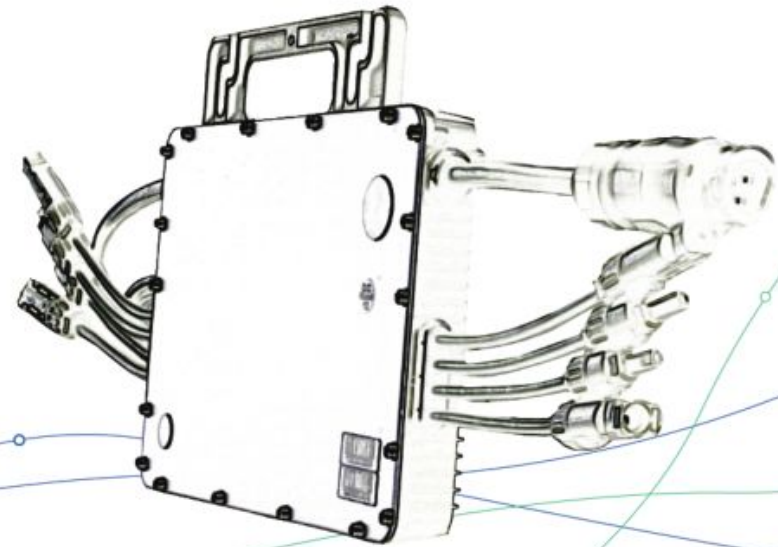


# How to Set up a Power Plant by Webpage & APP Tool

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**MICROINVERTER**  
SOLAR SOLUTIONS

**CONTENTS**



**Preparation work**



**Account management**



**Set up a power plant by webpage**



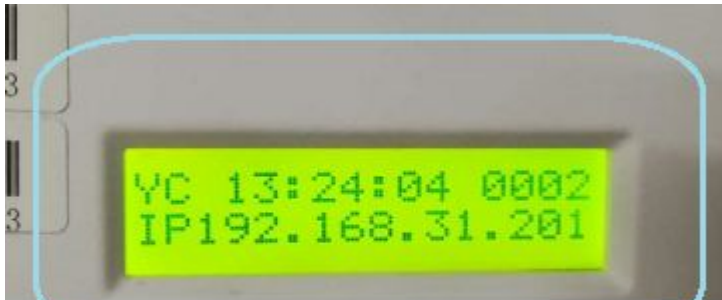
**Set up a power plant by app tool**



A

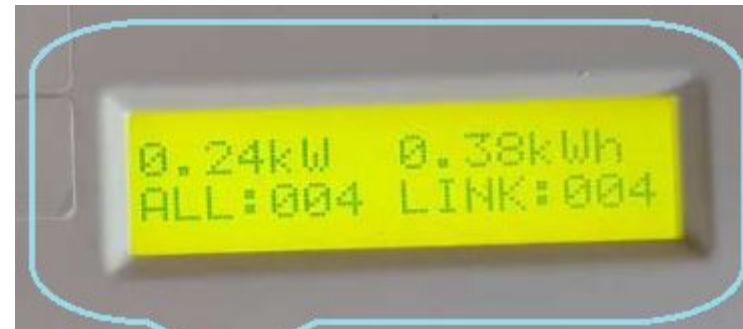
Preparation work

# DTU Works Properly



When DTU completes and obtains the IP address, it enters the normal operation and the following two interfaces (A and B) will appear alternately.

First, you need to make sure that DTU is working properly.











“ALL”=“LINK”

# Make Installation Map

You need to make an installation map to save information.

If you have any questions, please send email to the below mailbox.  
 mailbox:(alice.fang@hzconverter.com )

**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																				
B																				

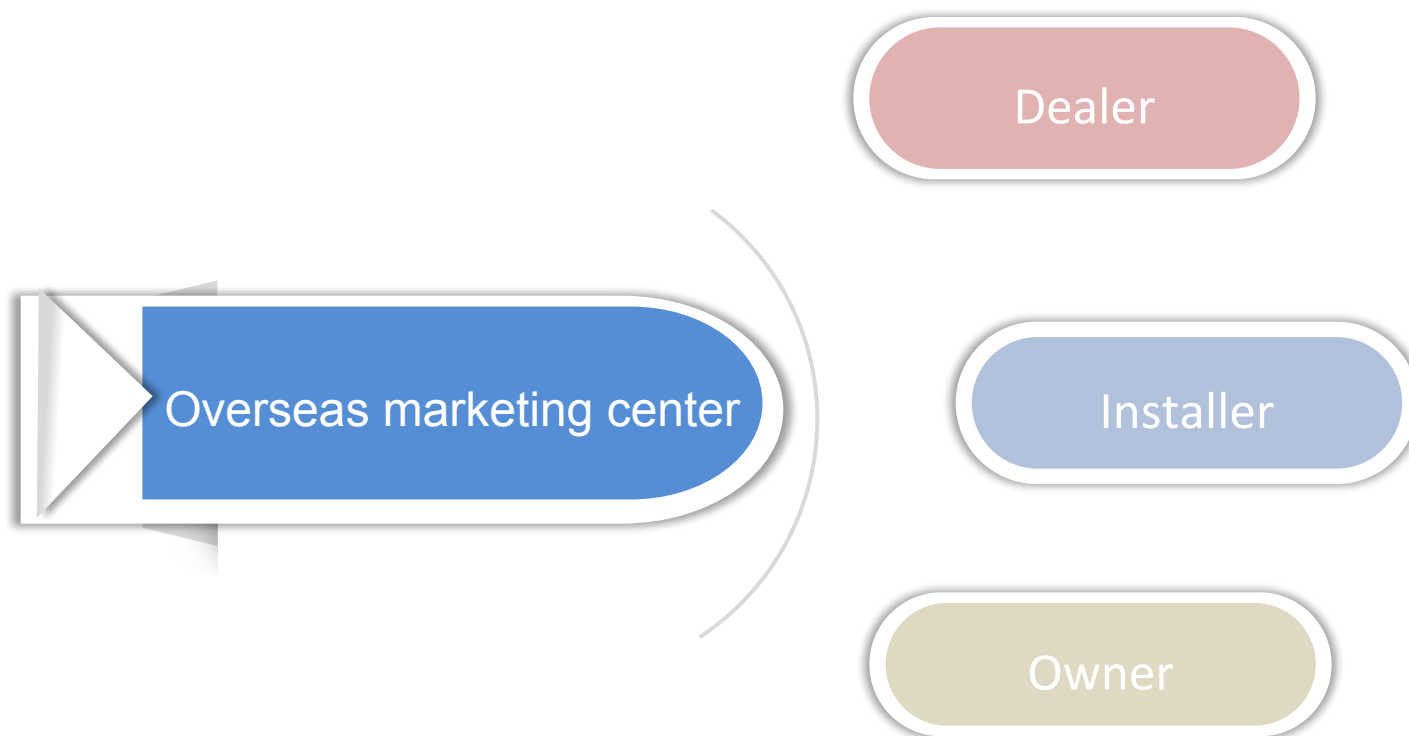
## Monitoring Platform Website

<http://m.hoymiles.com/>



**B**

**Account management**



## Instructions

- A** Hoymiles monitoring platform use multi-level management mode to meet the needs of different customers.
- B** Create an account in hierarchical management mode. We have four levels including hoymiles, dealer, installer and end user. The superior creates an account for the subordinate. Of course, the hoymiles has the greatest authority.
- C** The process of creating an account consists of two parts, adding organization and user information.





## How to set up an account - organization

A

- System
- User
- Organization

Add

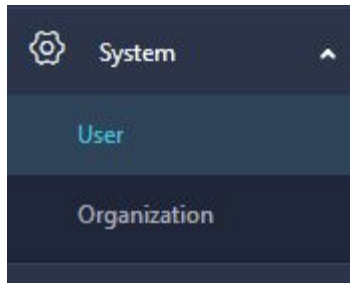
Add ×

* Parent organization:	<input type="text" value="Overseas marketing center"/>	* Contact person:	<input type="text" value="Please input the contact"/>
* Organization type:	<input type="text" value="Please select the type of organiz..."/>	* Contact number:	<input type="text" value="Please input your phone number"/>
* Organization name:	<input type="text"/>	* Address:	<input type="text" value="Please input the full address"/>
* Country:	<input type="text"/>	Remarks:	<input type="text"/>
Province:	<input type="text"/>		
City:	<input type="text"/>		
Area:	<input type="text"/>		

Cancel

## How to set up an account - end user

B



Add

Add ×

\* Organization:

\* **UserName:**

\* Password:

\* Confirm password:

Email:

Phone:

Postcode:

\* Allocating roles:

**login account**

Cancel

OK



C

Set up power plant by webpage

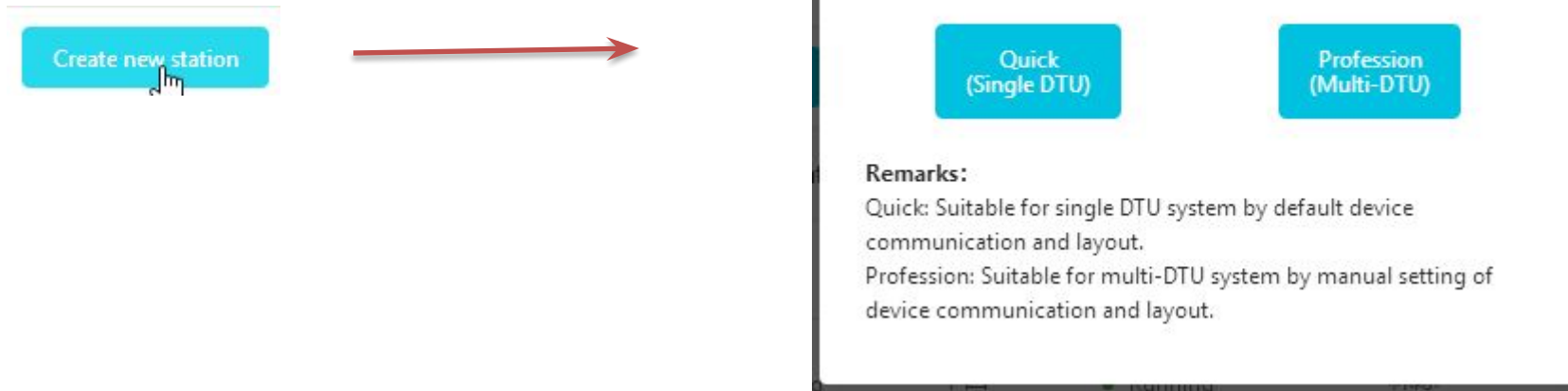


1 Login your account → click “Log in “





2 Click “Create new station” → “Profession”



**Note:** You can choose one of the ways and we recommend that you choose “Profession”, because you can set the layout manually.



3

Fill out basic information

 Owner information

\* First name:

\* Last name:

\* UserName:

Email:

Postcode:

Phone:



 Station information

\* Capacity: 3

[kW Auxiliary calculation](#)

\* Station name: DEMO\_3KW

\* Station type: Home Roof

\* On-grid type: Distributed full Internet access

\* Time zone: (UTC+08:00) Beijing, Chongqing, Hong Kong, Urumqi

Station picture:



3

Fill out basic information




3

Fill out basic information

Location:

Map Satellite Please select the address

Enter the address to query



中国浙江省杭州市拱墅区康景路18号 邮政编码: 310015

Latitude : 30.3703, Longitude : 120.159

Next








## 4 Establish device association

Progress bar: ✓ Basic information — 2 Device association — ✓ Layout design — ✓ Upload the installation diagram

Search

- ▶  10F232900032  

\* DTU:

\* Micro inverter list:

[Download template](#)

Upload excels will clear all the relation between devices






5 Layout design

New array | Historic version

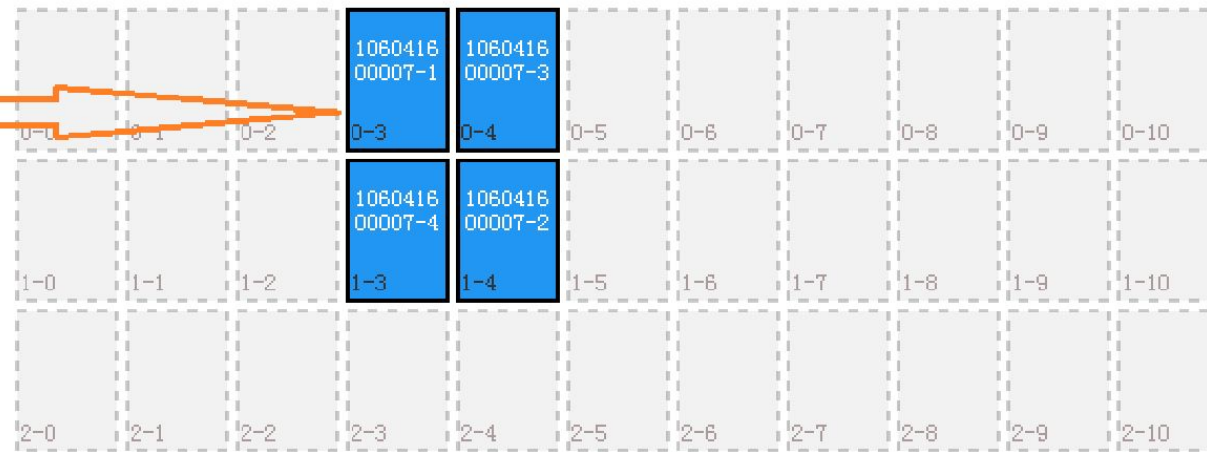
Select the micro-inverter ID and drag it one by one to the right position, release the mouse.

MI | Module

-  106041600007
-  106041600002
-  106041600024

Add a line | Add a column | Delete module | Add more rows and columns





5

Layout design

MI    Module

[Add a line](#) | [Add a column](#) | [Delete module](#) | [Add more rows and columns](#)





5 Layout design

Array information ×

\* Array name:



\* Azimuth:

\* Tilt:



[New array](#) | [Historic version](#)

---

11  

Azimuth: 185 °

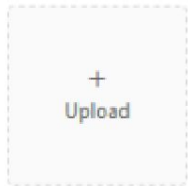
Tilt: 26 °

---




## 6 Upload the installation map

- ✓ Basic information
- ✓ Device association
- ✓ Layout design
- 4 Upload the installation diagram



Previous Finish



### Success

After the station is successfully created the station's data can be monitored in the system.

[Back to list](#) [View the station](#)



D

Set up power plant by app tool





A

Download the app by scanning the code



iOS&Android Installer



iOS&Android Owner



B

## A brief introduction to the app



Mobile app is divided into installation version and owner version.



The language of the software defaults to the language of your phone's system.



The installation version of the mobile App can build a power station, while the owner version cannot.



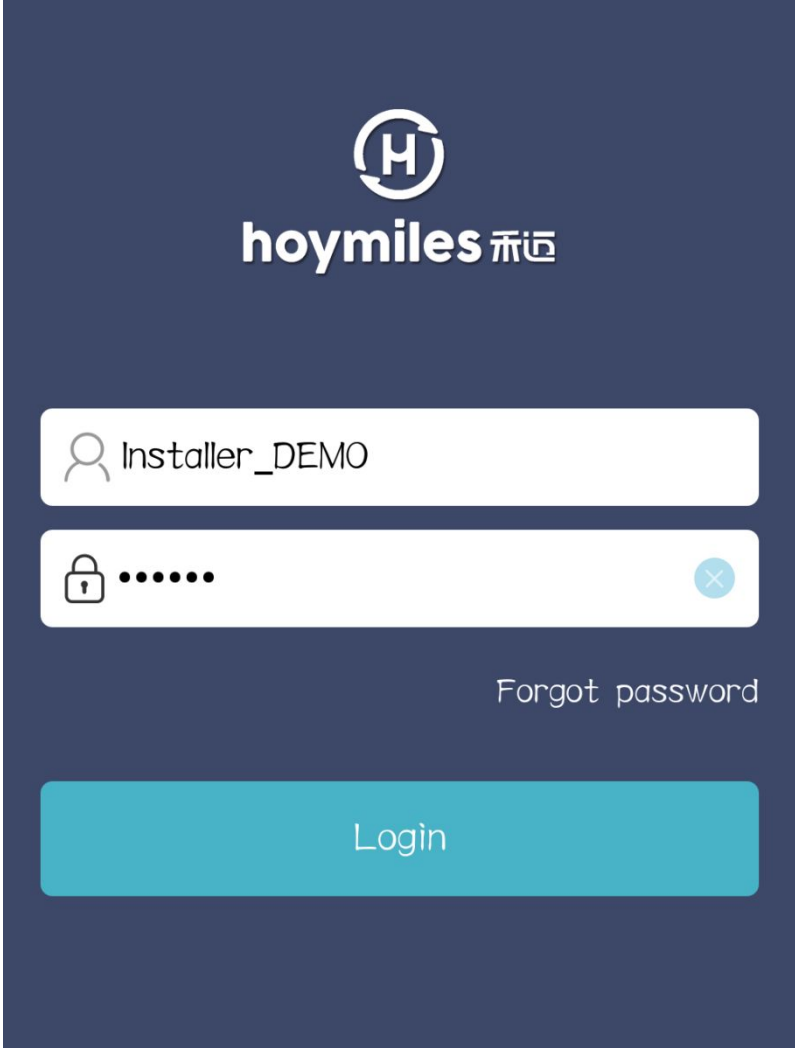


C

## How to set up a power plant

1

Login your account and click "Login "



The screenshot shows the login interface of the Hoy Miles app. At the top, there is the Hoy Miles logo and the text "hoymiles 禾迈". Below the logo, there are two input fields: the first contains the text "Installer\_DEMO" and the second contains a masked password ".....". To the right of the password field is a small "x" icon. Below the password field, there is a link that says "Forgot password". At the bottom of the form is a large teal button labeled "Login".



C

## How to set up a power plant

2



Home



Station



Alarm



Me

Click "Station" → 



C

## How to set up a power plant

3

Fill out basic information——Owner\_info



01-Information Save

Owner\_info Select owner

- \*First name Please input first name
- \*Last name Please input last name
- \*User name letters,numbers and underscores
- \*Password 6~20 letters,numbers or symbols
- \*Confirm password Confirm new password
- Email Please input your email
- Phone Please input phone number
- Post code Please input post code

Improve more information ^

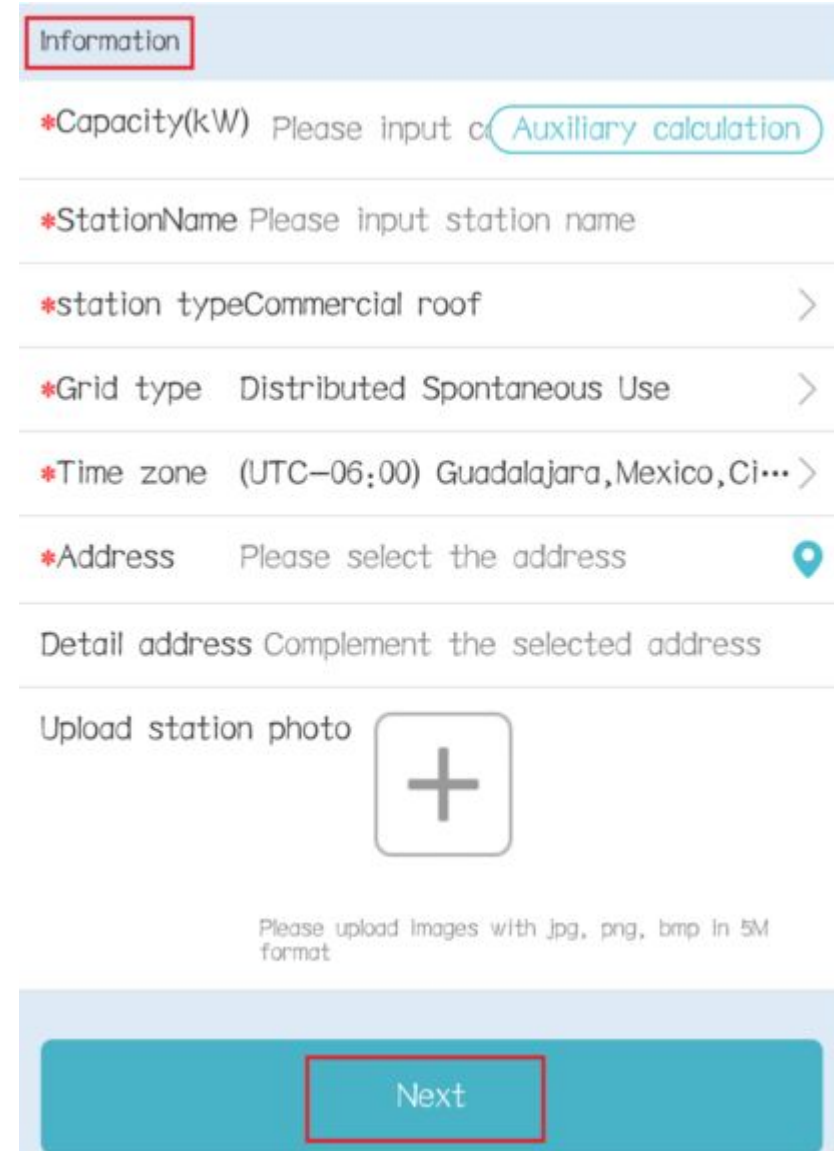


C


## How to set up a power plant

3


Fill out basic information——Owner\_info



Information

- \*Capacity(kW) Please input capacity
- \*StationName Please input station name
- \*station type Commercial roof >
- \*Grid type Distributed Spontaneous Use >
- \*Time zone (UTC-06:00) Guadalajara, Mexico, Ci... >
- \*Address Please select the address 

Detail address Complement the selected address

Upload station photo 

Please upload Images with jpg, png, bmp in 5M format

Next





C

## How to set up a power plant

4

Device relations — Add DTU

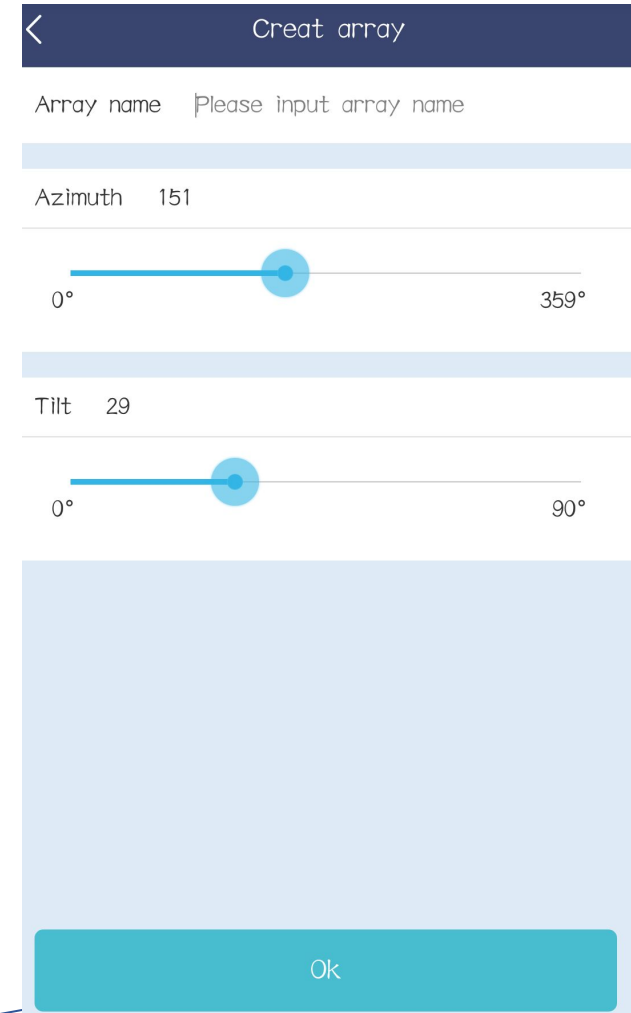
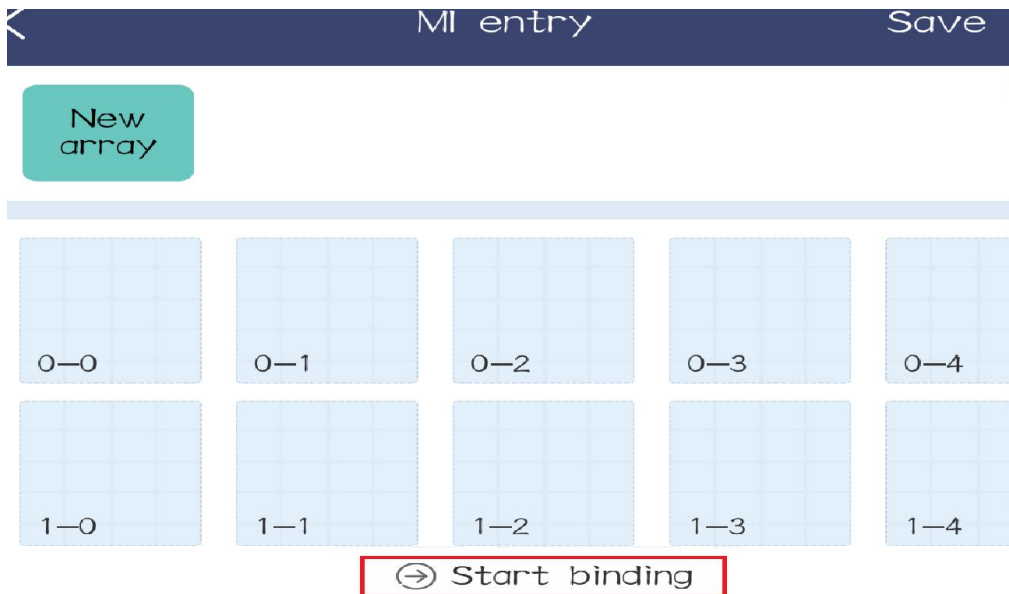


C

## How to set up a power plant

5

Click "Start binding"





C



## How to build a power plant

6

### Scan microinverters barcodes

< 03-MI entry and...  Fin...

0-0	0-1	0-2	0-3	0-4
1-0	1-1	1-2	1-3	1-4
2-0	2-1	2-2	2-3	2-4

 withdraw |  Reset



DTU-ID: 10F035200078



\*MI-ID 106034101182





C

# How to set up a power plant

7

## Layout design

\*MI-ID Please input MI-ID ✓

MI-ID	Module counts	
106034101182-1		
106034101182-2		
106034101182-3		
106034101182-4		

Horizontal | Longitudinal | Mats | Manual

**Finish**



< MI entry  Save

106034 101182 -1 0-0	106034 101182 -2 0-1	0-2	0-3	0-4
106034 101182 -4 1-0	106034 101182 -3 1-1	1-2	1-3	1-4





C

## How to set up a power plant

7

### Layout design

03—MI entry and... Save

New array 14

106034 101182 -1 0-0	106034 101182 -2 0-1	0-2	0-3	0-4
106034 101182 -3 1-0	106034 101182 -4 1-1	1-2	1-3	1-4
1-0	1-1	1-2	1-3	1-4

Continue binding | Edit array

Previous **Next**



04—MI communicat... Save

10F035  
200078

0-0	0-1
1-0	1-1

Previous **Next**

C

## How to set up a power plant

8

Upload the installation map



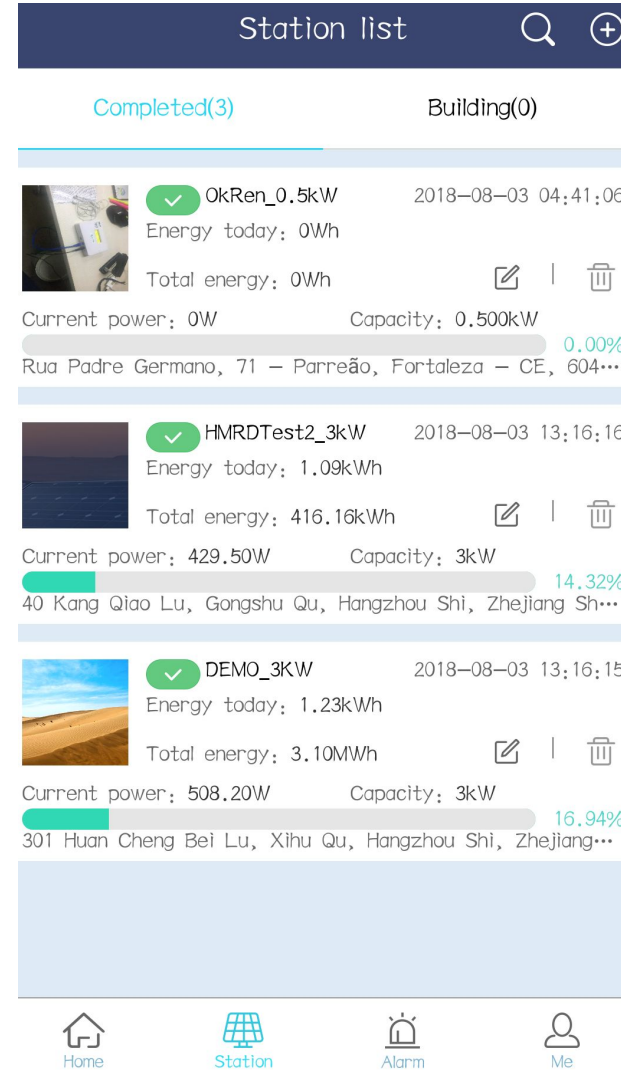
Upload image Please upload images with jpg, png, bmp in 5M format





## How to set up a power plant

When the station is built, it returns to the station list page.



The screenshot shows the 'Station list' page in the app. It features a dark blue header with the title 'Station list', a search icon, and a plus icon. Below the header, there are two columns: 'Completed(3)' and 'Building(0)'. Three power plant entries are listed, each with a green checkmark icon, a small image, and various data points. The bottom of the screen has a navigation bar with four icons: Home, Station, Alarm, and Me.

Station Name	Status	Created At	Energy Today	Total Energy	Current Power	Capacity	Progress %	Address
OkRen_0.5kW	Completed	2018-08-03 04:41:06	0Wh	0Wh	0W	0.500kW	0.00%	Rua Padre Germano, 71 - Parreão, Fortaleza - CE, 604...
HMRDTest2_3kW	Completed	2018-08-03 13:16:16	1.09kWh	416.16kWh	429.50W	3kW	14.32%	40 Kang Qiao Lu, Gongshu Qu, Hangzhou Shi, Zhejiang Sh...
DEMO_3kW	Completed	2018-08-03 13:16:15	1.23kWh	3.10MWh	508.20W	3kW	16.94%	301 Huan Cheng Bei Lu, Xihu Qu, Hangzhou Shi, Zhejiang...



— END —  
**THANK YOU**

Leading Solar Energy by a Trustable Way