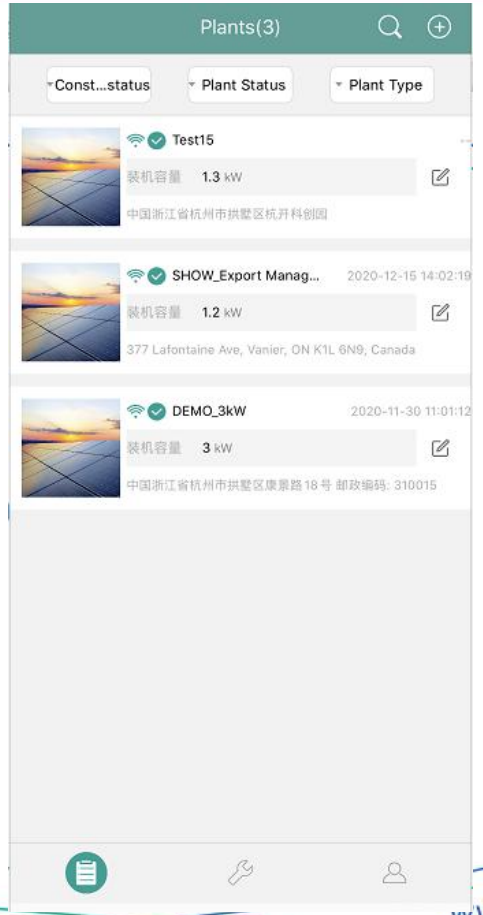
7 Upload the installation map



8 Complete advanced setting

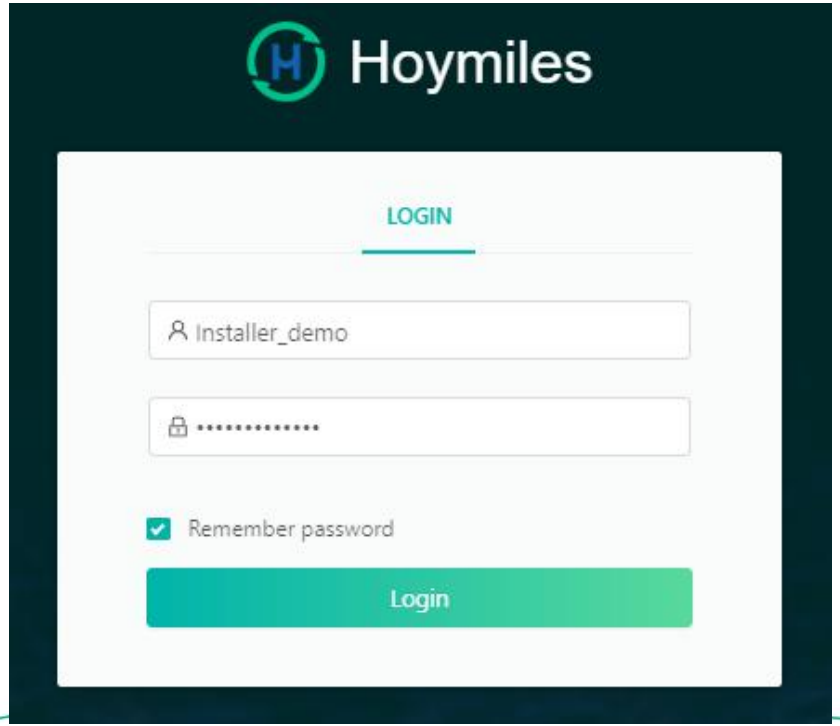


Please go to Plant page,and refresh list.



Create plant by webpage

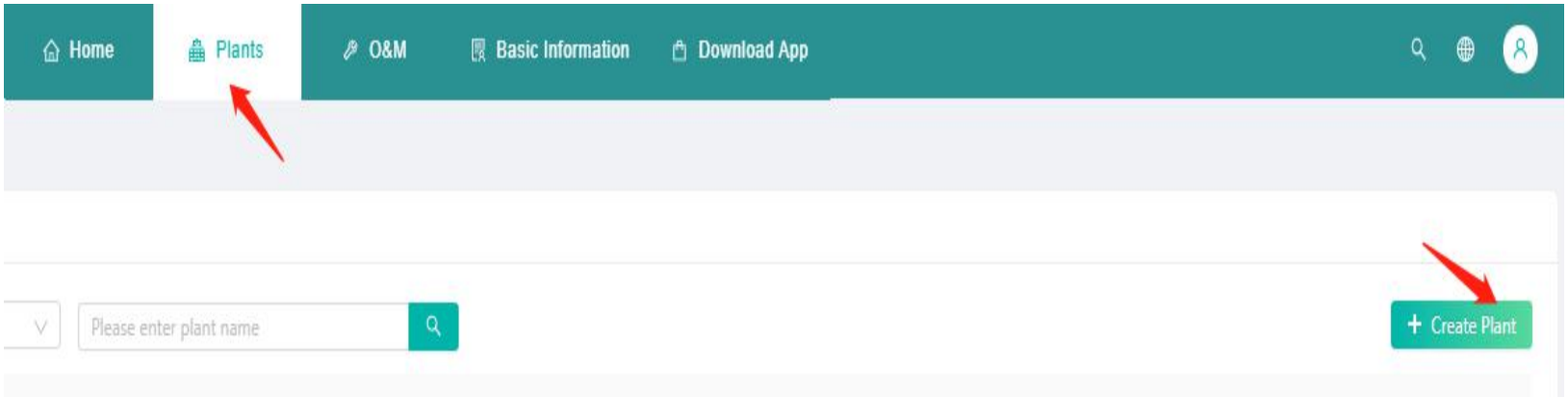
1 Login your account → Click "Login "



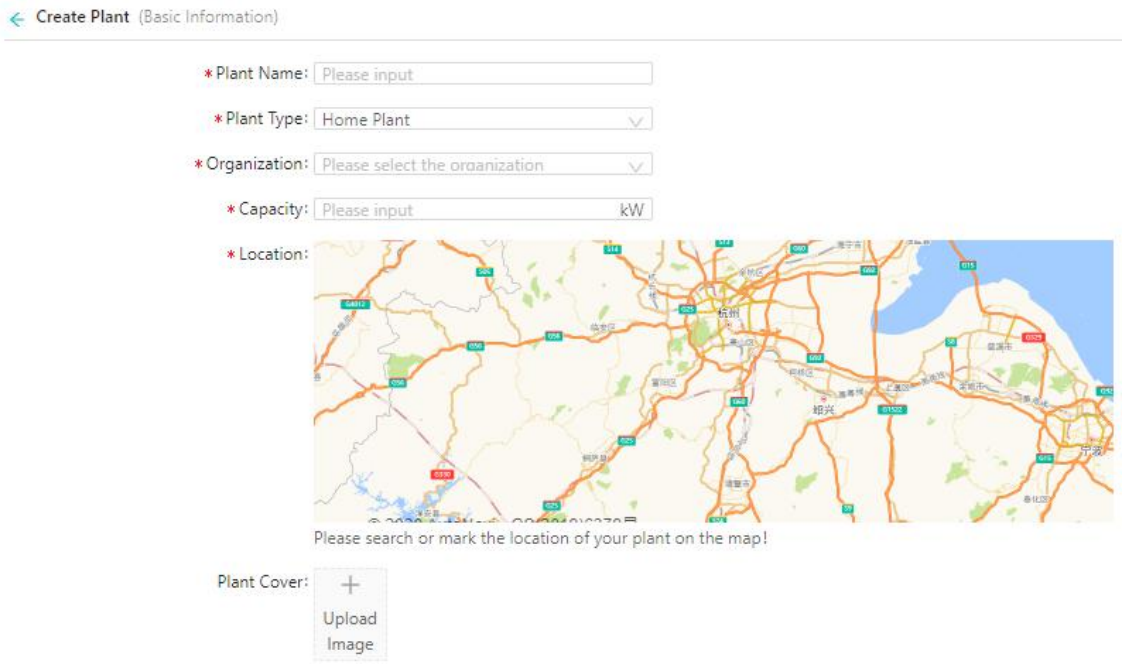
1.Please use the google browser.

2.The URL: https://beta.hoymiles.com/.

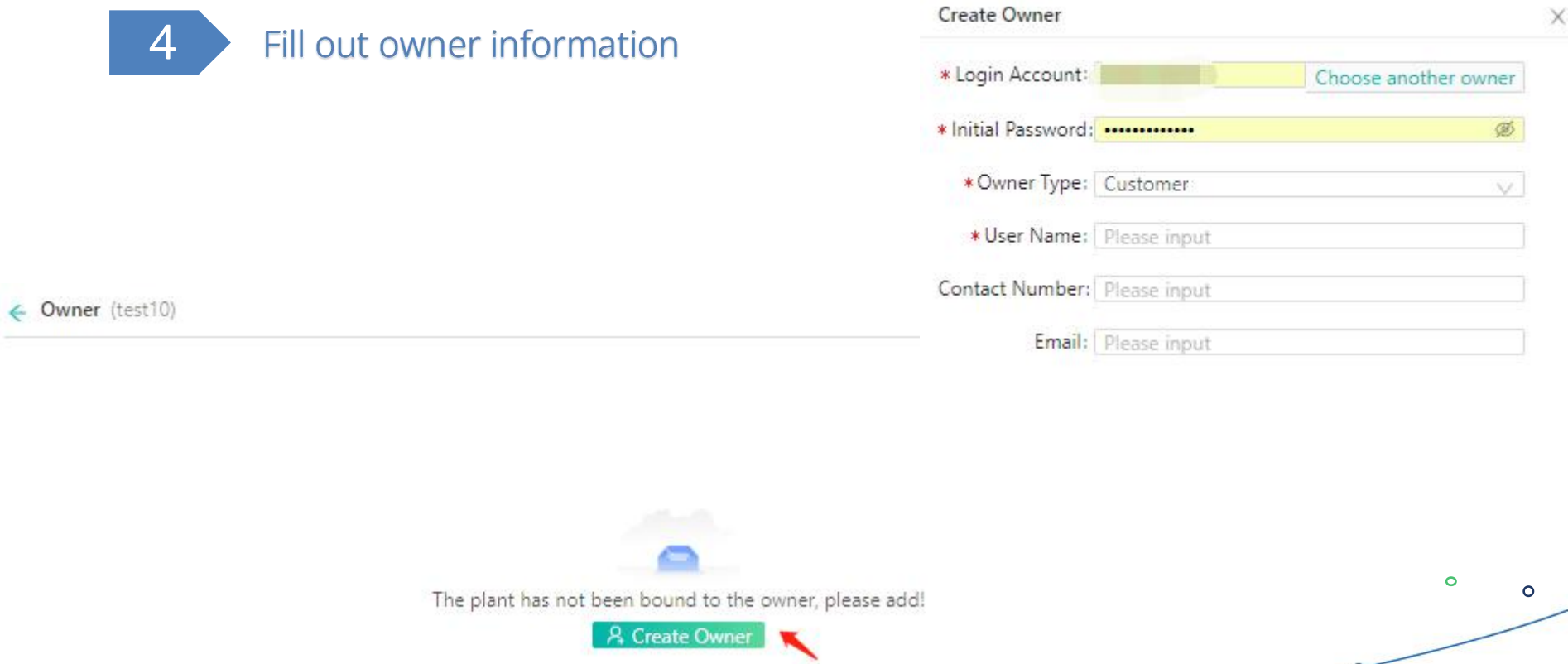
2 Click"Plants" → "Create Plant "



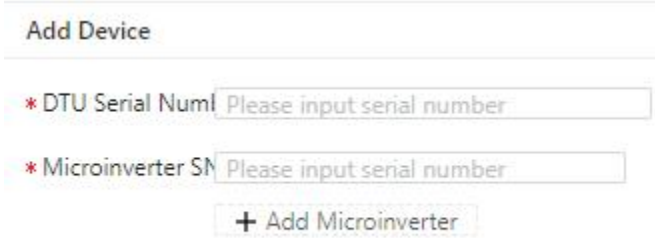
3 Fill out basic information

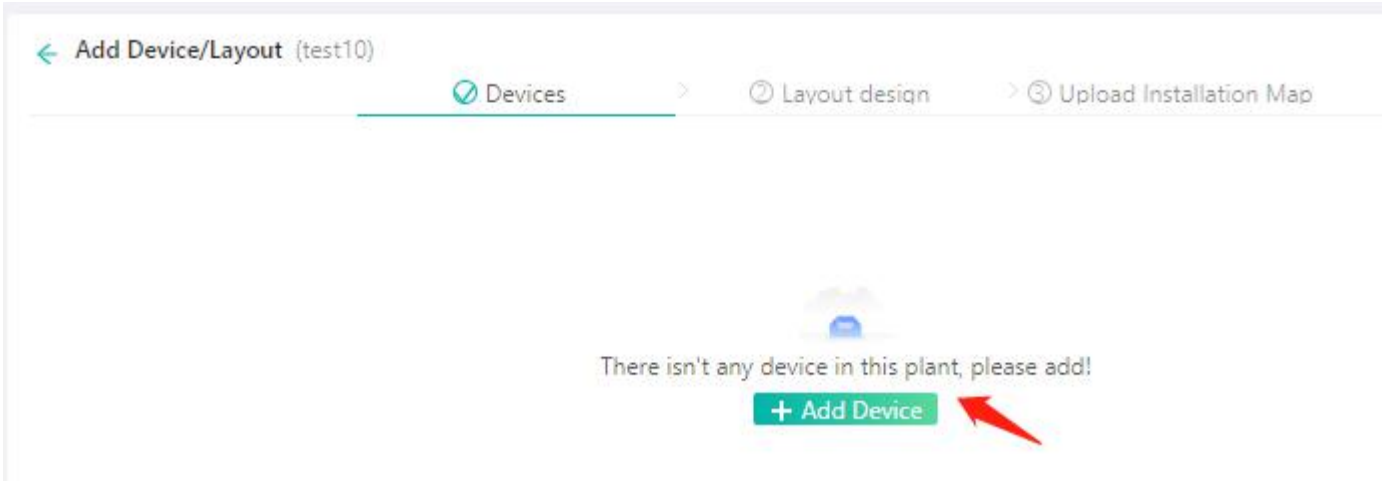


4 Fill out owner information

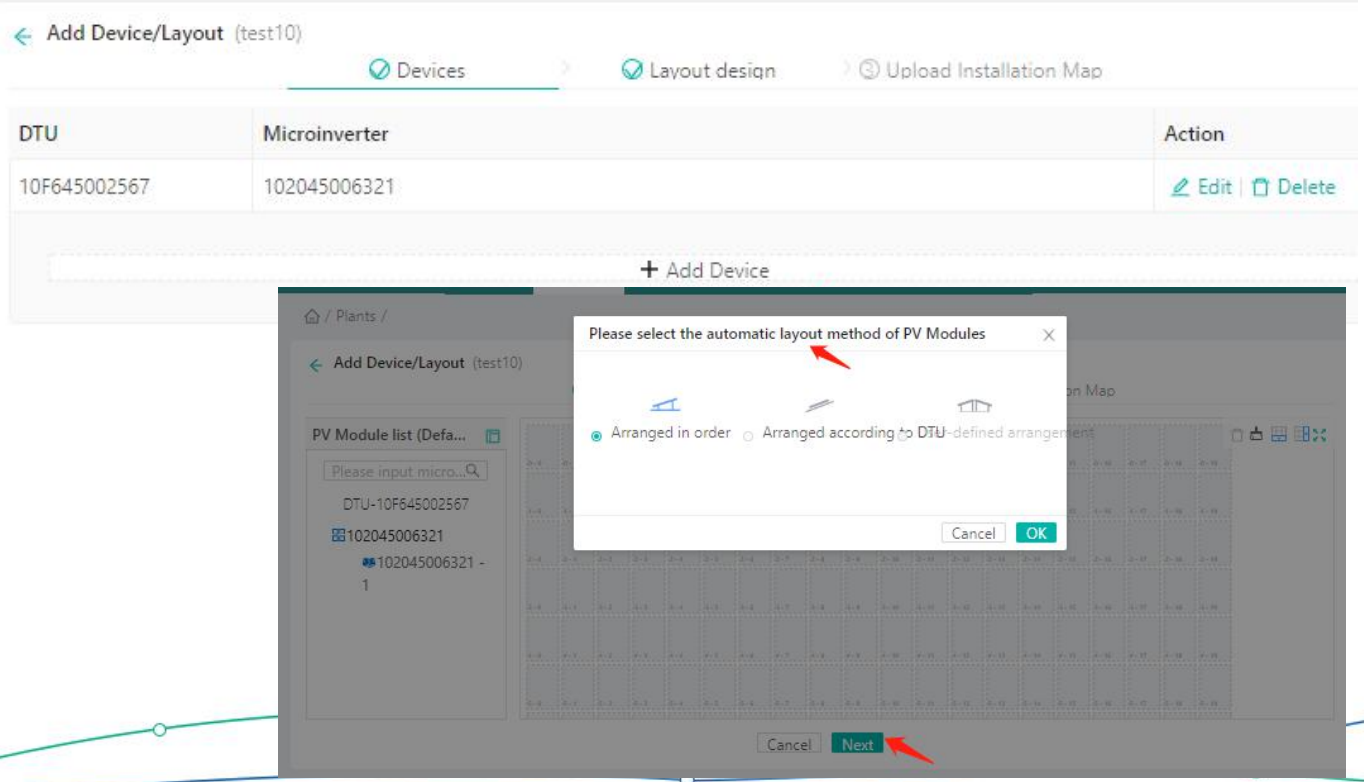


5 Add Device/Layout

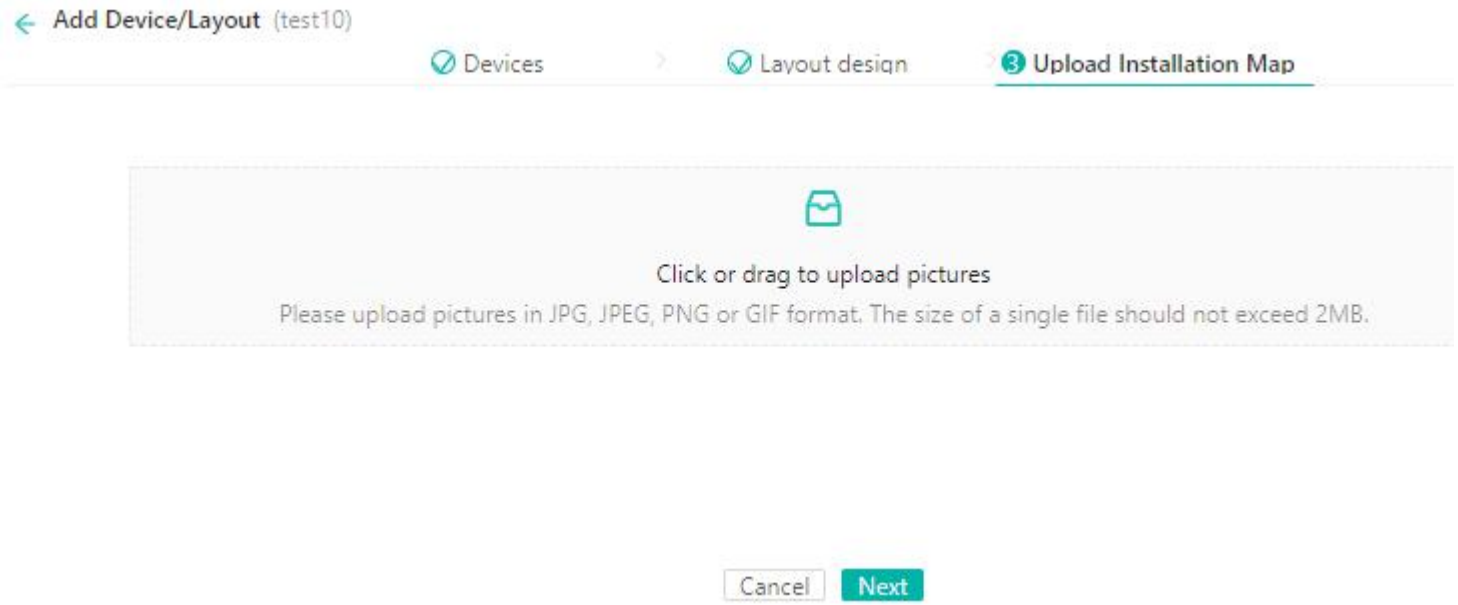




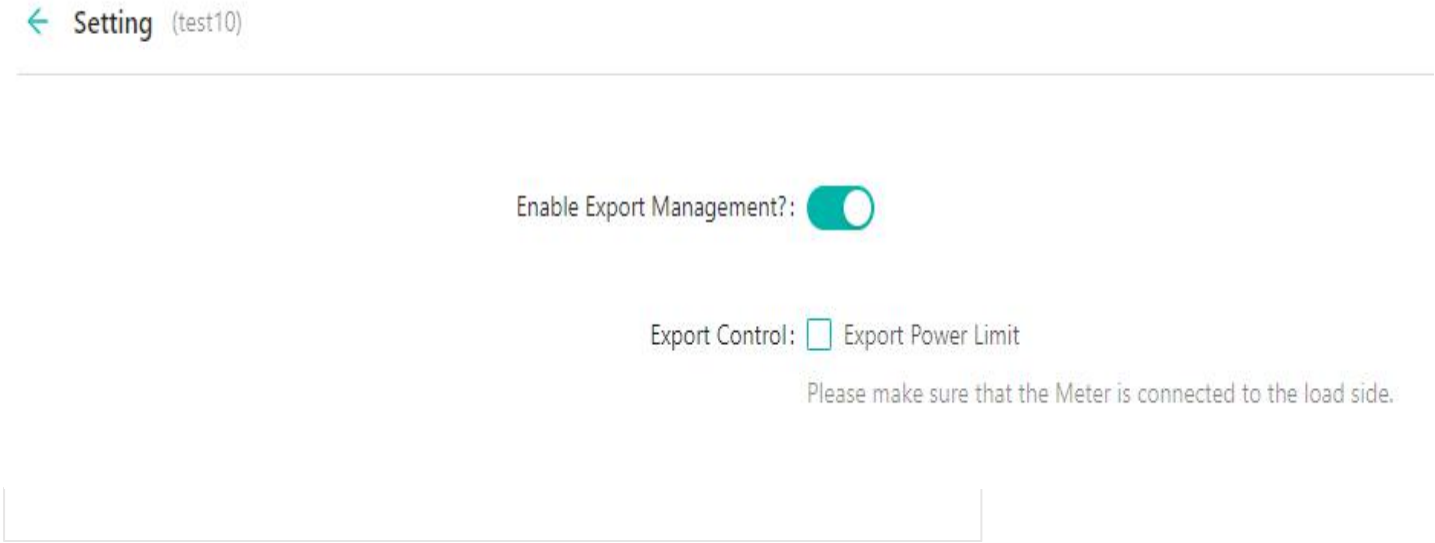
5 Add Device/Layout



6 Upload the installation map

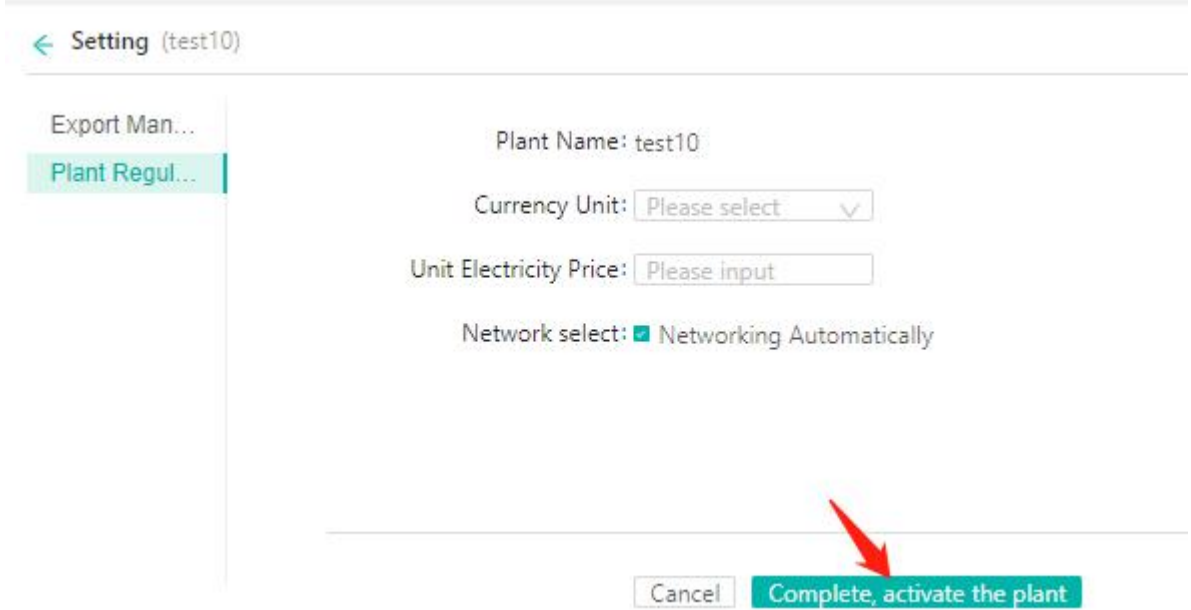


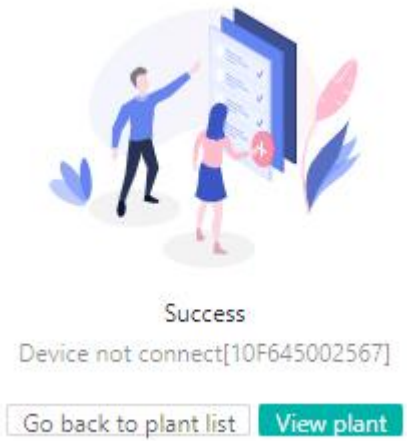
7 Plant Setting



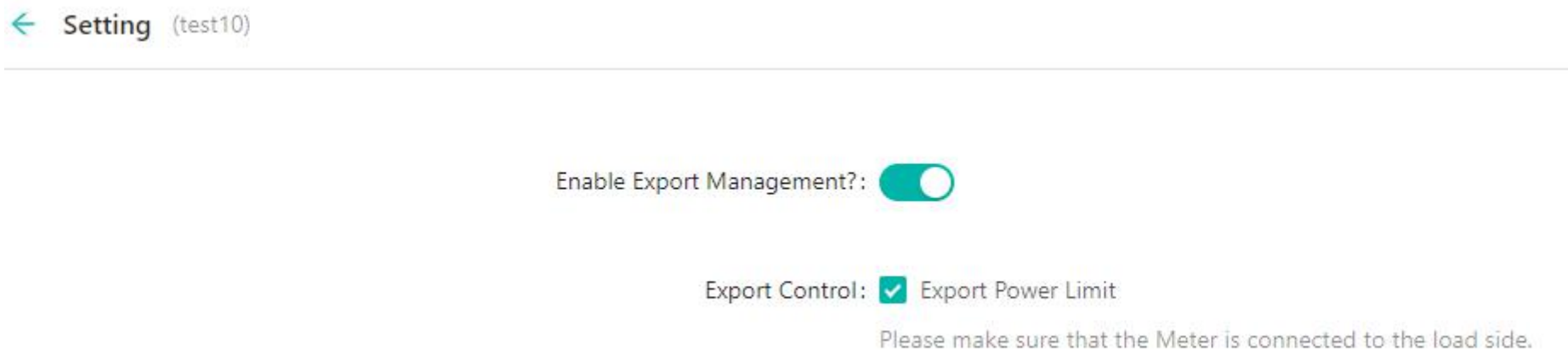
If your plant do not have zero export function . Please click “Next”

8 Successfully created the station(Ordinary)



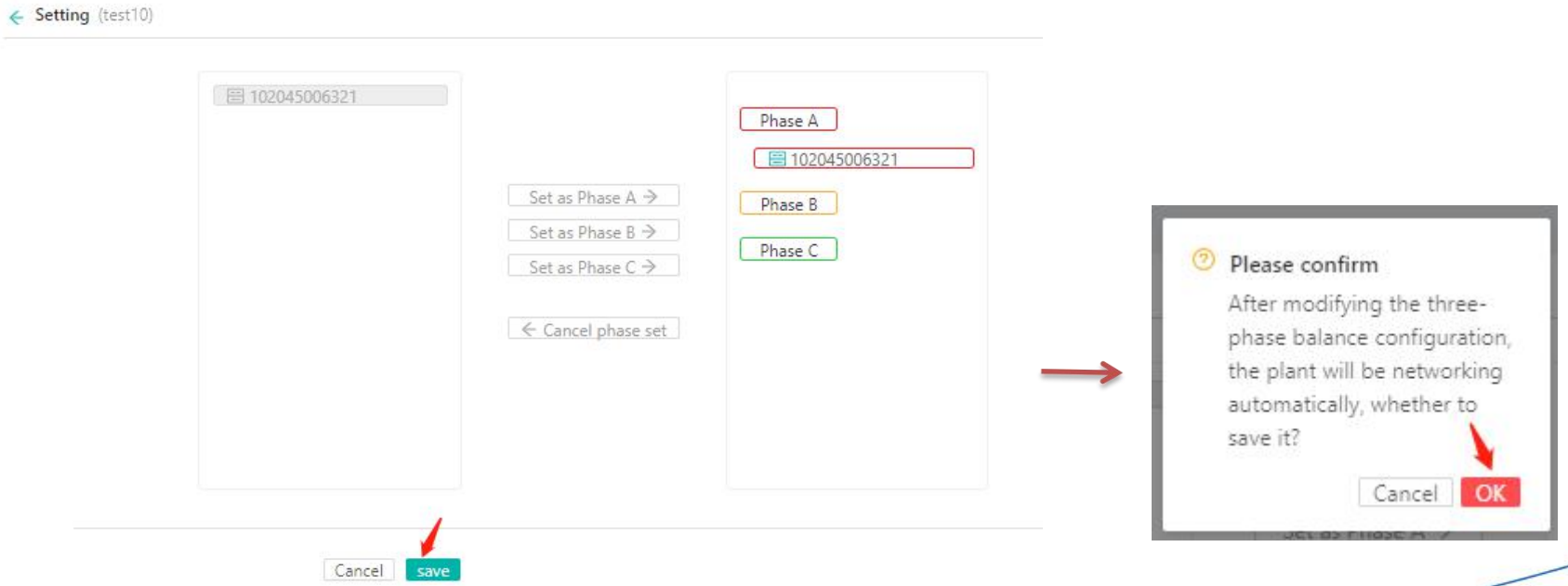


9 Zero export plant setting



1. Please complete the 1~7 steps firstly, then select Enable Export Management and Export Control button to complete the creation.
2. The zero export station can only be created through the webpage, not the Installer APP.

9 Zero export plant setting



9 Zero export plant setting

Success

Congratulations, the operation is successful, the networking command has been issued, please wait!

Go back to plant list | View plant

hoymiles 禾迈

END
THANK YOU

Leading Solar Energy by a Trustable Way