

# USER **GUIDE**

# S-miles Cloud Monitoring Platform

– By Hoymiles

Hoymiles Power Electronics Inc.

No.18 Kangjing Road, Hangzhou 310015, P.R.China

+86-571-28056101

www.hoymiles.com

Last update time 2021.1.28 Contact: Service@hoymiles.com



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# 1. About

# **1.1 Introduction**

Hoymiles' Monitoring platform is a smart photovoltaic operation monitoring and management system developed by Hoymiles, especially for installers of distributed photovoltaic power plants.

At present, the system mainly includes the Installer and the owner version. The corresponding web and mobile application versions are designed accordingly.

This platform provides an easy-to-use procedure for accounts under monitoring and a visual physical layout guide for the installation of Microinverters, which helps installers configuring monitored accounts rapidly, and provides installers power generation data on both plant- and module-levels, as well as detailed alarm information about the power plant regarding commissioning & diagnostics

# **1.2 System Composition**

In order to use the Monitoring system, you must install DTU and Microinverter. On one hand, DTU communicates with the Microinverter in the system through wireless communication, collects the operating data, Microinverter status, and is also responsible for transmitting control commands to the Microinverter, adjusting the operating status of the system. On the other hand, DTU connects to Internet through a router, sends all Microinverter operating data and statuses to Hoymiles Monitoring server. DTU is also responsible for the control commands and data which are sent to the Microinverter into the system to achieve the remote control of the whole system.

# 1.3 Installer & End-user APP/Platform



S-mile end-user



S-mile installer



# 1. App download

Scan the QR code to download.

#### <u>For Installer,</u>



## For End-user,



> Search"Hoymiles" on Google Display or APP Store

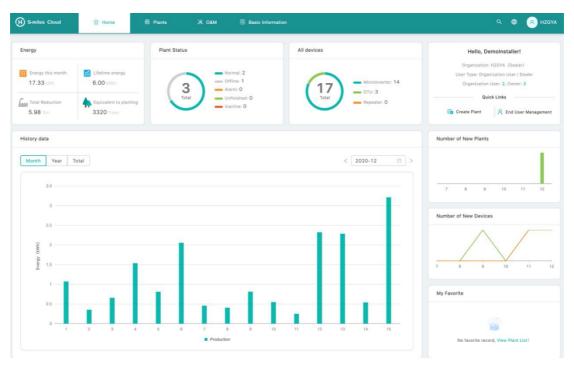
# 2. Webpage

Web: https://world.hoymiles.com



# 2. Overview

# 2.1 Home page



The homepage of the power station displays the number of power stations owned by the logged-in user, the power generation of the current month, the cumulative power generation of the power station, and the total number of alarm devices. The basic function bar at the top can modify the login account.

#### 1. Top basic function bar

(1) Search: Input the power station name or device serial number, the platform search for the corresponding target.

(2) Language: Click the language button to switch to the corresponding language.

(3)Username: Click the username, "My account" and "Logout" will be displayed. Users can click to modify their personal information or log out of the system according to the needs.

# 2.2 Plants

Power station plants: Display all the power stations of the login user, also you can view or

operate the power station, click "Star<sup>4</sup>/<sub>2</sub>" to mark the power station.



S-MILES CLOI	aı	🖨 Home 🕮 Plants	🗙 овм 🔳	Basic Informatio	я		Q	0	8 HZGY
🏠 / Plants / List									
Plant List									
Plant Status		Plant Name 🔗 🛛 Please enter plan	nt name	Advanced Filte	rΨ			46 С	reate Plant
Statu	is Plant ID	Plant Name	Capacity	Organization	Energy Today	Power Ratio	Data Update	Action	1
	S0508	201230	1.5KW	HZGYA	0Win	5	8	民主	1
	12729	SHOW_Export Management_1.2K	V 1.2kW	HZGYA	own	32	2021-01-11 10(31:18 (UTC+08)	<b>E</b>	1
	Ø 3952	DEMO_3KW	3.0kW	HZGYA	awh	ų.	2020-11-30 11:01:12 (UTC+08)	E	▶ ☆

## 2.2.1 Filter

You can find the power stations according to the plant status, plant name or plant id,etc.

Plant Status	^ F	Plant Name 🗸 🛛 Please er	nter plant name	Q Advanced Filter ⊽
<ul> <li>⑦ Offline</li> <li>首 Alarm</li> </ul>	t ID	Plant Name	Capacity	Organization
<ul> <li>SN does not match</li> <li>Grid Abnormality</li> </ul>	5	Pedro_Garcia	4.56kW	SONIA NEGROMONTE DE MEDEIROS
<ul> <li>Network Signal Instability</li> <li>Unfinished</li> </ul>	4	Rancho Santa Teresa	9kW	GHS TECNOLOGIAS SA DE CV
⊘ Inactive ☆ My Favorite	<b>v</b> 3	Alicia Tecualt	1.68kW	Solaris Enerxia

## 2.2.2 View

Click the "View" button to enter the power station details page (there are general power station and zero export power station details page).



✓ Please enter plant na	ime Q					
✓ Please enter plant na	ime Q					
<ul> <li>Please enter plant na</li> </ul>	ime Q					
						Create Plant
,	Capacity	Organization	Energy today	Power Ratio	Data update	Action
	1.3kW	HZGYA	OWh	-	~	R Ø ✿
ort Management_1.2kW	1.2kW	HZGYA	2.19kWh		2020-12-16 13:17:16 (UTC+08)	
Ĩ.	3.0kW	HZGYA	0Wh	-	2020-11-30 11:01:12 (UTC+08)	
	t Management_1.2kW					

## 2.2.3 Edit

Click the "Edit" button to edit the power station.

S-miles C	loud	<b>命 Hor</b>	ne 🌐 Plants 💥 O&M	🖲 Basi	c Information					HZGY
습 / Plants / I	List									
Plant List										
Plant Status		Ÿ.	Plant Name \vee Please enter plant nam	me Q					Create	Plant
	Status	Plant ID	Plant Name	Capacity	Organization	Energy today	Power Ratio	Data update	Action	
	9	50211	Test15	1.3kW	HZGYA	OWh			B   P   1	â
	•	12729	SHOW_Export Management_1.2kW	1.2kW	HZGYA	1.10kWh	-	2020-12-16 11:02:03 (UTC+08)	R 🍙 1	à
	<b>9</b> Ø	3952	DEMO_3kW	3.0kW	HZGYA	OWh	-	2020-11-30 11:01:12 (UTC+08)	Q   Ø   1	â

#### You would see below page,

H S-miles Cloud		e 🖶 Plants	Plant O&M		
🏠 / Plants / List			Plant Name :	SHOW_Export Management_1.2kW	Power: 1.2 kW
Plant List			Organization :	HZGYA	Owner: HZFYB
	Y P	ant Name 😪 🛛 Please enter	Plant Status:	Enterprise Plant	Install time: 2019-10-24 15:53:02
Status	Plant ID	Plant Name	Address:	377 Lafontaine Ave, Vanier, ON K1L 6N9, Canada	
	50211	Test15	Current Power:		37%
0	12729	SHOW_Export Management_1	Plant O&M:	Setting	A Plant transfer
	3952	DEMO_3kW		g Networking	Generate Report
				Power limit setting (active power control)	Delete

Transfer power station (Plant transfer): Click the "Transfer Power Station" button to pop up the organization selection box, and choose to transfer the



power station to a certain organization

- Networking: Click the "Networking", DTU would give the network connecting command to microinverter.
- > Generate report: Generate report of the power station data.
- > Delete: Click the "Delete" button to delete the power station (cannot be deleted if there are devices under the power station)
- > Power limit setting: For DTU-Pro users only. According to your needs to set the value limit with generation power.

# 2.3 O&M (Operation and Maintenance)

#### 2.3.1 Device List

In this page, you will be able to manage the microinverters, DTU, repeater and meter devices which bound to the stations under your login account.

(H) S-mi	iles Cloud	습 Home 🕮	Plants	💥 О&М 🔳 В	asic Information				९ 📵	8	HZC
습 / 0&!	M / Device List / M	icroinverter		S Device List							
Microi	inverter DT	J Repeater	Mete	📋 Alarm Query							
Please	select plant	× ]	Please ent	Report Query	rch						
	MI-SN	Device status	Plant	🐴 Grid Profile Manage	onnected DTU	Model	Grid Profile Version	Hardware Ver.	Software Ver.	Action	
	1061	= Offline	Test15		10F835200078					2 0	C
	1020	= Offline	DEMO_3k	w	10F232900042	MI-250		H07.00.01	V00.02.32	R   P	
	1141	<ul> <li>Online</li> </ul>	SHOW_Ex	port Management_1.2kW	10F854300593	HM-800		H00.04.00	V01.00.08		
	1060	Online	SHOW_Ex	port Management_1.2kW	10F854300593	MI-1000		H04.00.00	V00.01.32	2 /	R.
	102	- Offline	DEMO_3k	w	10F232900042	MI-250		H07.00.01	V00.02.32		1
	1010	- Offline	DEMO_3k	w	10F232900042	MI-250		H07.00.01	V00.02.32	2 0	
	101.	<ul> <li>Offline</li> </ul>	DEMO_3k	w	10F232900042	MI-250		H07.00.01	V00.02.32	2 0	1
	1010	<ul> <li>Offline</li> </ul>	DEMO_3k	w	10F232900042	MI-250		H07.00.01	V00.02.32		
	1010	- Offline	DEMO_3k	w	10F232900042	MI-250		H07.00.01	V00.02.32	2 0	
	1010	= Offline	DEMO_3k	w	10F232900042	MI-250		H07.00.01	V00.02.32		

#### > Microinverter management

1. Query: Select the power station or input microinverter serial number, click the "Search" button to quickly filter out the qualified microinverter.



H S-miles Cloud	습 Home	🖽 Plants	🗙 О&М 🗐 В	asic Information				۹ 🖷	R HZG
습 / O&M / Device List	/ Microinverter								
Microinverter	DTU Repea	ater Meter	Device Replace	ment					
Please select plant		Please enter se	rial number	२ Search					
Test15		Plant		Connected DTU	Model	Grid Profile Version	Hardware Ver.	Software Ver.	Action
SHOW_Export Manageme	nt_1.2kW	Test15		10F835200078					2
10201114101	2 = Offline	DEMO_3kW		10F232900042	MI-250		H07.00.01	V00.02.32	2   0
11416282008	O Online	SHOW_Export	Management_1.2kW	10F854300593	HM-800		H00.04.00	V01.00.08	2 0
10604090209	2 🗂 🔹 Online	SHOW_Export	Management_1.2kW	10F854300593	MI-1000		H04.00.00	V00.01.32	
10202220012	6 = Offline	DEMO_3kW		10F232900042	MI-250		H07.00.01	V00.02.32	

2. View: click the "view" button to enter the microinverter details page, which displays the basic information, real-time parameters, equipment status and other information.

3. Equipment maintenance: Displays the basic information of the microinverter. And remote-control function like turn off, turn on or restart the microinverter, replace or delete device, grid profile update etc., as shown below.

/ O&M / Device List / M	icroinverter						
Microinverter DT	J Repeater	Meter Device Repla	cement				
SHOW_Export Management	_1.2kW V	Please enter serial number	Q Search				
MI-SN	Device status	Plant	Connected DTU Mode	Grid Profile Version	Hardware Ver.	Software Ver.	Action
114162820080	Online	SHOW_Export Management_1.2kW	10F854300593 HM-	300	H00.04.00	V01.00.08	2
106040902092 🛱	<ul> <li>Online</li> </ul>	SHOW_Export Management_1.2kW	10F854300593 MI-1	000	H04.00.00	V00.01.32	2
H) S-miles Cloud	⊜ Home	🖶 Plants 🔆 O&M	Bast Device maintenance				
~		🕮 Plants 💥 O&M 🗉		106040902092	Creation	n time: 2018-07-10	08:45:20 (U
			Mi-SN :	106040902092 SHOW_Export Management_1.2		n time: 2018-07-10 1 DTU: 10F8543000	
合 / O&M / Device List /	Microinverter TU Repeater		Mi-SN :	SHOW_Export Management_1.2	KW Connected		
G / O&M / Device List /	Microinverter TU Repeater	Meter Device Repla	MI-SN:	SHOW_Export Management_1.2	2kW Connected Softwar	d DTU: 10F8543008	
O&M / Device List /     Microinverter D     SHOW_Export Manageme	Microinverter TU Repeater nt_1.2kW > Device status • Online	Meter Device Repla	MI-SN: Accerne Plant: Accerne Plant: Device maintenance:	SHOW_Export Management_1.2 H04.00.00	KW Connected Softwar	d DTU: 10F8543000 e Ver.: V00.01.32	

#### > For DTU management

Select DTU and click the "Maintenance" button, you will be able to restart, replace, upgrade firmware, collect the software information's, delete DTU (DTU



cannot be deleted if there is MI binding, you need to delete the MI first), as shown below.

S-MILES CLOUD	🛱 Home	🖽 Plants 🔀 O&M	Basic Information			۹ 0	•
3 / O&M / Device List / DTU							
Microinverter DTU	Repeater	Meter Device Repla	cement				
Please select plant	> Pie	ase enter serial number	Q Search				
DTU-SN	Device Status	Plant	De	vice Generation	Hardware Ver.	Software Ver.	Action
10F232900042 (3	Online	DEMO_3kW	Ge	n2 -	V03.01	V14.04	8
10F854300593 (3)	+ Offline	SHOW_Export Managemen	t_1.2kW Ge Device maintenance	n3	HC9.01.01	V00.01.07	×
) 5-miles Cloud 🔒	+ Offline Home ⊕ Plants	SHOW_Export Managemen				VE0.01.07 2020-11-10 15:38:04 (UT	×
) S-milies Cloud (급	Home 🖶 Plants		Device maintenance	12900042		2020-11-10 15:38:04 (UT	×
) S-miles Cloud 습 습 / O&M / Device List / DTU	Home 🕮 Plants Repeater Me	X OSM Bask	Device maintenance	2900042 _3kW	Creation time :	2020-11-10 15:38:04 (UT 11	×
S-milles Cloud	Home 🕮 Plants Repeater Me	X OSM Basi	Device maintenance DTU-SN: 10F23 Plant: DEMO Hardware Ver.: V03.0	2900042 _3kW	Creation time : MI No. :	2020-11-10 15:38:04 (UT 11 V14.04	
Smilles Cloud     D     Smilles Cloud     D	Home 🖨 Plants Repeater Me	ter Device Replacement	Device maintenance DTU-SN: 10F23 Plant: DEMO Hardware Ver.: V03.0 Device maintenance:	2900042 _3kW 1	Creation time : MI No. : Software Ver. : ۞ Firmwar	2020-11-10 15:38:04 (UT 11 V14.04	×

#### > Meter management

At this page you would be able to query and delete the meter device.

🕀 S-miles Cloud	습 Home	🖽 Plants	💥 О8М	Basic Information		Q 🌐 🛞 HZGY/
습 / O&M / Device List /	Meter					
Microinverter	DTU Repea	ter Meter	Device	Replacement		
Please select plant		/ Please ente	r serial number	Q Search		
Meter-SN		Plant			Connected Position	Action
10C011000001		SHOW_Expo	rt Management_1.	2kW	Solar	

#### > Device Replacement

At this page you would be able to see the device replacement record.

S-miles Cloud	🔓 Home 🌐 P	lants 💥 O&M 🔲 Basic In	formation		Q 🛞 н.
) / O&M / Device Lis	t / Device Replacement				
Microinverter	DTU Repeater	Meter Device Replacement			
Please select plant	V Device Type	✓ Please enter original SN	Please enter ner	w SN Q Search	
Device Type	New Serial Number	Original Serial Number	Plant	Replaced Time	Replaced User
DTU	10F232900042	10F761612320	DEMO_3kW	2020-11-25 15:30:09 (UTC+08)	606
DTU	10F761612320	10F232900042	DEMO_3kW	2020-11-25 15:05:38 (UTC+08)	606
DTU	10F232900042	10F761612263	DEMO_3kW	2020-11-20 14:06:45 (UTC+08)	606
DTU	10F761612263	10F200000101	DEMO_3kW	2020-11-20 11:09:46 (UTC+08)	30630
DTU	10F232900042	10F715531235	DEMO_3kW	2020-11-10 16:07:28 (UTC+08)	30630
DTU	10F761612405	10F715531235	DEMO_3kW	2020-11-10 14:32:55 (UTC+08)	30630
Microinverter	102011136383	102011141012	DEMO_3kW	2020-11-10 13:29:07 (UTC+08)	30630
DTU	10F712531235	10F710531235	DEMO_3kW	2020-11-04 12:07:50 (UTC+08)	31039
DTU	10D600018888	10F650300040	DEMO_3kW	2020-11-02 11:28:06 (UTC+08)	30630
DTU	10F650300040	10F761611678	DEMO_3kW	2020-11-02 10:33:31 (UTC+08)	30630



#### 2.3.2 Alarm query

- Real-time alarm: The alarm query page can view all the alarms under the login account. Click "Real-time alarm" to view all the current alarms, including the alarm device, the power station, the alarm level, the name of the alarm. Click 'troubleshooting suggested', the system will show the suggested ways to deal with the alarm.
- Historical alarms: Click "Historical Alarms" to view the information of historical alarms.

S-miles Cloud	습 Home 🕮 Plants	X O&M 🗵 Basic Info	rmation		Q 🌐 🛞 HZGYA
Real-time Alarm	Historical Alarm				
Microinverter V	Please select plant	Alarm Severity	V Please enter serial number	Q Search	
MI-SN	Plant	Alarm Severity	Alarm Name	Alarm Time	Troubleshooting Suggestion
106145002306	Test15	Lv3	Offline	-	8

# 2.3.4 Report Query

At this page you would be able to download the power and energy report of the whole system.

S-MILES CLOUD	යි Home	🖽 Plants	💥 О&М	Basic Information
습 / O&M / Report Query				
Report Query				
Ú -			$\sim$	<u> </u>
Π.	•-•-			3
			-	
Power Report		Ener	rgy Report	

## 2.3.5 Grid profile management

At this page you would be able to edit the grid profile.



🗄 Similes Cloud	(i) Home	6 Parts	Nao K	(ii theo	. Marralian			9 💿 🛞 Haans
🔄 7. Olivi / Deld Profile (	Nanagement							
Grid Profile Management								
Denice Determines - 1	Also	Thi spec	1		O. Search			
file name	Alias	Device Generation		Country	Versiee	Creation time	Action	
CA_16681547_208V		Ownid.		Carlada	200	2020-07-02 16:56:19	£ 641	
CA_6661647_240V		Gard.		Canada	2.0.0	2020-07-07 18:55-01	.c ta	
CA,Ruis21,208V		Ger0		Canada	2.0.0	2020-07-07 15:40:49	2.641	
CA,Ruik21,240V		Gerd		Caranta	2.010	2020-07-07 10:00:00	£ 568	
China, NBT, 32004, H		Gen2		Drine .	1.1.01	2018-10-28 14:54:33	Z 100	

# 2.4 Basic information

#### 2.4.1 Organization management

The organization list displays all the organizations under the login account. According to the type of organization, you can filter out eligible organizations, add new organizations, edit existing organizations, view and delete the organization users.

There are four types of organizations: device supplier, dealer, installer, and regular. Regular organization type have two user defined role, sub installer and normal installer. Sub installer only can create, edit plant and issue networking command.

User-defined Role: 🗹 Sub-Installer

Normal Installer

- Definition: Organization means a group name, like distributor, installer company.
- **Edit:** Click the"Edit" button to edit organization information.
- > **Add organization**: Click the"Add Organization" button to add sub organization.
- View : Click the "View" button to jump to the organization information page, where you can view organization name, superior organization , Org.User Quantity, Plant Quantity and etc.
- Delete: Click the "Delete" button, and confirm whether to the deletion (if the organization has a power station, it cannot be deleted)
- Search: Click the "Search" button according to the selected institution type to quickly filter out the institutions that meet the conditions.
- Organization transfer : Click the "Organization transfer" button to jump to the transfer page, Choose the new superior organization name.



S-MILES CLOUD	🖨 Home	🖽 Plants 🗙 OBM	Basic Information		۹ ۵ ۵ 🔍
🕼 / Basic Information / Orga	anization Managemen				
Organization Management					
Please enter organizatio	R Search				+ Add Organ
Organization Name		Organization Type	Superior Organization	Contact	Action
Overse enter		F.	14. C		$\mathfrak{A} \mid \mathcal{L} \mid \Rightarrow \mid \mathfrak{D}$
		C	Africal		3+2 = □
E acount					

#### 2.4.2 Org. User Management

**Definition:** login account for installers or cooperative partner.

This page displays the current users and subordinate users. And you can add, edit, view users' authority, reset passwords, delete, and set as Org. administrators for users.

> / Basic Information / Org. User Managemen	nt					
Organization	Organization User					
Please enter organization name Q	Please enter account	Q			+ Ad	d Organization User
HZGYA	Selected 0 Item	Clear				0 🗨
	Login Account	User Name	Organization	Organization Type	Creation time	Action
	HZGYA	DemoInstaller	HZGYA	Dealer	2020-12-08	
	) HZWX	DemoInstaller	HZGYA	Dealer	2018-05-18	280

## 2.4.3 End User Management

At this page will be able to edit the end user's information and reset the password.

	Brinn) - Altan Class	Edit Owner	2
(2) / Bass Hitzmatics / End User Management		* Organization: H2GVA (Dealer)	
Organization	Owner	Legin Account: 150110	
	Pass Ald areas 4	* Owner Type: Owner	
C HERRIN	Selected Olitery Ches	User Name: Forg	
	Legit Account / User Name		
	Date tea	Contact Number: Phase onter	
	i nar	Errol: Phase arts:	
	ATTE Testiner 2	* The entrol will be used to mean your paraword when you target recommended to TB in.	your password, it is



# 3. Alarm Definition



- **Offline:** DTU is not connecting to internet. It would need to make sure DTU is install and network configure is done.
- Alarm: The whole station status alarm. If there are more than half of the microinverter in the power station have grid-related alarms, and the entire power station reports abnormal grid alarms. To know what the alarm is, you can refer to the station home page, click to the alarm icon you will find the solution.
- **SN does not match:** Microinverter Serial Number is not correct, or SN exist in the other station. Please check if everything is correct.
- **Grid Abnormality:** Grid over voltage/grid lower voltage/grid voltage fluctuation etc.
- **Network signal instability:** DTU detected the home network is not stable.
- **Unfinished:** Incomplete power station.
- **Inactive:** the station has not uploaded any data for more than half a year. Once the DTU is connected to internet again, the station will be back to normal.
- **My favorite:** the stations you mark as favorite.



# **Appendix - Quick Installation Guide (Web)**

# -For Installer

# **STEP 1 - Login**

#### Note:

## 1. Apply an account

For distributors - please contact Hoymiles team <u>(service@hoymiles.com)</u> for the account creation.

For installers - please contact your direct distributor for the account creation. For end-users - please contact your installer for the account creation.

## 2. System requirements

- (1) Browser: Google Chrome is recommended.
- (2) Screen resolution: 1920\*1080 recommended, 1366\*768 supported.

#### 3. System Login address: https://world.hoymiles.com

#### 4. Login steps

- (1) Open the browser, enter the system address in the address bar.
- (2) Enter the correct username and password in the input box, as shown below.

	Return to old version $~ ~$ English $~\vee$
H hoymiles	
Login	
A admin	
Remember password	1997 - E.
Login	
We recommend using the latest Google Chroma, with resolution of 1366*768 or above © 2020 Hoymiles Power Electronics Inc.	



) hoymiles 🔒 на	ome 🗉 Plants 🖉 O&M	🗟 Basic Information 🖞 Download App	Q 🌐 횑 adm
Energy	Plant Status	All devices	Hello,
Image: Simple state state     Image: Simple state       Image: Simple state     Image: Simple state <t< td=""><td>SWh 21851 — Offline Total — Liefeld</td><td>: 5299 1239 121444 — DTU: 21889 Total Repeater: 1</td><td>Organization: Overseas marketing center (De User Type: Org. Administrator / Device Suppli Organization User: 4959, Owner: 23833 Quick Links Create Plant R. End User Manag.</td></t<>	SWh 21851 — Offline Total — Liefeld	: 5299 1239 121444 — DTU: 21889 Total Repeater: 1	Organization: Overseas marketing center (De User Type: Org. Administrator / Device Suppli Organization User: 4959, Owner: 23833 Quick Links Create Plant R. End User Manag.
History data			Number of New Plants
Month         Year         Total           400,000		< 2020-11 🗎	7 8 9 10 11 12
300,000			Number of New Devices
(H)	lltaatilt	a dud da la	

(3) Click login, the system will automatically jump to the system homepage.

# **STEP 2 - Create a plant**

Click 'Plants' - 'Create plant' as shown below,

) hoymiles		🔂 Home 📑 Plants 🤌	O&M	🖫 Basic Informati	on 🖞 Down	oad App		k 🐵 🔗 a
습 / Plants / Li	ist							
Plant List								
Plant Status		✓ Please enter plant name		Q.				+ Create Plan
	Status	Plant Name	Capacity	Organization	Energy today	Power Ratio	Data update	Action
	ŵ	Steven-test	11kW	Proyecto Terra	0Wh			园   &   ☆
	₩0	BartoszPietrzak_3.96kW	3.96kW	Adapia1	266Wh		2020-12-01 07:46:18	🛛   🌶   🏠
	۵ ک	DariuszWójcik_6.24kW	6.24kW	Rostam	2Wh		2020-12-01 07:46:02	🛛 🖉 🖒 🏠
	ø	MATEUSZSIELWANOWSKI_8.14kW	8.14kW	Soldom	OWh	-		2 0 0
	@ ب	PawelSłodownik_6.6kW	6.6kW	NF40	60Wh	-	2020-12-01 07:46:19	四 / 1

Please fill up below information then click 'Next'.

#### Note:

- **Plant name:** the name of the station.
- **Plant Type:** home plant/enterprise plant/large professional plant, please select the plant type according to the scenario.
- **Organization:** Select your installer or distributor.



- **Capacity:** Capacity of the whole system.
- **Location:** Drag the map icon to select your approximate area, then fill in your address manually.

(H) hoymiles	💮 Home	Plants	<i>₿</i> 0&M	Basic Information	🛱 Download App			۲	adminHW
습 / Plants / Create Pl	ant								
← Create Plant (Ba	sic Information)								
	* Plant	t Name: Please	enter						
	* Plar	t Type: Home	Plant		Y				
	* Organ	ization: Please	select the organia	zation	~				
	* Ca	apacity: Please	enter		kW				
	* Lo	ocation: 拉萨	- where -	as when	ILE CONTRACTOR	南高	н Л	东海	
		m	C.		ER Start	福州●			

# STEP 3 - Create an owner account

1. Click 'Create Owner'.

(H) hoymiles	යි Home	I Plants	<i>₽</i> 0&M	Basic Information	🛱 Download App	٩	۲	(R) adminHW
				-				
			Plea	ase create owner to bind the	plant.			
				A Create Owner				

- 2. Fill up owner's information as below
- Click "Choose another owner" to select the exist owner.
   Or enter the information to create a new owner account and enter the corresponding information.
- Click 'OK' to finish the Login account creation.



H hoymiles	🛆 Home	Plants	<i>1</i> 9 08	Create Owner			×
				* Login Account :	Please enter	Choose another owner	
				* Initial Password :	Please enter the initial password	ø	
				* Owner Type :	Owner	v	
				* User Name :	Please enter		
				Contact Number:	Please enter		
				Email :	Please enter		
						Cancel	ОК

# STEP 4 - Add device & Layout

## 1. Add device

In this page, you can click 'Create owner' to create more owner accounts which can also login to this plant, or just click 'Next' to go to next page.

🟠 Home	🗉 Plar	nts 🥭 O&M	. 8	曼 Basic Information	🖞 Download App	۹	۲	A adminH
Edit								
ane)								
Login Account	User Name	Contact Number	Email	Creation time	Action			
janehuo	janehuo			2020-11-05 14:08:04	🛛 Edit   🔠 Reset Password   🥂 Remove			
				+ Create Owner	-			
				~				
				Cancel Next				
	Edit ane)	Edit ane) Login Account User Name	Edit ane) Login Account User Name Contact Number	Edit ane) Login Account User Name Contact Number Email	Edit ane) Login Account User Name Contact Number Email Creation time janehuo janehuo 2020-11-05 14:08:04 + Create Owner	Edit ane)  Login Account User Name Contact Number Email Creation time Action janehuo janehuo 2020-11-05 14:08:04 Reset Password R. Remove  + Create Owner	Edit ane)  Login Account User Name Contact Number Email Creation time Action janehuo janehuo Janehuo Z020-11-05 14:08:04 Edit A Reset Password R Remove + Create Owner	Edit ane)  Login Account User Name Contact Number Email Creation time Action janehuo janehuo 2020-11-05 14:08:04 @ Edit A Reset Password A Remove + Create Owner

Click 'Add device',

(H) hoymiles	습 Home	🗉 Plants 🤌 O&M	Basic Information	🗅 Download App	٩	۲	A adminHW
Add Device/Layou		Devices >	2 Layout design	) (3) Upload Installation Map.			
		Th	ere isn't any device in this plant, j + Add Device	olease add!			
			17				



- To add more Microinverters, please click 'Add Microinverter' and input the serial number.

(H) hoymiles	🛆 Home	I Plants	8 08	Add Device			×
← Add Device/Layout	(testjane)	Devices		* DTU Serial Number :	Please enter serial number		
		<u> </u>		* Microinverter SN :	Please enter serial number	Θ	
					Please enter serial number	Θ	
				ļ	+ Add Microinverter		
			7				
						Cancel	Save

- To add more DTU, please click 'Add Device', after filling up all the information please click **'Next'**.

hoymlies		 O Success				-
Add Device/Layou	t Trestjane)					
	O Devices	 Layout design	O Upload Installation Map			
010	Microinverter			Action		
100100000000	10610000000			.€ Edit	C Dela	ete
		+ Add Device				

# 2. Layout design

Select the Module layout or drag the panels to the map as you want, then click 'OK'.

🕑 hoymiles	C) Roose	The second second	an I have the matter	Described App	18	۰	0-
Add Device(Lays	nd Dorter Pla	ase select the automatic	layout method of PV Modules		×		
PV Musicie Set Certa	er er 12	A	1			= n	
		<ul> <li>Arranged in order</li> </ul>	Arranged according to DTa	C Description and providers of	19. A 19		
	0-93						
- 10 - 10 - 10 - 10				Carcel			



After click 'OK', you will see below page, if there is nothing you want to change then please click 'Next'.

Add Device/Layout ()	and south and																	
<ul> <li>Hos period calent. 0</li> </ul>		) Device	s.		_	0	Layout de	isign		2	() Upla	od insta	lation Ma	e.				
PV Module list (Default		000 10010 0-1 00000		100 100 100 112 00000												0 6	0. OB.	14
					terest .	0.1		internet	41-8	77 M-M	\$0.10	4-0	8-11	36.44	10.00	0.0	1 60.10	
	1				1.0						1.							
All devices have been laid	out	4-1		4-3		0-8	2.4	10+2	4-4		8-19	4-11	4-11	0+19	3-19	8-18	3-10	
		- 184		34.	114	ilara 1920 - O		100		12.2	14.10	in the	14.00	1 a. 19	14.114	inter a	i la se	159

3. Fill up the PV array information then click 'OK'.

Add Device/Layout (Intellation	dit PV Array			×			
PV Module Kat (Default	* Array Name :	Default array				0.0	
	* Orient :	1					
	* inclination	20					
				_			
-			Cancel	DK .			

4. Upload the picture of the station or click 'Next'.

(H) hoymiles	G Home	🗄 Planta	MAD S	B Basic Information	Download App	٩	۲	🙁 administra
Add Device/Layour	t Deetjane)	O Devices		🕑 Layout design	Upload Installation Map	_		
				8				
		Please upload pich		Click or drag to upload pict 5, PNG or GIP format. The size	ures • of a single file should not exceed 21/60.			
				Cancel Next				



# 5. Fill in the subsidy information, click 'Save'.

Then wait for few second for the networking command issued, the whole setting will be completed.

命 / Plants / Information							
← Setting (id不匹配2)							
Plant Name :	id不匹配2						
Currency Unit:	Please select V						
Unit Electricity Price:	Please enter						
Network select:	Networking Automatically						
	Cancel						
	Success						
Congratulations, the operation is succe	ssful, the networking command has been issued, please wait!						
Go bac	k to plant list View plant						