



Technical Note

S-Miles Cloud Operating Guide (Web)

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1. About Monitoring Account

1.1 How do I get a Hoymiles distributor/installer account?

- 1. If you are a new distributor, send an email to service@hoymiles.com. The Hoymiles Technical Service Center will apply for an account for you.
- 2. If you are a new installer with Hoymiles and don't have an installer account, approach your distributor to create an account for you.
- 3. If you are an installer/distributor and have an installer/distributor account, you can directly create subaccounts and plants under your existing account.

1.2 How do I create a sub-account under my installer/distributor account?

1. Go to https://world.hoymiles.com/ in Google Chrome browser and log in to the S-Miles Cloud (Hoymiles Monitoring Platform) with your account.

	Login	
	R HZGYA	
Ę	₽	Ø
	Remember Password	Forgot Password ?
	Login	

2. Select "Organization Management" under "Org&User", then click "Add Organization"

👗 О&м	🗐 Org&User]			୍	© <u></u> Ω	۲	R HZGY
	🖁 Organizatio	in Manageme	nt					
	🖻 Org. User M	lanagement						
	名 Owner Man	lagement				ŧ	Add O	rganization
Organization	Туре	Supe	rior Organization	Contact	Action			
Dealer		123				⇒∣0		

3.	Fill in the orga	nization details and click "OK	" to complete account creation.
×	ORM Org&User	Create Organization	Select the organization

💥 0&м	🗵 Org&User	Create Organization		Select the	organi	zation	name w	here
_				you want t	o locat	e sub	organiza	ition.
		* Superior Organization :	HZGYA		\vee			
		* Organization Name :	Please enter					
		* Organization Type :	Please select		\sim			
Organization T	fype	s						
Dealer		Country:	Estonia		\sim			
Regular		Region:	Please select		\vee			
		Contact:	Please enter					
		Contact Number:	Please enter					
		Address:	Please enter					
		Organization Introduction:	Please enter					
					2			
							1	
						Cancel	ок	

Note: There are four types of organizations: device supplier, dealer, installer and regular one.

4. Select "Org. User Management" under "Org&User", select the organization name on the left, then click "Add Organization Users".

S-MILES CLOUD		🖽 Plants	🗙 о&м	🗐 Org&User	Q 💿 🗘 🚇 🔗 HZGYA
습 / Org&User / Org. User Manage	ment			Organization Management	
Organization		Organiza	tion User	📧 Org. User Management	3
Please enter organization name.	Q	Please	enter account.	象 Owner Management	+ Add Organization Users
D HZGYA 2		• Sel	ected 0 Item(s)	Clear	0

5. Fill in the details of organization user and click "OK" to complete account creation.

🔉 о&м	🗐 Org&User	Create Organization User	Х
		* Organization: HZGYA (Dealer)	
tion User		* Login Account: Please enter	
	٩	* Initial Password: Please enter	
ected 0 Item(s)	Clear	Please enter the initial password. The default password is 123456.	
ogin Account	Name	Name: Please enter	
ZGYA	Demoinstaller	Contact Number: Please enter	
ZWX	Demoinstaller	Email: Please enter	
		* The email address will be used to reset the password when you forget your password. Enter an email address is recommended.	ring
		Default Role: 🔽 Dealer	
		Custom Role: Sales (View only) Sunspec Modbus	
		Cancel	ОК

Note:

- (1) An organization can have multiple login accounts, so just select the organization name and add organization users again.
- (2) Hoymiles falls under the "Device Supplier" category and has a higher and greater authority than dealers and installers. Dealers can create distributor and installer organizations, while installers can only create installer organizations.
- (3) Regular users have two user-defined roles: sub-installer and normal installer. Sub-installers can only create and edit plants and issue networking command.

Custom Role:	Sub-Installer	Normal Installer

1.3 How do I change Email and password?

- 1. Enter your account and password and login the Hoymiles monitoring platform.
- 2. Select the person icon on the right and click the "Account Settings" button.

S-MILES CLOUD	🔂 Home	曲 Plants 🛛 👗 O&M	🗐 Org & User		Q (2) 🖨 🖷	R HZGYA
Power Generation		Plant Status		All Devices	Hello, Demoinstaller	A Account Settings
Energy This Month 154.39 kWh 4.14	me Energy 4 MWh		Offline: 3 Normal: 1	- MicrolNV:	Type: Dealer User Type: Organization Us 18 Capacity: 6.6 kW , Owner Quan	New Message U Log out

3. Click"Modify" button of personal information and enter new Email.

Account Settings	Account Settings	
ත් Open APIs	Login Account HZGYA	
New Message	Affiliated Organization HZGYA	
	User Type Organization User	
	User Role Dealer	
	Personal Information Name: Demoinstaller / Contact Information: None / Phone Number: None	Modify
	Password	Modify
Edit Basic Informati	ion ×	
Login Account: 1	HZGYA	
• Name:	DemoInstaller	
* Email :	Please enter	
Contact Number:	Please enter	
	Cancel	

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4. Click"Modify" button of password and enter original password and password.

SHLES CLOUD	© гони В Липа X овм Щ огу а ини	۵ ۵ ۵	8 HZO
A Annant Settings	Account Settings		
d [#] Open Alfis ⊠ Their Message	Login Account HIGHA AMilated Organization HIGHA User Type Organization User Outer Role		
	Personal Information Name : Demoinstable? / Constant Information1: None / Phone Namber:: None	Mo	d#y
	Password	Ma	ety

Account Settir	Edit Basic Information					
Login Account HZGYA	Login Account:	HZGYA				
Affiliated Organiza HEGYA	Original Password:	Please enter				
User Type Organization User	• New Password:	Phiase enter				
User Role Dealer	Confirm Password:	Please enter the password again,				
Personal Informati				_		
Password			Cancel	ок		

5. Select "Org. User Management" or "Owner Management" from the top menu under "Org&User" and click the "Reset Password" button to reset password to 123456.

යා / Org & User / Org, User Management						
Organization	Organization User	ATTENTION Are you sure yo	ou want to reset the password of			
Please enter org. name. Q	Please enter acco	user (Sales_Reg	ular) to: 123456?		-	Add Organization Users
THE HZGYA1	0 Item(s) S					•
	Sales_Regular	Name Walter	HZGYA1	Iype Dealer	2021-08-13	

1.4 How do I delete an account?

Select "Org. User Management" from the top menu under "Org&User" and click the "Delete" button to complete deletion.

	🖽 Plants 🛛 🛣 O&M	🗐 Qrg&User			۹ (۵	۵	۲	8
습 / Org&User / Org. User Management								
Organization	Organization User							
Please enter organization name. Q	Please enter account.	٩			+	Add O	rganiz	ation Use
HZGYA	Selected 0 Item(s)	Clear						0 🧲
	Login Account	Name	Organization	Organization Type	Creation Time	Actio	'n	
	- HZGYA	Demoinstaller	HZGYA	Dealer	2020-09-03	1	2	8 0
	0 117019	Demoinstaller	HZGVA	Desler	2018-05-18	R	1	AIA

Select "Owner Management" from the top menu under "Org&User" and click the "Delete" button to complete deletion.

S-MILES CLOUD 🔓 Home	🖽 Plants 🛛 💥 O&N	🗐 Org&User			0 L 0	A HZGYA
습 / Org&User / Owner Management						
Organization	Owner					
Please enter organization name. Q	Please enter accou	int. Q				
	Selected 0 Ite	m(s) Clear				0
	Login Account	Name	Organization	Creation Time	Action	
	Test0102	Test0102	HZGYA	2021-08-06	₿ ∠ 8	
	HZFYB	HZFYB	HZGYA	2020-08-17	ख़ ∠	0 6

1.5 How do I delete an organization?

Select "Organization Management" from the top menu under "Org&User" and click the "Delete" button to complete deletion.

Organization Management Please enter organization Q Sear	rch			+ Add Organ
Organization Name	Organization Type	Superior Organization	Contact	Action
- HZGYA	Dealer			
LN_60	Regular	HZGYA		
				Total 2 data < 🔤

1.6 How do I transfer an account?

1.6.1 How do I transfer the existing plants to another organization?

Go to the "Plant" page, select "Plant O&M", click "Transfer Plant", choose the new organization that you want to transfer to, and click "OK".

S-MILES CL		Home 🕮 Plan	nts 💥 O&M	Plant O&M		
	/ Plant List			Plant Name:	SHOW_3kW	Power: 3 kW
Plant List	My Favorites	Plant Map		Affiliated Organization:	HZGYA	Owner: HZFYB
		Plant Name \vee	Please enter plant nam	Plant Status:	Home Plant	Installation Time: 2020-11-03 11:19:28 (UTC+08)
St	tatus Plant ID	Plant Name	Ci	Address:	浙江省杭州市拱墅区康桥街道康景路杭开创新领地	5
	75757	test0427	1.	Current Power:		46%
	⊕ ⊘ 50006	SHOW_3kW	31	Plant O&M:	Settings	R Transfer Plant
	☞ 12729	SHOW_Export Ma	nagement_1.2kW 1.		a Networking	🖭 Power Adjustment
					Delete	

1.6.2 How do I transfer the existing accounts to another organization?

Go to "Organization Management" under "Org&User" and click "Transfer Organization".

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

S-MILES CLOUD	් Home 🕮 Plants	🗶 о&м	3 Org&User			م	0	۵	۲	R HZGY
습 / Org&User / Organization Mana	igement									
Organization Management										
Please enter organization	Q Search							+ /	Add Org	ganization
Organization Name		Organization Type		Superior Organization	Contact	Action				
- HZGYA		Dealer				E 2	\$	9		
LN_60		Regular		HZGYA		R 2	4	Ð		
							Total	2 data		1>
Transfer Org	janizati <mark>o</mark> n									Х
Curren	t Organization :	LN_60								
Superio	r Organization :	HZGYA								
* New Superio	or Organization:	Please sele	et organi	zation.	V					
s		After the orga the same time be transferred	anization is e, the subc d. Please p	s transferred, it will be linke ordinate organization and a roceed carefully.	ed to the new organiza all plants and owners w	tion. At /ill also				

2. About Plants

2.1 How do I create plant for end users?

1. Click "Create Plant" on the "Plants" page.

CLOUD	습 Home	🖽 Plants	🛪 о&м	🗟 Org&User		Q	0	۵	۲	R HZGYA
st / Plant List										,
My Favorite	es Plar	nt Map	•							1
V	Plant Na	me 🗸 Pleas	se enter plant nar	ne. Q	Advanced Filter				₽ 6 C	reate Plant

2. Fill in the basic information and then click "Next".

* Plant Name :	Please enter								
* Plant Type:	Home Plant				V Ø				
* Affiliated Organization :	Please select org	janization.			×.				
* Capacity:	Please enter				kŴ				
* Location:							1000		熱电台成公司 POTER 包括雪
			7,1186	周王业团	植	() (州耕宿电子有 公司(第五科)200	ana	表 0 第 浙江容贝电子 利技有限公司	0 杭州原可會 品有限公司 服局指
	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(2) 海伊 の 取州菲兰凯化 故品有限公司	「 ● 二日の一日の一日の一日の一日の一日の一日の一日の一日の一日の一日の一日の一日の一日	a	日海衛 杭州三胡医行 用品有酸公司	● 参销机器版 份有限公司	WX+	● 原56句才 投权支乐国	● 祝州臣建會运有 「親公司攻船工厂 」 ●
	文調北路	⑦ 艾迪科创展 2 古城动力料技(588890	。 修莱特 (杭州)	靠透用设备 有限公司	0 中美村頒能产业获 證新能源汽车基地 0	北朝		(州原若會 (若服公司 中華包美校 服者離公司
		統刑)有限公司 [1]		で成連り	1451	□浪游精密机械			
	Please search or ma	ink the location of yo	our plant on the map.						
Plant Cover:	4 Upload Ficture								
	Suggested size: 100	0~600 ormat JPG	JPEG PNG, GIF, No r	nore than 2 MB.					

3. Click "Create Owner", fill in the owner information and click "OK".

Owner (test0427)

	Please bind	current owners or add ne	owners of the plant.		
💥 O&M 🗐 Org&User	Create Owner			×	<
	* Login Account:	Please enter		Select Another Owner	
	* Initial Password:	Please enter the initial	password. The default password is	: 123456. Ø	
	* Name:	Please enter			
	Contact Number:	Please enter			
	Email:	Please enter			
6		* The email address will b an email address is recom	e used to reset the password when yo mended.	u forget your password. Entering	
Please bind current owners or A Crea					
					1
				Cancel	

4. Click "Add Device", fill in the DTU and the Microinverter serial number, and click "Save".

Add Device/Layout (test0427)	O Devices		2 Layout Design		() Upload Installation Map
		The	re are no device in this plant, please	add	
		- The	+ Add Device		

Note: you can add multiple microinverter SN with one DTU.

Add Device								
* DTU SN:	Please enter SN.							
* Microinverter SN :	I: Please enter SN.							
	+ Add a Row	≅ Add Multiple Rows						
			Cancel					

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

	Oevices	>	2 Layout Design	(3) Upload Installation Map	
DTU	Microinverter				Action
10F855600203	106022501263, 106022501264				🖉 Edit 🛛 🗖 Dele
			+ Add Device 📕		



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

Add Device/Layout (test0427)	\oslash	Devices			>	2	Layou	t Design		>		3) Uplo	ad Install	ation Ma
PV Module List	1060225 01263-1	1060225 01263-2	1060225 01263-3		1060225 01264-1	1060225 01264-2	1060225 01264-3	1060225 01264-4						
Please enter microinverter S.,, Q.	0-0	0-1	0-2	0 - 3	0-4	0-5	0-6	0-7	0 - 8	9	0 - 10	0 - 11	0 - 12	0 - 13
	1 - 0	(1 - 1	1 - 2	1 - 3	1 - 4	1 - 5	1 - 6	1 - 7	1 - 8	1 - 9	1 - 10	1 - 11	1 - 12	1 - 13
	2 - 0	12 - 1	2 - 2	1060225 01263-4 2-3	4	2 - 5	12 - 6	2 - 7	2 - 8	2 - 9	2 - 10	12 - 11	2 - 12	12 - 13
*			1					-						1

6. Fill in the PV array information and click "OK".

	Edit PV Array	Х	
Device/Layout (test0427)			30
	* Array Name: Default array		
le List			
enter microinverter S., Q	* Layout Pattern: Vertical Vertical Horizontal		0 - 14
	* Azimuth: 0 (0*~360*)		(1 - 14
	* Inclination: 0		0-14
-		,	2.14
for all devices is complete.	Cancel	ОК	

7. Upload the installation map and click "Next".

V Devices		✓ Layout Design	>	3 Upload Installation Map
		A		
	(Llick of drag to upload picture	S	



8. If your plants are regular ones, please click "Next".

Settings (test0427)	
Export Management	Enable Export Management?:
Power Balance Config	
Plant Regulation	
	Cancel

9. Fill in the plant regulation information and finish the plant creation.

export vianagement	Plant Revenue
Power Balance Config	Plant Name: test0427
Plant Regulation	
	Currency Unit: Please select V
	Electricity Price per Unit: Please enter
	Advanced Settings
	Allow owner to view layout:
	Select Network
	Networking Automatically: 💟 💿

2.2 How do I edit plant details?

Go to "Plants", then choose the site you want to amend. Click the "Settings" button on the right side of the Plant O&M. Edit the information you want to change.

🏠 / Plants / I	List / Plant I	List		Plant Name :	SHOW_3kW	Power: 3 kW
Plant List	My Fa	avorites	Plant Map	Affiliated Organization:	HZGYA	Owner: HZFYB
			Plant Name V Please enter plant nam	Plant Status :	Home Plant	Installation Time: 2020-11-03 11:19:28 (UTC+0
	Status	Plant ID	Plant Name o	Address :	浙江省杭州市拱墅区康桥街道康景路杭开创新领地	
	19	75757	test0427	Current Power:		46%
	æ 🕗	50006	SHOW_3kW	Bi Plant O&M:	Settings	A Transfer Plant
		12729	SHOW_Export Management_1.2kW	la.	🖧 Networking	Power Adjustment
					🗇 Delete	

Dashboard	品 Layout 🕒 Devices 🛞 Settings	Plant Name: SHOW_3KW
nformation		
	Basic Information Plant Name: SHOW_3KW Capacity/Region: 中国 / 浙江省 / 杭州市 Address - 浙江省杭州市此藝区委托街主委美院市开创新领地。	Edit
2	Owner Current Owner: HZPYB	Edit
Device/Layout		
	Devices DTU Quantity: 1 Microinverter Quantity: 11	Edit
	Layout Design Default array (Layout Pattern: Vertical, Asimuth: 0*, Inclination: 26*, Row: 2, Column: 10)	Edit
Advanced Setting	gs.	
	Plant Regulation Electricity Price per Unit: 1, Currency Unit: SAR Allow owner to view layout: Yes	Edit

2.3 How do I add device under an existing plant?

1. Go to "Plants" and find the plant that you want to add the device to. Click the "Plant O&M" and "Settings"

buttons to go to the setting page.

t / Plant List My Favorites V Plan Status Plant ID F	Plant Map t Name V Please enter plant nam lant Name C	Plant Name: S Affiliated Organization: H Plant Status: H Address: B	HOW_3KW 4ZGYA Home Plant KIT 電統州市拱戰区廣桥街道廣義路統开创新领域	Power: 3 kW Owner: HZPV8 Installation Time: 2020-11-03 11:19:28 (UTC+08)
My Favorites V Plant Status Plant ID F	Plant Map t Name Please enter plant nam lant Name C	Affiliated Organization: H Plant Status: H Address: 3	4ZGVA Home Plant HTT 留杭州市出载汉庫桥街道毐震路桥开创新领地	Owner: HZFY8 Installation Time: 2020-11-03 11:19:28 (UTC+08)
V Plan Status Plant ID F	t Name V Please enter plant nam	Plant Status: ㅋ Address: 월	Home Plant 紀丁曾統州市提繫文庫桥街道憲要路統开向断领地	Installation Time: 2020-11-03 11:19:28 (UTC+08)
Status Plant ID F	lant Name C	Address: 🗄	浙丁省杭州市拱墅区唐桥街道唐景路杭开创新领地	
≫ 75757 t	est0427 1.	Current Power:		46%
🖘 🥥 50006 S	HOW_3kW 31	Plant O&M :	Settings	A Transfer Plant
🖘 12729 S	HOW_Export Management_1.2kW 1.		A Networking	🖻 Power Adjustment
			D Delete	
	♥	O 50006 SHOW_3kW 3	Stoppe SHOW_SkW 3i Plant O&M: SHOW_Skport Management_1.2kW 1.	Image: Store SHOW_3kW 3* Plant O&M: @ Settings Image: Store SHOW_Export Management_12kW 1. & Networking Image: Store Image: Store Image: Store

2. Click the "Edit" button in "Devices", add the extra Microinverter/DTU SN on the "Device" page and click "Save".

	Layout 😚 Devices 🛞 Settings	Plant Nume: SHOW, 3KW
 Information 	Basic Information Plant Name: SHOW_36W Capatol 2600; 26W Capatol 2600; 26W	Sate
	Conney, Higton 平台, Aliza / Norma Adores: 浙江省均州村其至文藝術校主要素品校开名新研究 Owner Currer Conner: HIZF18	tax
V Device/Layout	Devices : DTU Quentity: 1	Edit
	Microinierter Quanty: 11	

DTU	Microinverter	Action
10F232900042	10101114004D, 101011140082, 101011141009, 101011141000, 10101114005C, 101011141005, 10101114006D, 102011140055, 102022200126, 102011141012, 101011141004	🖉 Edit 🗖 Delete
	+ Add Device	

2.4 How do I delete a device (microinverter/DTU/Meter)?

Select "Device List" under the O&M, check the box for the device that you want to delete, then click the "Device Maintenance > Delete Device" to complete deletion.

S-MILES CLOUD	습 Home	🖽 Plants	X 0&м		Org&User							۵	۲	8	HZGYA
☆ / O&M / Device List / Mic	roinverter			(). ().											
Microinverter DTU	Repeater	Mete	r D	Device Rep	lacement Record	ł									
Please select plant		Please en	ter SN.		Q Searc	h									
MI-SN	Device Status	Plant			Connected [DTU	Device Version	Model	Grid Profile Version	Hardware Ver.	So	ftware V	er.	Action	
106022501265	Offline	test0427			10F85560020	03	Gen2							2	ø
106022501264	 Offline 	test0427			10F85560020	03	Gen2								Ø
106022501263	Offline	test0427			10F85560020	03	Gen2							2	Ø
106167444555 🛱	Offline	SHOW_Export	Management	t_1.2kW	10F8642008	90	Gen2							8	
101011141004	Online	SHOW_3kW			10F23290004	42	Gen2		1.1.0 (LN_50Hz)	H07.00.01	VC	0.02.32		2	ø
🗄 Plants 💥 O&M		r	Device	e Maint	tenance										Х
					MI-SN: 10	0101114	1004		Creatio	n Time: 2021-0	6-08 1	10:32:24	(UTC	+08)	
Meter Devic	e Replacement	Record			Plant: SH	HOW_3k	W		Connecte	ed DTU: 10F232	90004	12			
Please enter SN.	٩	Search		Har	dware Ver.: H	07.00.01			Softwa	are Ver.: V00.02.	32				
Plant	Conr	nected DTU	D	evice Ma	aintenance :	() Tu	rn On		Q	Turn Off					
est0427	10F8	55600203				C Re	start		5	Replace Device					
est0427	10F8	55600203				🖪 Gr	id Profile Updat	te		Shield Alarm					
est0427	10F8	155600203				Ū De	lete Device	(

2.5 How do I delete a plant?

To delete a plant, you will need to delete all devices under this plant firstly (refer to Section 2.4)

습 / Plants /	List / Plant Li	ist			Plant Name: 1	5HOW_3kW		Power: 3 kW
Plant List	My Fav	vorites	Plant Map		Affiliated Organization: 1	HZGYA		Owner: HZFYB
			Plant Name 🛛 🛛 Please e	nter plant nam	Plant Status: 1	Home Plant	Insta	illation Time: 2020-11-03 11:19:28 (UTC+)
	Status	Plant ID	Plant Name	ci	Address: ;	抗江省杭州市拱墅区康桥街道康	景路杭开创新领地	
	ş	75757	test0427	6	Current Power:			46%
- 5-	۵ ک	50006	SHOW_3kW	38	Plant O&M:	③ Settings	R	Transfer Plant
	-	12729	SHOW_Export Managemen	t_1.2kW 1.		🖧 Networking	E	Power Adjustment
_						🗇 Delete		

2.6 How do I open/close layout for the owner?

1. Go to "Plant" and find the plant that you want to add the device to. Click the "Plant O&M" and "Settings" buttons to go to the setting page.

S-MILES CLO		Home 🕮 Plants		Plant O&M			
☆ / Plants / List /	Plant List	×		Plant Name: 1	SHOW_3kW	Power: 3 kW	
Plant List	My Favorites	Plant Map		Affiliated Organization:	HZGVA	Owner: HZFYB	
		Plant Name V Pleas		Plant Status : 1	Home Plant	Installation Time: 2020-11-03 11:19:28 (UTC+0	(80
Stat	tus Plant ID	Plant Name	Ca	Address:	浙江省杭州市拱墅区康桥街道康	展路杭开创新领地	
	© 75757	test0427	1.	Current Power:		45%	
	୭ ⊘ 50006	SHOW_3KW	3)	Plant O&M:	Settings	A Transfer Plant	
	® 12729	SHOW_Export Managen	nent_1.2kW 1.		A Networking	🕅 Power Adjustment	
					🛱 Delete		

2. Click "Edit" button in Plant Regulation, open the layout switch, and click the "OK" button.

 Advanced Settings 		
	Export Management Status: Disable	Edit
*	Power Balance Config Status : Dsable	Edit
	Plant Regulation Electricity Price per Unit: None Allow Owner to View Layout: Yes	Edit
anced Settings		
	Allow owner to view layout:	
tt Network		
	Networking Automatically: 🗌 ⊘	
	Cancel	

3. If you want to close it, close the layout switch and click the "OK" button.

2.7 How do I re-allocate the layout?

1. Go to "Plant" and find the plant for which you want to re-allocate the layout. Click the "Plant O&M" and "Settings" buttons to go to the setting page.

S-MILES			Home	🖽 Plants		Plant O&M					
☆ / Plants / L	.ist / Plant l	List		K		Plant	t Name: SHOV	V_3kW		Power:	3 kW
Plant List	My Fa	vorites	Plant	Мар		Affiliated Organ	ization: HZGY	A		Owner:	HZFYB
			Plant Nam	e 🗸 Pleas		Plant	t Status : Home	e Plant		Installation Time:	2020-11-03 11:19:28 (UTC+08)
	Status	Plant ID	Plant N	ame	c	A	uddress: ∄fi∕I¶	自杭州市拱墅区康桥街	衍道康累路杭开创新领地		
		75757	test0423	7	1	Current	: Power :		~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	46%
	® ⊘	50006	SHOW_	3kW	3	Plan	t 0&M: 🔞	Settings		A Transfer Pla	nt
	-	12729	SHOW_I	Export Managen	nent_1.2kW 1		67	Networking		🖱 Power Adju	stment
							0	I Delete			

2. Click the "Edit" button in "Layout Design".

✓ Information		
	Basic Information Plant Name: 5HOW_3KW Capadhy: 3 KW Country/Region: 中国/ 浙江省 / 杭州市 Addres: 浙江省杭州市进基区委师领社委委員会代升创新领地	Édit
	Owner Current Owner: HZPYS	Ēdit
✓ Device/Layout		
	Devices DTU Quantity: 1 Microinverter Quantity: 11	Edit
and the second s	Layout Design Default array (Layout Pattern: Vertical, Azimuth: 0°, Indination: 20° Row: 2. Column: 10)	Edit

3. Select the panel and drag it to the correct position. Click "Save".

S-MILES CLOUD	읍 Home		🖽 Plant	ts	*	08:M		Org&U	ser										
☆ / Plants / Add Device/Layout																			
Add Device/Layout (SHOW_3kW))																		
PV Module List					1010111 41000-1	1010111 4005C-1	1010111 41005-1	1010111 41004-1				1020222 00126-1							
Please enter microinverter SN.	Q	- 0	0-1	0-2	0-3 1010111 41009-1	0-4 1010111 40082-1	0 1010111 4004D-1	0-6 1010111 4006D-1	0 - 7	0-8	0-9	0-10 1020111 40055-1	0 - 11	0 - 12	0 - 13	(C - 14	(0 - 15	0 - 16	
		0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1 - 11	1 - 12	1-13	1 - 14	(1 - 15	1 - 16	and a second
	-0	-D	2-1	2 2	2 - 3	2-4	2 - 5	2 - 6	2 - 7	2 8	2 - 9	41012-1 2-10	K	2 12	2 - 13	2 - 14	2 - 15	(2 - 16	
T		- 0	3-1	3-2	3-3	3-4	8-5	3-6	3 - 7	3 - 8	3 - 9	3 - 10	ð-11	3 - 12	3 - 13	3 - 14	3-15	3 - 16	
1																			

2.8 How do I add multiple arrays?

1. When you create a plant, select the power station type"Large Professional Plant"

* Plant Name :	Please enter	
* Plant Type:	Large Commerical Plant (Multiple Arrays)	× 1

- 2. Go to "Plant" and find the plant for which you want to add multiple arrays. Click the "Plant O&M" and "Settings" buttons to go to the setting page.
- 3. Click the "Edit" button in "Layout Design".

V Device/Layout		
는 	Devices 210 Guardige 1 Missionalia Guardige H	
-	Leyout Design Oxford anay : Gapter Retain Vertical Associate 20 April 2 Oncore 10	

4. Click " Add Array " and fill array information and click "OK".

← Add Device/Layout (test0427)	Create PV Array)
PV Array	* Array Name : Name + SN	
123 Layout Pattern: Vertical Azimuth: 23*	* Layout Pattern: Vertical Horizontal	
+ Add Array	* Azimuth: 23 (0"~360")	
	* Inclination: 0	
		Cancel

Note: Set the value of the azimuth greater than 0[°], the direction of the module will be changed accordingly, so as to realize the rotation of the module.

5. Click"Edit Array Layout" and re-allocate the layout (refer to Section 2.7).



6. Back to "Layout" page and then view all arrays or view a single array.

- All Arrays -	^	Physical Map	~	Power	~	Day	\vee	2021-10-22	E C	
- All Arrays -		⋈ () № № 00:00:00								
12365		50100.00								
						H	H			
						4	† P	HAD		
						45002354-1	45005	7 AA	H	
							5.56			
						内	41	45002364.3	TH	
						A	H	45002364-3 450	04	

2.9 How do I replace DTU/Microinverter serial number?

Click "O&M > Device List", select "MicroINV" or "DTU" and choose the device SN, then click "Device Maintenance > Replace Device".

S-MILES CLOUD		nts 🗙 O&M	🖲 Org&User	Device Maintenance		
/ O&M / Device List / DTU				DTU-SN: 1	0F855600203	Creation Time: 2021-08-06 13:52:15 (UTC+08)
Microinverter DTU	Repeater	Meter Devic	e Replacement Record	Plant: t	est0427	Qty of MI Connected: 3
			Q. Search	Hardware Ver.: -		Software Ver.: -
DTU-SN	Device Status	Plant		Device Maintenance:	C Restart	Firmware Upgrade
10F855600203	Offline	test0427			🛱 Replace Device 📉	Collect Microinverter Ver. Info
10F864200890 🛱	Offline	SHOW_Export Mana	igement_1.2kW		🖧 Networking	Delete Device
10F232900042 😅	Online	SHOW 3kW				

2.10 How do I issue the networking command from the platform?

S-MILES CLOUD		🕮 Plants	≫ о&м	Plant O&M		
🏠 / Plants / List / Plant List				Plant Name: 1	SHOW_3KW	Power: 3 kW
Plant List My Favor	rites Plar	it Map		Affiliated Organization:	HZGYA	Owner: HZFYB
	V Plant Na	me 🗸 Pleas	se enter plant nam	Plant Status:	Home Plant	Installation Time: 2020-11-
Status	Plant ID Plant I	Name	C	Address :	浙江省杭州市拱墅区康桥街道康景路桥	九开创新领地
	75757 test04	27	1.	Current Power:		46'
* * •	50006 SHOW	_3kW	31	Plant O&M:	🕸 Settings	A Transfer Plant
	12729 SHOW	_Export Manager	ment_1.2kW 1.		A Networking	Power Adjustment
					🗇 Delete	

Go to "Plants" and find the plant that you want to update. Click "Plant O&M > Networking".

3. Remote Control Function

3.1 How do I restart the DTU/microinverter remotely?

Click "O&M > Device List", select "MicroINV" or "DTU" and choose the device SN, then click "Device Maintainance > Restart".

👛 s				🗙 оам	🗷 Org&User	Device Maintenance		
ሬ / 08	&M / Device List / Mid	croinverter				MI-SN :	101011141004	Creatic
Micro	binverter DTU	Repeater	Mete	r Dev	ice Replacement Record	Plant: 1	5HOW_3kW	Connect
					Q Search	Hardware Ver.: 1	H07.00.01	Softwa
	MI-SN	Device Status	Plant		Connected DTU	Device Maintenance:	① Turn On	Ċ
	106022501265	Offline	test0427		10F855600203		C Restart	5
	106022501264	Offline	test0427		10F855600203		🖪 Grid Profile Update	Δ
	106022501263	Offline	test0427		10F855600203		🗇 Delete Device	
loymiles Po	ower Electronics Inc.	All rights reserve	d.					19

3.2 How do I turn on the microinverter remotely?

Click "O&M > Device List", select "MicroINV" and choose the MicroINV SN, then click "Device Maintenance > Turn On".

S-MILES C	LOUD 🔓 Home	🖽 Plants 🛛 💥 O&M	🗟 Org&User	Device Maintenance		
☆ / O&M / Dev	ice List / Microinverter			MI-SN:	101011141004	Creati
Microinverter	DTU Repeat	er Meter De	evice Replacement Record	Plant: !	SHOW_3kW	Connec
			Q Search	Hardware Ver.:	H07.00.01	Softw
MI-SN	Device Status	Plant	Connected DTU	Device Maintenance:	🕲 Turn On 👞	Ċ
106022	501265 • Offline	test0427	10F855600203		C Restart	B
106022	501264 • Offline	test0427	10F855600203		🖸 Grid Profile Update	
106022	501263 • Offline	test0427	10F855600203		Deleta Device	
106167	444555 😅 🔹 Offline	SHOW_Export Management_	1.2kW 10F864200890			

3.3 How do I turn off the microinverter remotely?

Click "0&M > Device List", select "MicroINV" and choose the MicroINV SN, then click "Device Maintenance > Turn Off".

6 5-1				🗙 оам	🗐 Org&User	Device Maintenance			×
🏠 / ୦୫	M / Device List / Mi	croinverter				MI-SN:	101011141004	Creation Time: 2021-06-08 10:32:24 (UTC+08)	
Microi	nverter DTU	Repeater	Mete	r Devi	ice Replacement Record	Plant: 1	SHOW_3kW	Connected DTU: 10F232900042	
					Q Search	Hardware Ver.:)	H07.00.01	Software Ver.: V00.02.32	
	MI-SN	Device Status	Plant		Connected DTU	Device Maintenance:	() Turn On	() Turn Off	
	106022501265	 Offline 	test0427		10F855600203		C Restart	Replace Device	
	106022501264	Offline	test0427		10F855600203		🖪 Grid Profile Update	▲ Shield Alarm	
	106022501263	 Offline 	test0427		10F855600203		🗇 Delete Device		

3.4 How do I find the version information for a microinverter?

Click "O&M > Device List", select "MicroINV" and choose the MicroINV SN, then click "Device Maintenance > Collect MicroINV Ver. Info".

📤 s-	MILES CLOUD	읍 Home 借	1 Plants	🗙 о&м	🖲 Org&User	Device Maintenance			×
습 / ୦&	M / Device List / DTU					DTU-SN:	10F855600203	Creation Time: 2021-08-06 13:52:15 (UTC+08)	
Microi	nverter DTU	Repeater	Meter	Devic	ce Replacement Record	Plant: 1	test0427	Qty of MI Connected: 3	
					Q Search	Hardware Ver.:		Software Ver.: -	
	DTU-SN	Device Status	Plar	ıt		Device Maintenance :	C Restart		
	10F855600203	 Offline 	test	0427			Replace Device	Collect Microinverter Ver. Info	
	10F864200890 🛱	♥ Offline	SHO	0W_Export Mana	agement_1.2kW		A Networking	Delete Device	
	10F232900042 🛱	Online	SHC	DW_3kW				- south d - 1000	

3.5 How do I upgrade the firmware on the DTU remotely?

Click "O&M > Device List", select "DTU" and choose the DTU SN, then click "Device Maintenance > Firmware Upgrade".

S-MILES CLOUD			🗙 0&M	🗟 Org&User	Device Maintenance		
) / O&M / Device List / DT					DTU-SN: 1	0F855600203	Creation Time: 2021-08-06 13:52:15 (UTC+08)
Microinverter DTU	Repeater	Mete	r Devio	e Replacement Record	Plant: t	est0427	Qty of MI Connected: 3
				Q Search	Hardware Ver.: -		Software Ver.: -
DTU-SN	Device Status	PI	ant		Device Maintenance :	C Restart	rimware Upgrade
10F855600203	• Offline	te	st0427			Replace Device	Collect Microinverter Ver. Info
10F864200890 🛱	Offline	SF	HOW_Export Mana	gement_1.2kW		A Networking	1 Delete Device
10F232900042 🗂	Online	SH	HOW_3kW				

4. About Report Download

4.1 How do I download power and energy report (station level)?

- 1. Select "Report Query" under "O&M".
- 2. Click "Power Report", select plant name and date, click "Generate report" and "Download".

Power Report		
SHOW_3kW	✓ 2021-10-17	Generate Report
Plant Name	Date	Production (W)
SHOW_3kW	2021-10-17 06:15	15
SHOW_3kW	2021-10-17 06:30	25
SHOW_3kW	2021-10-17 06:45	182
SHOW_3kW	2021-10-17 07:00	233

3. Click "Energy Report", select plant name and date range, click "Generate report" and "Download".

Energy Report				5
SHOW_3kW	✓ Day ✓ 2021-1	0-15 ~ 2021-10-17 Q Generate Report	ل Download	
Plant Name	Date	Energy (kWh)	Consumption (kWh)	
SHOW_3kW	2021-10-15	3.26	0	*
SHOW_3kW	2021-10-16	1.32	0	
SHOW_3kW	2021-10-17	9.62	0	+
Total Production: 14.2 kWh, Total Consumption:	: 0 kWh			

4.2 How do I download power report (module level)?

1. Go to "Plants" and Click the plant you want to upgrade. Click "Device" and "View".

0	ashboard 🖧 Layout 🗟 Devices	Settings					Plar	nt Name: SHOW_Export Manag	ement_1.2KW
All Dev	ices 🔗 Please enter SN.	٩	Search				Batch Device Maintenar	List Device	e Relationship
	- SN	Туре	Status	Device Version	Model	Grid Profile Ver.	Hardware Ver.	Software Ver.	Action
	- 😑 10F754300520 🖘	DTU	Offline	Gen3	DTU-Pro		H09.03.01	V00.02.07	View 🤌
	106167444555 G	MicrolNV	Offline	Gen2	2				6 0

2. Select "PV Module" and choose daily or weekly, and then click the "Export Data" button.

Microinverter Devices	MicroINV Production	Microinverter Details						
MicroINV PV Module	Select Index: 🔽 Produ	ction 🗌 Grid Voltage 🗌	Grid Frequency 🗌 Temper	ature				
Please enter SN. Q.								
10101114004D	Day Week					E Export Data	< 2021-10-19	Ē
1010111400B2								
0 101011141009	200							
0 101019941000				٨				
10101114005C	150			Δ.				
0 101011141005	130		_					
🗌 🙆 10101114006D	~							
0 102011140055	동 정 100 ······		~ \					
0 102022200126	Po			INI'I				
0 102011141012			/ V					
101011141004	50		10	V				
				\sim				
	0			12.00	45.00	10.00	24.02	
	00:00	03:00 06	suu 09:00	12:00	12:00	18:00	21:00	230
				Production				

Note: Only the power data of the last 15 days can be exported at most.

5. Advance Settings

5.1 How do I set up export control?

- 1. First complete steps "1-7" according to Section 1.3.
- 2. Turn on the "Enable Export Management" button, then select and fill in the information as you need.

Export Management	Enable Export Management?:	
Plant Regulation	Grid Type	
	Single-phase Grid 230V Three-phase Grid 230V/400V Split-phase Grid 120V/240V Three-phase Grid 120V/208V	
	Meter Location	
	Coad Meter A Grid Meter B Solar Meter C	
	Meter A	

- Type of power grid: There are four types of power grid: [Single-phase Grid 230V], [Three-phase Grid 230V/400V], [Split-phase Grid 120V/240V], [Three-phase Grid 120V/208V].
- (2) Meter location: There are three access locations: [Load Meter A], [Grid Meter B], [Solar Meter C]. Select a position, and the meter SN input box will pop up (Meter A and Meter B cannot be selected at the same time).
- (3) **Meter SN:** Enter the correct meter SN according to the prompts. The correct format should be a 12-bit string beginning with 10C0/10C1, like 10C0XXXXXXX. Our default meter is CHINT meter. For Watthode

meter please refer to "Technical Note-Hoymiles Export Management using 3rd Gen DTU-PRO V1.4".

Crid Mater 2	
	Contract M
100012	L1 Amps to

- 3. Export Control settings page:
 - (1) This option is not available when only [Solar Meter C] is selected for the meter location.
 - (2) The grid type is either [Single-phase Grid 230V], [Split-phase Grid 120V/240V] or [Three-phase Grid 120V/208V], as shown below.

Export Management:	Export Power Limit	
Export Power Limit:	Please enter 0=100	

(3) In the case of [Three-phase Grid 230V/400V], there will be total and per phase limit modes when the meter location is [Load Meter A] or [Grid Meter B], as shown below.

Limit Mode:	Total	A	
	Total		
Export Power Limit:	Per Phase		

Note: The Export Power Limit box is checked by default. The Microinverter power generation cannot be controlled if not checked. If checked (default limit is 0, which can be changed), users can fill in zero or a positive number. 0kW represents the maximum power generation. +8kW represents a maximum of 8kW of power transmitted to the grid. 1 When the limit mode is "Total" as shown below.

Export Management	🗄 🗹 Expart Power Limit
Limit Mode	ि Total
Export Power Limit	: Please enter 0+100

2 When the limit mode is "Per Phase", there is a three-phase power limit as shown below.

Limit Mode:	Per Phase	
ower Limit Value (Phase A):	Please enter 0-100	
ower Limit Value (Phase B):	Please enter 0 - 100	
ower Limit Value (Phase C):	Please enter 0+100	

- (4) After completing the three-phase power limit, enter the Electrical Phase Separation Settings:
- (5) Electrical Phase Separation Settings: the three-phase options are [Phase A], [Phase B] and [Phase C], which can be selected according to your needs by clicking phase separation, as shown below.

|--|

Export Management	Enable Three-phase System Balance Config?:		
Power Balance Config			
Plant Regulation	圖 108022501265		
	106022501264		Phase A
	题 106022501263		106022501265
		Set as Phase A $ i$	Phase B
		Set as Phase 8 ⇒	
		Set as Phase C \rightarrow	E 100022501204
			Phase C
		← Cancel Phase Set.	₩ 106022501263

4. Input the currency unit and unit electricity price according to the prompt, click the "Complete and activate the plant" button, then the plant is successfully created.

Export Management	Plant Revenue
Power Balance Config	Plant Name: test0427
Plant Regulation	
	Currency Unit: Please select V
	Electricity Price per Unit: Please enter
	Advanced Settings
	Allow owner to view layout:
	Select Network
	Networking Automatically: 💟 🕐
	Concel Commission and indicate the stand

5.2 How do I set power balance for three phase system(for single phase microinverter)?

This function is for some special area which install single phase microinverter on three phase system, and power balance is important for the system to run well.

- 1. Click "Settings" "Advance Settings" "Power Balance Config" on the plant.
- 2. Click the "Enable Three-phase Balance Settings" button to enter the Phase Separation Settings page.

6	S-MILES CLOUD	合 Home	🖽 Plants	≫ О&м	圆 Org & User	Q	0	[10 (
	/ Plants / Information							
÷	- Settings (Gospod	:)						
		Enable Three-	phase System	Balance Config:				
		≅ 11617:≅ 116172	2(Phase A			
		116172	2		Phase B			
		116172	20		Set as Phase A → Phase C			
					Set as Phase B →			
					Set as Phase C →			
					← Cancel Phase Set			

Note: The three-phase balance cannot be enabled if export management is enabled (export function must be turned off).

3. Fill in the plant regulation information, click the "Complete and activate the plant" button, then the plant is successfully created.

5.3 How do I shield alarm on the microinverter?

 Click "O&M > Device List", select "MicroINV" and choose the MicroINV SN, then click "Device Maintenance > Shield Alarm".

🖲 S-міі				💥 О&М		Device Maintenance		
@ / 0&M	1 / Device List / Micro	oINV				MicroINV-SN :	116162810783	Creation Time: 2021-10-18 08:58:59 (UTC+01)
MicrolN	V DTU	Repeater	Meter D	evice Replacement	Record	Plant:	FREYMANN LAURENT	Connected DTU: 10D361402814
Please se						Hardware Ver.:	H00.04.00	Software Ver.: V01.00.12
	MicroINV-SN	Status	Plant	c	Connected DTU	Device Maintenance:	() Turn On	(U) Turn Off
	116170804446	 Offline 	Ziebice Polna	1	OF872227260		C Restart	II Replace Device
	116170803325	 Offline 	Ziebice Polna	1	0F872227260		View Grid Profile	🖪 Grid Profile Update
	104160912460	 Offline 	Rossini Selatan 5 No.	20 1	0D160107308		▲ Shield Alarm	🗇 Delete Device
	104041001050	 Offline 	Verdi Timur 2 No3_0.6	ikW 1	0D160107661			

2. Select the shield alarm that you want to shield and click "OK".

Shield Alarm

Shield Alarm:	MPPT-A input undervoltage
	MPPT-B input undervoltage
	PVT no input
	PV2 no input
	PV3 no input
	PV4 no input
	PV1 input undervoltage
	PV2 input undervoltage
	PV3 input undervoltage
	PV4 input undervoltage

SN: 116162810783

 After checking, the alarm will be shielded and the system will no longer collect the alarm information. Please proceed carefully!

5.4 How do I upgrade the grid profile file on the microinverter?

 Select "O&M" - " Grid Profile Management" and choose the file according to your local network voltage, then click "Edit".

•							C				<u>6</u> 6
	S-miles Cloud - Hoymiles Powe	r Electronics Inc.			个人收藏		S-miles Clou	d - Hoyr	niles Pov	ver Electroni	cs Inc.
4	S-MILES CLOUD	습 Home	🖽 Plants	🗙 ОВМ	Basic Information					٥	😣 adminHW
4				S Device List							
	Grid Profile Management			Alarm Query							
	Device Version V		CA	罰 Report Query							
	File Name	Alias	Device Versic	Srid Profile Mana	igement	Version No.	Creation Time			Action	
	CA_IEEE1547_208V		Gen3		Canada	2.0.0	2020-07-07 16:56:15			🤌 Edi	t.
	CA_JEEE1547_240V		Gen3		Canada	2.0.0	2020-07-07 16:55:51			🖉 Edi	×
	CA_Rule21_208V		Gen3		Canada	2.0.0	2020-07-07 15:40:49			🖉 Edi	t
	CA_Rule21_240V		Gen3		Canada	2.0.0	2020-07-07 15:55:58			<u>ℓ</u> Edi	t
										S-miles Clo	ud - Hoymiles Power Electr

2. Edit the parameters as below, you can change the parameter within the certain range, then click 'save', and make sure you remember the file name.

🙆 5-м	iLES CLOUD	🔀 O&M 🗏 Basic Information		9. 1 🛞 😣 admint
		File Name: CA_IEEE1547_24	40V	
SN	Name	Value	Unit	Range
1	CA_IEEE1547_240V			
2	H/LVRT			
3	Nominal Voltage (NV)	240	v	
4	Low Voltage 1 (LV1)	211.2	v	170-211.2
5	LV1 Maximum Trip Time (MTT)	2	s	
6	High Voltage 1 (HV1)	264	v	264~275
7	HV1 Maximum Trip Time (MTT)	1	S	~
8	Low Voltage 2 (LV2)	120	v	110~120
9	LV2 Maximum Trip Time (MTT)	0.16	s	
10	High Voltage 2 (HV2)	288	v	288~290
11	HV2 Maximum Trip Time (MTT)	0.16	s	~

3. Click "O&M > Device List", select "Microinverter" and enter the Microinverter serial number, then click "Device Maintenance > Grid Profile Update". Select the grid profile that you just created and click "OK".

S-MILES CI			Plants	\$ 0&м			Device Maintenance		
습 / O&M / Devi	ce List / Microinverte	r					MI-SN:	101011141004	C
Microinverter	DTU	Repeater	Meter	Devio	e Replacement Recor	rd	Plant: 1	SHOW_3kW	Cor
					Q Sear	ch	Hardware Ver.:	+07.00.01	ç
MI-SN	Device	Status Pla	ant		Connected	DTU	Device Maintenance:	③ Turn On	
1060225	01265 • Offlir	ne tes	st0427		10F855600.	203		C Restart	
1060225	01264 • Offlir	ne tes	st0427		10F855600.	203		🗈 Grid Profile Update	
1060225	01263 • Offlir	ne tes	st0427		10F855600.	203		🛱 Delete Device	
1061674	144555 🛱 🔹 Offlir	ne SH	HOW_Export Man	agement_1.2	kW 10F864200	890			

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4. For Batch Microinverter upgrade

Click "Plants" and select the plant you want to upgrade.

Click "Device" >select Microinverter SN >Batch Device Maintenance >Grid Profile Update >Select the grid file > OK "

All Dev	ices V Please enter SN.		२ Search				Batch Device Mainten	ance List De	vice Relationship
	- SN	Туре	Status	Device Version	Model	Grid Profile Ver.	Hardware Ver.	Software Ver.	Action
	- C 10F232900042 🖽	DTU	Online	Gen2	DTU-MI-GPRS		V03.01	V14.04	R #
	O 101011141004 🛤	MicroINV	Online	Gen2	-	1.1.0 (LN_50Hz)	H07.00.01	V00.02.32	2
	O 102011141012 5	MicroINV	Online	Gen2		1.1.0 (LN_50Hz)	H07.00.01	V00.02.32	2 0
MILES	CLOUD 🗇 Home 🕮	Plants 🗙	O&M 🗒 Org	& User Batch D	Device Maintenance				
MILES	CLOUD 🛱 Home 🖷	Plants 🗙	O&M 🗐 Org	& User Batch D	Device Maintenance				
MILES ants / E	CLOUD 🛱 Home 🕮	Plants 🗙	O&M 🗒 Org	& User Batch D	Device Maintenance Type: Micro	INV			
-MILES ants / C Dashboar	CLOUD 🛱 Home 🖽 Devices ro & & Layout 🗠 Devices	Plants 💥	O&M 🖾 Org	& User Batch D	Device Maintenance Type: Micro Connected DTU: 10F23	INV 2900042			
MILES ants / [Dashboar wices	CLOUD 🛱 Home 🕮 Devices rd 🚓 Layout 🔁 Devices	Plants X	O&M 😨 Org	& User Batch D	Device Maintenance Type: Micro Connected DTU: 10F23 Device Quantity: 3 (10:	INV 2900042 011141004,102011141012,10	2022200126)		
MILES ants / D Dashboar vices	CLOUD A Home	Plants X © Settings Q. Set ype S	O&M 😨 Org	& User Batch D	Device Maintenance Type: Micro Connected DTU: 10F23 Device Quantity: 3 (107 Device Maintenance:	INV 2900042 011141004,102011141012,10 Tum On	2022200126)	Turn Off	

5.5 How do I view the grid profile file on the microinverter?

Click "O&M > Device List", select "MicroINV" and choose the MicroINV SN, then click "Device Maintenance > View Grid Profile".

S-MILES CLOUD		🖽 Plants	💥 0&M 🗐 Org &	ser Device Maintenance	
/ O&M / Device List / M	icroINV			MicroINV-SN: 116162810783	Creation Time: 2021-10-18 08:58:59 (UTC+01)
MicroINV DTU	Repeater	Meter D	evice Replacement Record	Plant: FREYMANN LAURENT	Connected DTU: 10D361402814
lease select plant.				Hardware Ver.: H00.04.00	Software Ver.: V01.00.12
MicrolNV-SN	Status	Plant	Connected DTU	Device Maintenance: ③ Turn On	(U) Turn Off
116170804446	Offline	Ziebice Polna	10F872227260	C Restart	😂 Replace Device
116170803325	 Offline 	Ziebice Polna	10F872227260	🕒 View Grid Profile	[카] Grid Profile Update
104160912460	Offline	Rossini Selatan 5 No. 2	20 10D160107308		-
104041001050	Offline	Verdi Timur 2 No3_0.6	ikW 10D160107661	A Shield Alarm	U Delete Device

Note: Only three generation DTU supports viewing grid profile files.

5.6 How do I set up the power limit of a plant?

1. Go to "Plants" and find the plant that you want to update. Click the "Power Limit Settings (Active Power Control)" button on the right side of the Plant O&M. (Note: this function is for DTU-PRO users only.

S-MILES CLOUD		Home 🕮 Plants	Ж О&М	Plant O&M		
🏠 / Plants / List / Pla	nt List			Plant Name:	SHOW_3kW	Power: 3.kW
Plant List M	/ Favorites	Plant Map		Affiliated Organization:	HZGYA	Owner: HZFYB
		Plant Name 🔍 Pl	case enter plant name	Plant Status :	Home Plant	Installation Time: 2020-11-03 11:19:28 (UTC+08)
Status	Plant ID	Plant Name	Ci	Address:	浙江省杭州市拱墅区康桥街道康景路杭开台	別新领地
	75757	test0427	1.	Current Power:		46%
	50006	SHOW_3kW	34	Plant O&M:	Settings	A Transfer Plant
	12729	SHOW_Export Mana	gement_1.2kW 1.		🖧 Networking	Power Adjustment
					🛱 Delete	

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

Powe	er Adjustment				×		
3kW	Plant Name: SHOW_3kW						
	* Adjustment Method :	Active Power	V	0			
lant	* Percentage Derating (%):	2~100%					
初州市拱墅区		Only supported on DTU-Pro,	DTU-Pro-S				

For 2nd Gen microinverters, the setting range is from 10% to 100%.

For 3rd Gen microinverters, the setting range is from 2% to 100%.