

# HMP Operating Guide

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## 1. How to Create an Account?

## 1.1 How to have Hoymiles' distributor/installer account?

- ✓ If you are a new distributor please send email to service@hoymiles.com. Hoymiles support team will apply an account for you.
- ✓ If you are a new installer with Hoymiles, and do not have your installer account before,
   please approach to your distributor to create your account for you.
- ✓ If you are an installer/distributor, and have your installer/distributor account, you can create sub-account and Plants under your installer/distributor account directly.

## 1.2 How to create Sub-Account under your installer/distributor account?

a. Please enter <u>https://world.hoymiles.com/</u> in Google browser and login the monitoring platform with your account.

Login	
A HZGYA	
A ••••••	

b. Select the "Organization management" button under the "Basic Information", then click "Add Organization".



Bas	ic Information			م	۲	A HZGYA
暴 Orga	nization Management					
A Org.	User Management				1	
冬 End	Jser Management			+	Add O	rganization
6	Superior Organization	Cont	tact	Action		
	Overseas marketing cente			& L 0		
				Total 1 da	ata <	

c. Fill in the Organization details and click 'OK' to complete the creation.

Organization		
* Superior Organization :	Demo VIP Group	Please select the organization name that you
* Organization Name:	Please enter	want to locate sub organization to.
* Organization Type :	Please select	× ]
Country:	Please select	V
Region:	Please select	V
Contact:	Please enter	
Contact Number:	Please enter	
Address :	Please enter	
Organization Introduction :	Please enter	
		1
		激活 Windows

d. Select the "Org.User Management" button under the "Basic Information", and then select Organization name on the left-side, then click "Add Organization users".



Basic Information	Organization		
器 Organization Management	Please enter the name of the on		1
Org. User Management	Pi Hzgya 🖌	histrator	+ Add Organization Users
兔 End User Management			0 🌑

e. Fill in the Organization user details and click "OK' to complete the account creation.

Create Organization User		>
* Organization :	HZGYA (Dealer)	
+ Login Account:	Please enter	
* Initial Password:	Please enter Please enter the initial password	
User Name:	Please-enter	
Contact Number:	Please enter	
Email:	Please enter	
User-default Role:	Dealer	1
		ОК

Note:

- ✓ An organization can have multiple login accounts, just select organization name and add organization users again.
- ✓ Hoymiles belongs to device supplier and has the highest and greatest authority, followed by dealer and installer. Dealer can create distributors and installer organization, and installers can only create installer organizations.



## 1.3 How to create Plant for End-users?

a. Click "Create Plant" from "Plants" page.

습 Home	Plants	<i>∥</i> 0&M	段 Basic Information	۹	8 HZGYA
V Ple	ease enter plant name			+ Creat	te Plant

b. Fill in basic information and then click "Next".

Create Plant (Basic Information) \* Plant Name: Please enter \* Plant Type: Home Plant \* Capacity: Please enter kW 莫子山镇 \* Location: 基土市 上数多 意村镇 41113 太湖源(小 九寨沟)景区 天目山自然保护区 大湖源镇 能瑞喜 505 Please search or mark the location of your plant on the map! Plant Cover: +Upload Image Cancel Next



c. Click" Create Owner" and fill in Owner information and click "OK".

← Owner (Test1202)

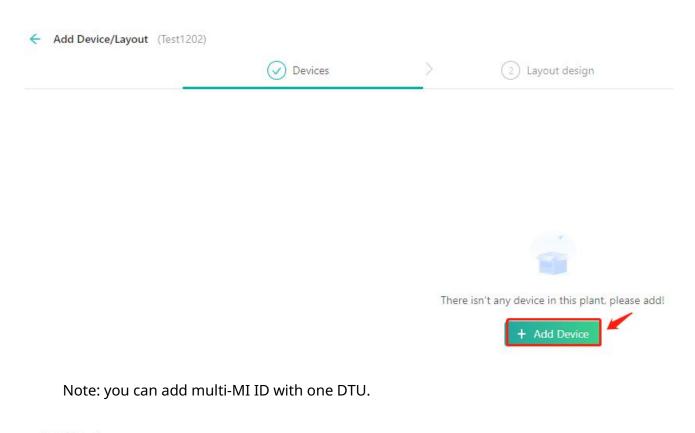


#### Create Owner

Please enter	Choose another owner
Please enter the initial password	Ø
Owner	~
Please enter	
Please enter	
Please enter	
	Please enter the initial password Owner Owner Please enter Please enter



## d. Click "Add Device" and fill in DTU and Micro- inverter's serial number, click "Save".



Add Device

* Microinverter SN:	Please enter serial numper	
Microinverter Siv.	riedse enter senar num en	
	+ Add Microinverter	

e. Click" Next" and choose one layout method.



	Oevices	>	✓ Layout design	>	(3) Upload Installation Map
ти	Microinverter				
0F825001010	106123000101, 106123000102				
			+ Add Device		
			1		

	Please se	elect the a	utomatio	: layout	metho	d of PV I	Modules	;					x	-	
<ul> <li>Add Device/Layout (Test1202)</li> </ul>	-	4	Ľ			-	/		1	1				зр	
Please enter microinverter SN Q	۲	Arranged	in order		⊖ Ar	ranged ad	ccording t	to DTU	0	User-defi	ined arrai	ngement		0 - 14	
₩106123000101														1 - 14	
<b>#</b> 106123000101 - 1															
<b># 106123000101 - 2</b>											Cano	cel	OK	8	
<b>#</b> 106123000101 - 3	12-U 14-1	112-2	14-3	14-4	112-3	14-9	14-1	112-0	116-9	116-10	14-11-1	116-16	114-13	12-14	
<b>#</b> 106123000101 - 4															
<b>B</b> 106123000102															
<b>#</b> 106123000102 - 1				3-4		3 - 6		3 - 8	3-9					3 - 14	
• 106123000102 - 2															
<b>#</b> 106123000102 - 3															
	14-0 114-1	14-2	14-3	14-4	14-5	4 - 6	14 - 7	14-8	14-9	14-10	14-11	14-12	14 - 13	14-14	4

Note: You can also select the module and drag it to any position.



101213 Marcal		100100 10101-4	100000	100 GAO	10110	10120				
							a.a.	 4.0	à.u.,	
	Santare General									



# f. Fill in PV Array information and click" OK".

Edit	PV	Array
------	----	-------

* Array Name:	Default array	
* Orient:	0-359 (0 represents he north)	
* Inclination:	0-90	

Cancel

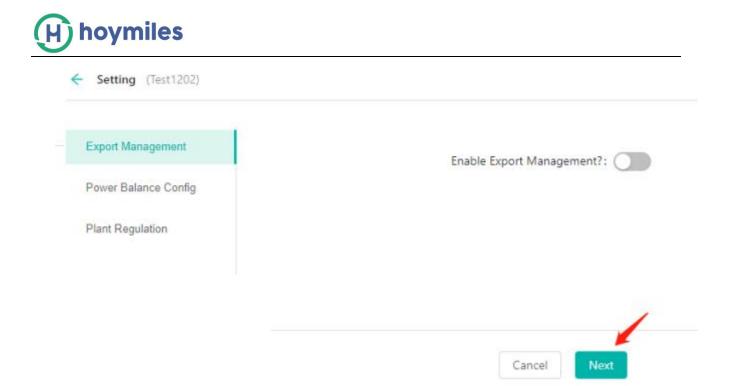
Х

## g. Upload the installation map and click" Next".

Oevices	>	✓ Layout design	>	3 Upload Installation Map
		Click or drag to upload picture	es	
Please upload	pictures in JPG, JPE	G, PNG or GIF format. The size of a	a sinale file sho	ould not exceed 2MB.



h. If your Plants as ordinary Plants. Please click "Next" button.



i. Fill in Plant regulation information and finish the Plant creation.

Setting (Test1202)	
xport Management	Plant Name: Test1202
Power Balance Config	
Plant Regulation	Currency Unit: EUR
	Unit Electricity Price(€/kWh): 1.2
	Network select: 🔽 Networking Automatically
	Cancel Complete, activate the plant



## 1.4 How to set up export control?

- a. Please complete 'a to g' steps according section 1.3 firstly.
- b. Turn on" Enable Export Management" button, Select and fill in information according

to the situation.

Export Management	Enable Export Management?:
Power Balance Config	Types of Power Distribution Network
Plant Regulation	Single Phase 230V     Three Phase 230V/400V     Split Phase 120V/240V     Three Phase 120V/208V
	Meter Location
	Load Meter A Enter the meter SN Grid Meter B Solar Meter C
	Meter C Meter B
	Meter A

- **Type of power grid**: There are four types of power grid : [ single-phase 230 V], [ three-phase 230 V/400V], [split-phase120 V/240V], [ three-phase 120v/208V].
- **Meter location**: There are three access locations: [Load meter A], [Grid meter B], [Solar meter C], select any position and pop up the meter id input box (meter A meter B cannot be selected at the same time).
- Meter id: Enter the correct meter id, according to prompted information, Correct format should be a 12-bit string beginning with 10C0/10C1, like 10 C0XXXXXXX, As you fill in the meter ID, meter id in the same Plants cannot same, If the last three ID are the same, it cannot be filled in successfully. Meter ID top four 10C1, or top 6 10C012, please enter CT Amps behind the ID box.



🛃 Grid Meter B	
10C012	CT Amps

- c. Export Control setting page:
- Do not have this option when the meter location only selects [Solar meter C].
- When the type of grid is selected [single-phase 230 V] [split-phase120 V/240V] or [three-phase 120 V/208V], as shown below.

Export Management:	Z Export Power Limit	
Export Power Limit :	Please enter	kW

When the type of grid is selected 【three phase 230V/400V】, When the meter location in the [Load meter A] or [ Grid meter B], as shown below.

Export Management:	Export Power Limit	
Limit Mode:	Total	
	Total	
Export Power Limit:	Per Phase	kW

Note: Export power limit button default ticked, microinverter power generation cannot be controlled if not ticked, if ticked (default limit is 0, can be changed), users can fill in zero, positive number, 0 kW represents the maximum power generation can reach. +8kW represents maximum 8 kW transmit to the grid.

① When limit mode selects "Total", as shown below.



Export Control			
Export Management:	Export Power Limit		
Limit Mode:	Total		
Export Power Limit:	Please only?	kW.	

 $\odot\;$  When limit mode selects "Per Phase", there is a three-phase power limit, as shown below.

Export Control		
Export Management:	Export Power Limit	
Limit Mode	Per Phase	
Export Power Limit Value (Phase A):	Resse enter	kW
Export Power Limit Value (Phase B):	Please enter	kW
Export Power Limit Value (Phase C):	Please enter	kW

- After completing the three-phase power limit, enter the phase separation setting:
- Phase separation settings: the three-phase options are [Phase A], [Phase B] and [Phase C], can be selected according to the needs to click phase separation, as shown below.

xport Management	III 104125000614		-
lectrical Phase 5	III 10412500ee13		Phase A
ant Regulation	III 104125000012		104125000614
		Set as Phase A →	Phase B
		Set as Phene R. 👳	104125000613
		Set as Phase C. ()	
			Phase C

d. Input the currency unit, unit electricity price according to the prompt, click the "complete, activate the plant" button, then the Plant was successfully created.



Power Balance Cently	
Plant Regulation	Currency Unit: Pream which V
	Unit Bedroity Proc. Proce uniter
	Network select) 💟 Networking Automatically

## **1.5 How to set three phase balance?**

a. Please complete the a~g steps according section 1.3 firstly.

b. Click "Enable three-phase system balance setting" button to enter the phase separation settings page.

Export Managament	Enable three-phase system belance Config?:	
Power Balance Config		
Plant Regulation	106602233345	
		Phase A
		Phase B
	Set as Phase J	A → Phase C
	Set as Phase	
	Set as Phase t	
	Cancel pha	se sot

- Note: There is already an export management, and the three-phase balance cannot be enabled at the same time (need to turn off export function)!
  - c. Fill on plant regulation information click the "complete, activate the Plants" button, then the Plants was successfully created.



# 2. How to Edit Plant Details?

Please go to "Plants", choose the site you want to amend. Click the "Setting" button on the right-hand side from the Plant O&M. Edit the information you want to change.

(H) hoymiles	6 🔓 Home	I Plants	<i>1</i> ° 0&M	💂 Basic Infor	Plant O&M		
@ / Plants / Lis	t				Plant Name :	SHOW_Export Management_1.2kW	Power: 1.2 kW
Plant List					Organization :	HZGYA	Owner: HZFYB
Plant-Status	Pla	nt Name 💛 🛛 Please (		۹	Plant Status:	Enterprise Plant	Install time: 2019-10-24 15:53:0
	Status Plant ID	Plant Name		Capacity	Address :	377 Lafontaine Ave, Vanier, ON K1L 6N9, Canada	
	A 50128	test1203		3.6kW	Current Power:	No Data	
				1.2kW	Plant O&M :	lo Setting	A Plant transfer
	¶ <b>⊘</b> 12729	SHOW_Export Managem	nent_1.2kW	1.2kW		🖧 Networking	🙆 Generate Report
	🦈 🥥 3952	DEMO_3kW		3.0kW		Power limit setting (active power control)	Delete
Dashboard Lay∘	out Devices	Setting					
<ul> <li>Information</li> </ul>							
	Basic Information Plant Name: SHOW_E Capacity: 1.2 kW Country/Region: Cana Address: 377 Lafontai	ada					Edit
	Owner Current Owner: HZFYI	В					Edit
∨ Device/Layout							
H	Devices DTU Quantity: 1 Microinverter Quantity	/: 2					Edit
3 ×	Layout design						
and a	Array Name: 1 - Orier Array Name: 22 - Orie			0			Edit
✓ Advanced Setting							
	Export Management						
	Status: Enable						Edit
	Power Balance Config						
	Status: Disable						Edit 浙文活 V



## 3. How to Delete?

## 3.1 How to delete Device (Microinverter/DTU/Meter)?

Please Select "Device List" under the O&M, tick the box for the device that you want to delete, click the "Device maintenance" and" Delete Device" button to complete delete in turn.

) hoymiles 💧 Home		Plants	Ø 0&M	Basic Information				۹ 🔘	<u>_</u> 8 ⊦
♪ / O&M / Device List / Microinve	erter		🔒 Device List						
Microinverter DTU	Repeater	Meter	업 Alarm Query						
Please select plant		V Pleas	💷 Report Query	R Search					
MI-SN Device	e status	Plant	🛱 Grid Profile Mar	onnected DTU	Model	Grid Profile Version	Hardware Ver.	Software Ver.	Action
102011141012 • Offlin	ne	DEMO_3kW		10F232900042	MI-250		H07.00.01	V00.02.32	R /
114162820080 • Onlin	ne	SHOW_Expo	rt Management_1.2k\	V 10F854300593	HM-800		H00.04.00	V01.00.08	3
☑ 106040902092 • Onlin	ne	SHOW_Expo	rt Management_1.2k\	V 10F854300593	MI-1000		H04.00.00	V00.01.32	<b>a</b> /
×	N: 114	162820	080		Creat	tion time: 2020	0-09-07 18:2	3:18	
MI-S		1162820				tion time: 2020 cted DTU: <b>10F8</b>		3:18	
MI-S	nt: SHC	OW_Exp						3:18	
MI-S	nt: SH( Mar	OW_Exp nageme	ort		Connec		54300593	3:18	
MI-S Plai	nt: SHC Mar er.: HOC	OW_Exp nageme	ort nt_1.2kW		Connec Softv	cted DTU: 10F8	54300593	3:18	
Pla Hardware Ve	nt: SHC Mar er.: HOC ce: ()	OW_Exp nageme 0.04.00	ort nt_1.2kW on		Connec Soft	tted DTU: 10F8 ware Ver.: V01.	8 <b>54300593</b> 00.08	3:18	

## 3.2 How to delete Plant?

To delete the plant, you will need to delete all device under this plant firstly (refer to section 3.1)



hoymiles			e 🔲 Plants						Plant O&M		
â / Plants / L	.ist		•						Plant Name: :	SHOW_Export	Power: 1.2 kW
Plant List									1	Management_1.2kW	
					-				Organization: (	HZGYA	Owner: HZFYB
			Plant Na 🗸 Please		٩				Plant Status:	Enterprise Plant	Install time: 2019-10-24 15:53:0
	Status	Plant ID	Plant Name		Capacity	Organization	Energy today	Pov	Address:	377 Lafontaine Ave, Vanier, ON K1L	6N9, Canada
	ß	50128	test1203		3.6kW	HZGYA		-	Current Power:	No Data	
	<b>\$</b>	12729	SHOW_Export Manager	ment_1.2kW	1.2kW	HZGYA	608Wh	-	Plant O&M:	Setting	A Plant transfer
										器 Networking	🙆 Generate Report
No.	Ø	3952	DEMO_3kW		3.0kW	HZGYA	OWh			Power limit setting (active pow	0 🗊 Delete

#### 3.3 How to delete Account?

Please select "Org.User Management" from the top side functional label under "Basic Information" and click "Delete" button to complete delete.

H) hoymiles	🛆 Home	Plants	<i>≬</i> 0&M	🕅 Basic Info	mation		ί.	९ (	• 8
	on / Org. User Manag	gement		品 Organization	Management				
Organization		Organiz	ation User	🐼 Org. User Ma	anagement				
Please enter organi	ization name C	2 Please	enter account	泉 End User Ma	nagement		+ Ac	ld Orga	inization L
HZGYA		<ul> <li>Sel</li> </ul>	ected 0 Item	lear					0
		L	ogin Account	User Name	Organization	Organization Type	Creation time	Actio	on
		0 +	IZGYA	DemoInstaller	HZGYA	Dealer	2020-12-08	2	810
		0 1	IZWX	DemoInstaller	HZGYA	Dealer	2018-05- <mark>1</mark> 8	2	810

Please select "End User Management" from the top side functional label under "Basic Information" and click "Delete" button to complete delete.

H) hoymiles	🛆 Home	E Plants	Ø 08M	Et Basic Infor	mation		0	۹ ۵	8
🙆 / Basic Informatio	on / End User Manag	iement		R Organization	Management				
Organization		Owner		园 Org. User Ma	inagement				
Please enter organ	zation name - C	A.] (Pissue	wher account.	Bt, End User Ma	nagement			+ 0	reate Or
D HZGYA		• Se	lected 0 litem C	lear					O
		0.4	ogin Account	User Name	Organization	Organization Type	Creation time	Action	
		(C) ()	-IZFYB	EndUser Demo	HZGYA	Dealer	2020-12-08	1.0	0

#### 3.4 How to delete Organization?

Please select "Organization Management" from the top side functional label under "Basic Information" and click "Delete" button to complete delete.



(H) hoymiles	🛆 Home	🗉 Plants	<i>₽</i> 0&M	👵 Basic Information 🥓 É	ት Download App	٩ (
- Demo VIP Group			Device supplier	品 Organization Management	百开发者联盟	<u>&amp; ∠</u>  □
apollonsolar			Dealer	📧 Org. User Management	' Group	R 210
Demo VIP Group	1		Dealer	条 End User Management	' Group	% ∠।0

- 4. How to Add device under existing Plant?
  - a. Please go to "Plants" and find the plant that you want to add the device to. Click the "Plant O&M" and "Setting" button go to setting page.

(H) hoymiles		T Planta	(1). Havis hite	Plant O&M		
© / Nem ( Lin		1		Plant Name: SHO	W_Export Mariagement_1.2kW	Powart 1.2 kW
Plant List				Organization: H20		Owner: HZP(8
	Parth	iana - Perm	٩	Plant Status: Ente	erprise Plant	install time: 2019-10-34 15:53:0
Status	Plant ID Pl	ant Name	Capacity		Laforitaine Ave, Vanier, Oft K1L 8	
-	30128 te	er1201	3.6W	Current Power: = N	o Data	
-				Plant O&M	Ø Setting	A Plant transfer

b. Click "Edit "button form Device and add the extra Microinverter /DTU ID on the Device step and click "Save".

formation		
-	Basic Information	
	Plant Name: test10	Edit
	Capacity: 1.2 kW	
	Country/Region: 中国 / 安徽省 / 宣城市	
	Address: 安徽省宣域市即溪县上海市白茅岭监狱020县道	
	Owner	
	Current Owner: None	Edit
-2		
evice/Layou		
	Devices	×
•	DTU Quantity: 1	Edit
	Microinverter Quantity: 1	
	Layout design	
(A) X		



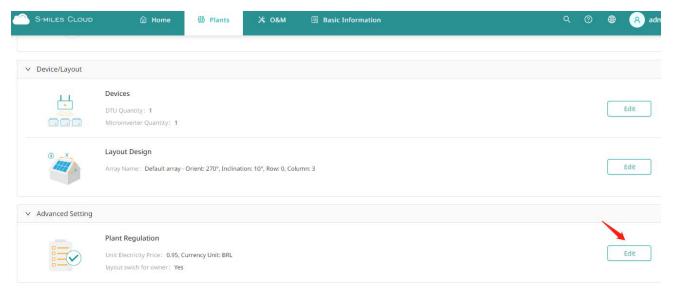
Add Device/Layout (test)	(0)	
DTU	Microinverter	Action
10F645002567	102045006321	🖉 Edit   🖸 Delete
	+ Add	
	Cancel	Save

## 5. How to Open/ Close layout for owner?

a. Please go to "Plants" and find the plant that you want to add the device to. Click the "Plant O&M" and "Setting" button go to setting page.

(H) hoymiles	🗇 Horse 🔲 Flants 🤌 DAM	<u>el</u> másiciana Pl	ant O&M	
© / Pierre / List	× ×		Plant Name: SHOW_Export Management_12kW	Power: 1.2 kW
Plant List			Organization: HZGNA	Owner: H2FK8
	- Part Same - Penne orne plan to	ee. 🔍	Plant Status: Enterprise Plant	install time: 2019-10-34 15:53/02
Status	Plant ID Plant Name	Capacity	Address: 317 Lafontaine Ave, Vanier, Ofs KTL 6NR.	
-	50128 feet1202	3.6kW	Current Power: • No Data	
			Plant O&M: (B) Setting	A Plant transfer

b. Click "Edit" button from Advanced Setting and open layout switch, click"OK" button.





	layout s	wich for owne	er: 🕐		
etwork se	lect				
	Networking	Automaticall	y: 🗆 🕲		

C. If you want to close the function, please close layout switch and click"OK" button.

# 6. How to Re-allocate the Layout?

a. Please go to "Plants" and find the plant that you want to re-allocate the layout. Click the "Plant O&M" and "Setting" button go to setting page.

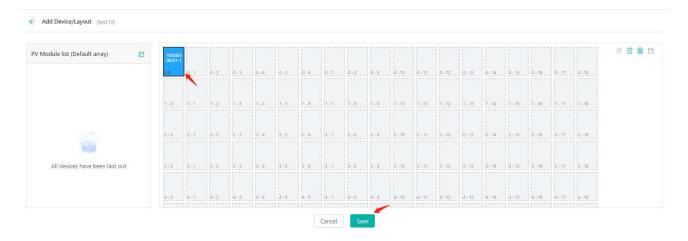
(F) hoymiles	🛆 Home 🔲 Plants	2 ORM [] Basic Infor	Plant O&M	
© / Thems ( List	1	Š.	Plant Name: SHOW_Export Management_1.2kW	Power: 1.2 kW
Flant List			Organization: HZGNA	Owner: H2P/8
	- Part Name - Prese	anne plan narve	Plant Status: Enterprise Plant	install time: 2019-10-24 15:53:0
Status	Plant ID Rant Name	Capacity	Address: 317 Laforitaine Ave, Vanier, DN KTL BNP, C	
-	50126 text1202	2.68/0	Current Power: - No Data	
			Plant O&M: 10 Setting	A. Plant transfer

b. Click "Edit "button form Layout design.



ymiles	습 Home	I Plants	<i>₽</i> 0&M	Basic Information	🖞 Download App		•	😕 te
ants / Setting								
board Layo	ut Devices	Setting						
nformation								
	Basic Information Plant Name: test10 Capacity: 1.2 kW Country/Region: 中国 Address: 安徽省宣城		监狱020县道					Edit
	Owner Current Owner: Non	e						Edit
evice/Layout								
	Devices DTU Quantity: 1 Microinverter Quantit	y: 1						Edit
	Layout design	array - Orient: 1°, Incli	nation: 1°, Row: 0, Colu	mn: 0				Edit

## c. Select panel and then drag the mouse to the right position. Click "Save".



- 7. How to Edit Grid Profile File?
- a. Please select "Grid Profile management" under "O&M".
- b. Please select device version, input file name and then click" Search" button find what you want.



} / O&M / Grid Profile Man	2					
Grid Profile Management						
Device Generation 🛛 🔨	Alias	File name	Q S	earch		
Gen2	Alias	Device Generation	Country	Version	Creation time	Action
Gen3 Brazil_NBR16149		Gen2	Brazil	1.1.0	2018-10-29 14:54:34	🖉 Edit
Brazil_NBR16149		Gen2	Brazil	1.1.1	2020-12-07 17:53:01	🖉 Edit   🔀 Alias   🗂 Delei
Brazil_NBR16149_127V		Gen2	Brazil	1.0.0	2020-08-28 16:59:33	∠ Edit

c. Click "Edit" on the right side of the file list (How to upgrade the Profile File refer to 8.7)

hoymiles	🛆 Home	Plants	<i>₽</i> 0&M	Basic Information	🖞 Download App		۹ 🖷 😣
☆ / O&M / Grid Pr	rofile Management						
frid Profile Manager	ment						
Device Generati	Alias	File r	name	Q, Search			
File name		Alias	Device Generation	Country	Version	Creation time	Action
Brazil_NBR16149			Gen2	Brazil	1.1.0	2018-10-29 14:54:34	🖉 Edit
Brazil_NBR16149_1	27V		Gen2	Brazil	1.0.0	2020-08-28 16:59:33	🖉 Edit
BR_Inmetro_127V_I	MI		Gen3	Brazil	2.0.0	2020-10-21 18:04:32	🖉 Edit
BR_Inmetro_220V_I	HM		Gen3	Brazil	2.0.0	2020-10-14 10:50:10	🖉 Edit
BR_Inmetro_220V_	MI		Gen3	Brazil	2.0.0	2020-10-21 18:04:40	🖉 Edit

d. Change the parameter that you want to amend and click "Save and generate a new grid profile" button.

		File name: Brazil_	NBR16149	
N	Name	Value	Unit	Range
	Voltage limits and trip time			
	Over voltage limit	260	V	242~270
	Under voltage limit	176	V	176~210
	Frequency limits and trip time			
	Over frequency limit	62	Hz	60.5~62.5
	Under frequency limit	57.5	Hz	57~59.5
	Reconnect time			
	Long term reconnect time	40	s	30~300

e. You can edit more time, modify alias and delete grid profile.



File name	Alias	Device Generation	Country	Version	Creation time	Action
Brazil_NBR16149		Gen2	Brazil	1.1.0	2018-10-29 14:54:34	🖉 Edit
Brazil_NBR16149		Gen2	Brazil	1.1.1	2020-12-07 17:53:01	🖉 Edit   🐻 Alias   🗋 Delete

## 8. About Remote Control Function

#### 8.1 How to restart DTU/Microinverter remotely?

Please click "O&M" - "Device List"- select "MI&DTU"- choose the device - "Device maintenance"- "Restart"

hoymiles	습 Home [	🗄 Plants 🤌 O&M	🖪 Basic Infor	Device maintenance	
/ O&M / Device List /	Microinverter			MI-SN: 1	104161908123
Microinverter D	TU Repeater	Meter Device Re	placement	Plant: 1	fengSheng
Please select plant			Q Search	Hardware Ver.: H	415.00.00
MI-SN	Device status	Plant	Connected DTL	Device maintenance:	() Turn on
104161908123	Offline	TengSheng	10F862814833		C Restart 🚩
104100066612	Offline	1111	10F866553322		🗈 Grid profile update

#### 8.2 How to turn on Microinverter remotely?

Please click "O&M" - "Device List"- select "MI&DTU"- choose the MI id - "Device maintenance"- "turn on".

) hoymiles		🗄 Plants 🤌 O&M	🔲 Basic Infor	Device maintenance		
} / O&M / Device List /	Microinverter			MI-SN:	104161908123	Creation time: 2020-12-07 19:10:40
Microinverter D	ru Repeater	Meter Device R	eplacement	Plant: 1	TengSheng	Connected DTU: 10F862814833
			Q Search	Hardware Ver.: H	H15.00.00	Software Ver.: V00.02.38
MI-SN	Device status	Plant	Connected DTL	Device maintenance :	① Turn on	🛇 Turn off
2 🔪 🔪 104161908123	Offline	TengSheng	10F862814833		C Restart	🗂 Device Replace
104100066612	Offline	1111	10F866553322		🖪 Grid profile update	Delete Device

#### 8.3 How to turn off Microinverter remotely?

Please click "O&M" - "Device List"- select "MI&DTU"- choose the MI id - "Device



#### maintenance"- "turn off"

) hoymiles	습 Home	E Plants	/ O&M	Basic Infor	Device maintenance		
) O&M / Device List /	Microinverter				MI-SN:	104161908123	Creation time: 2020-12-07 19:10
Microinverter D	TU Repeater	Meter	Device Re	placement	Plant: 1	TengSheng	Connected DTU: 10F862814833
				Q Search	Hardware Ver.: H	H15.00.00	Software Ver.: V00.02.38
MI-SN	Device status	Plant		Connected DTL	Device maintenance :	( Turn on	🛇 Turn off
104161908123	= Offline	TengSheng		10F862814833		C Restart	🛱 Device Replace
	0.00			40505555555			

## 8.4 How to find version information on Microinverter?

Please click "O&M" - "Device List"- select "DTU"- select the MI SN- "Device maintenance"-"Collect MI version information"

H hoymiles 🕯	Home 🔳 Plants	Ø O&M Basic Information	Device maintenance		
1 / O&M / Device List / DTU			DTU-SN:	IOF866553322	Creation time: 2020-12-07 17:24:28
Microinverter DTU	Repeater Meter	Device Replacement	Plant:	1111	MI No.: 1
		serial number Q Search	Hardware Ver.: -		Software Ver.: -
DTU-SN	Device status	Plant	Device maintenance :	C Restart	ନ Firmware Upgrade
V 10F866553322	Offline	1111		Device Replace	Anti-theft Setting
10F862814833	<ul> <li>Offline</li> </ul>	TengSheng		Collect MI version information	হ্ন Network config

## 8.5 How to replace DTU/Microinverter' serial number?

Please click "O&M" - "Device List"- select "MI&DTU"- choose the device - "Device maintenance"- "Device Replace".

hoymiles	(2 Home [	E Plants	P OAM	E Basic Infor	Device maintenance		
CAM / Device List /	Microinverter				MI-SNI:	104161908123	Creation time: 2020-12-07 19:10
Microinerter 0	N Repeater	Meter	Device Re	placement	Flant: 1	FengSheng	Connected DTU: 10F862814833
				Q. Send	Hardware Ver.: )		Software Ver.: V00.02.38
MI-SN	Device status	Plant		Connected DTA	Device maintenance:	O Tum on	S Turn off
104161908128	- Offine	tengsheng		10F863814823		C Restart	Device Replace

#### 8.6 How to upgrade firmware on DTU remotely?

Please click "O&M" - "Device List"- select "MI&DTU"- choose the DTU id- "Device



maintenance"- "Firmware Upgrade".

H) hoymiles	🔐 Hon	ne 🔳	] Plants	<i>₿</i> 08M	Basic Infor	Device maintenance			
	DTU					DTU-SN:	10F866553322	Creation time: 2020-12-07 17:24:28	
Microinverter C	סדט	Repeater	Meter	Device Re	placement	Plant: 1111		MI No.: 1	
					Q Search	Hardware Ver.: -	-	Software Ver.: -	
DTU-SN		Device s	tatus	Plant		Device maintenance :	C Restart	က Firmware Upgrade	
10F866553322		• Offlin	e	1111			🛱 Device Replace	Anti-theft Setting	
105052014022		- Offic	-	TangChar	-				

## 8.7 How to upgrade Grid Profile File on Microinverter?

a. Please click "O&M" - "Device List"- select "MI&DTU"- choose the DTU id - "Device maintenance"- "Grid profile upgrade".

(H) hoymiles		I Plants	<i>₿</i> 0&M	🗒 Basic Infor	Device maintenance		
	/ Microinverter				MI-SN:	104161908123	Creation time: 2020-12-07 19:10:40
Microinverter	DTU Repeater	TengSheng	Connected DTU: 10F862814833				
				Q Search	Hardware Ver.: H	H15.00.00	Software Ver.: V00.02.38
MI-SN	Device status	Plant		Connected DTL	Device maintenance :	() Turn on	🛇 Turn off
104161908123	Offline	TengSheng		10F862814833		C Restart	Device Replace
104100066612	Offline	1111		10F866553322		🖸 Grid profile update	Delete Device

b. Select the grid profile that you want to upgrade and click "OK".

Grid profile update

Device SN:	104161908123	
* Grid Profile Version :	Please select	~
	LN_60Hz (1.1.0)	
	LN_50Hz (1.1.0)	
	China_NBT_32004_H (1.1.01)	

## 8.8 How to issue the Networking from platform?

Please go to "Plants" and find the plant that you want to . Click the "Plant O&M" and



## "Networking" button.

oup	۵	Home	🖽 Plants	×	0&M 🛛	Plant O&M			
t		·					Plant Name:	Alicia Tecualt	Power: 1.68 kW
							Organization :	Solaris Enerxia	Owner: alicia
		Plant Name			٩		Plant Status:	Home Plant	Install Time: 2021-01-13 20:16:25 (UTC-
tatus	Plant ID	Plant Name		Capacity	Organization		Address:	C. Playa Chemuyil, Quintana Roo, M	México
<b>\$</b>	51515	ia		4.56kW	SONIA NEGRO		Current Power:	No Data	
<del>@</del> 0	51514			9kW	GHS TECNOL		Plant O&M:	Setting	8 Plant transfer
								器 Networking	Power limit setting (active power cont
		Alicia		1.68kW	Solaris Enerxi			🗇 Delete	

# 9. How to Transfer account?

## 9.1 How to transfer the existing Plants to another organization?

Please go to the "Plants" page, select "Plant O&M" and "Plant transfer", Choose the new organization that you want to transfer to and click "OK".

hoymiles	습 Home	Plants	<i>₿</i> 0&M	Basic Information	🖞 Download App		۵	. 🛛 🕺 🔛
/ Plants / List								
int List								
lant Status	V Plant N	Name 🗸 Please ente	er plant name	Q Advanced Fi	lter 🛛			+ Create Plan
Status	Plant ID P	lant Name	Capacity	Organization	Energy today	Power Ratio	Data update	Action Plant O&M
() ()	50144 Te	engSheng	1.2kW	100	0Wh		2020-12-07 20:03:50	
Plant transf		nization: S						
*	New Orga	nization : Pl	ease selec	t the organizat	ion		$\vee$	
		Afte	r the plant	is transferred, i	t will be associ	ated with th	ie new organizati	on, and the



## 9.2 How to transfer an existing Account to another organization (Distributor/Installer)?

Please go to "Organization Management" under "Basic Information" and click "Organization transfer".

Choose the new superior organization that you want to transfer to and click "OK".

S-MILES CLOUD	Home 🕮 Plants	Ж О&М	Basic Information		오 ⑦ 🖶 🔗 adı
3 / Basic Information / Organization M	anagement	5	Organization Management		
Organization Management		Ā	9 Org. User Management		
Please enter organization name	Q Search	5	R End User Management		+ Add Organizati
Organization Name	Orga	nization Type	Superior Organization	Contact	Action
	ากระสา	nei			
SMAn.				Fernando	

#### Organization transfer

Current Organization :	
Superior Organization:	
* New Superior Organization :	Please select the organization
	After the organization is transferred, it will be linked to the new organization. At the same time, the subordinate organization and all power stations and owners will also be transferred. Please operate with caution!

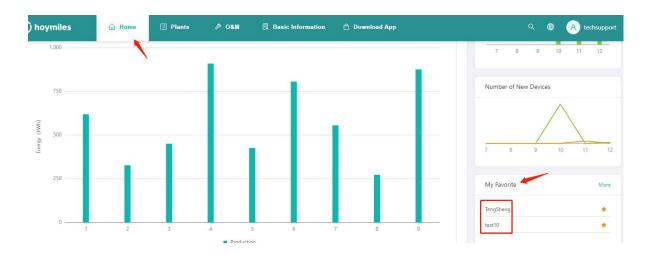
## 10. How to Remarks the Plants?

Please go to the "Plants" page, select "Plant O&M" and "Favorite", add plant to my favorite in home page.

(H) hoymiles	ි Home	Plants	<i>₽</i> 0&M 艮	<b>Basic Information</b>	🖞 Download App			۹	(A) techsuppor
Plant List									
Plant Status	V Pla	nt Name 🗸 🛛 Please er	iter plant name	Q Advanced F	ilter 🎖				+ Create Plant
Status	Plant ID	Plant Name	Capacity	Organization	Energy today	Power Ratio	Data update		Action Favorite
*	50144	TengSheng	1.2kW		0Wh		2020-12-07 20:03:50		R # 3



At the home page you will be easy to find the plants as below,



# 11. How to Change the Web page Language?

There is a language bar on the top of the right-hand side, click the down arrow to select your prefer language.

S-MILES CLOUD	🔒 Home	🖽 Plants	🗙 О&М	Basic Information	ଦ ⊚ ⊜
3 / Basic Information / Orga	nization Management				English
					中文
Organization Management					Український
					français
Please enter organization nar	ne Q Search				Deutsche
					Polskie
					русский
					Türk
					Español

## 12. How to Set up Power Limit of a plant?

a. Please go to "Plants" page and find the plant that you want to. Click the "Power limit setting" button on the right-hand side from the Plant O&M. (Note: this function is for DTU-Pro user only)



) S-miles Clou	d	🗟 Home	🗄 Planta 🔀 OAM	🔠 Basi	c Information				a (		A) HZO
Plant List											
Pteril Status		•][]	Plant Name 😪 🛛 Planse enter plant no	me	8				16	Create	Plant
	Status	Plant ID	Plant Name	Capacity	Organization	Energy today	Power Ratio	Data update	Acti	on	
	9	80211	Test15	1.3kW	HZGYA	OWh	25	222	R		ŵ
	*0	12729	SHOW_Export Management_1.2kW	1.2kW	HZGYA	3.21kWh	2	2020-12-15 17:17:38	民		\$
		3952	DEMO_3kW	3.0kw	HZGYA	own	÷.	2020-11-30 11:01:12	12	-	\$

S-milesi Cloud	<b>1</b> 1:	🛱 Home	E Planta	74 OM	Plant O&M			×
Plant List					Plant Name :	DEMO, 3kW	Power: 3.0 kW	
		·	ant Name 🔗 🛛 Plan	na ardie plan	Organization	HZGYA	Owner: HZFYB	
	Status	Plant ID	Plant Name		Plant Status	Enterprise Plant	Install time: 2019-04-04 11:43:09	
		60211	Test15		Address:	中国浙江省杭州市扶垦区康景路18号 新政编码	310015	
1		12729	SHOW_Export Manag	ement_1.2kW	Current Power:			
-					Plant O&M:	Setting	A, Plant transfer	
Belinet.	9.00	3952	DEMO_SkW			& Networking	Generate Report	
						Power Emit setting (active power cont	Delete	

b. Input the output power value you want to limit, then click "Issue the Command" button, wait for around 5 minutes.

(B) Seniles Oout		-	Plant O&M	Power limit setting (active power control)			×
Plant List			Plant Name :	Plant Name :	DEMO_3KW		
Free Serve		Plant Na	Organization	* Power limit (%):	Please anter 5100		
Statu	Plant ID	7 - Mant	Plant Status		Only supported on OTU-Pro		
-		Terr	Address				
-		5400	Current Power				
			3 nau				1
							*
						Cancel	have the command

For Gen 2 microinverter the setting range is 10% to 100%. For Gen 3 microinverter the setting range is 2% to 100%.