## **APP** configuration 1- configuration process



# **APP Configuration 1 – Registration**

12:05 HYXIPOWER	utti 60 €D More ~	Select Role  Typus role to in Initiality or a distributor glasse repaties for the following role  Registers of Distributor  Registers of Distributor	Register as Org Please Select Your Country Country/Area	ganization Spain >
	More ~	If your role is an installer or a distributor, please register for the following role.	Please Select Your Country Country/Area	-
HYXIPOWER		register for the following role.	Country/Area	Spain >
HYXIPOWER		Register as Organization		Spain >
HYXIPOWER		Installer or Distributor		
HINFOWCH			Serving The Current Country European Station	y/Region Is - @
		Register as Owner  Register as Owner  Plant Owner	Organization/ Company Name	Please Enter
Email/Phone No.		If you have only installed a balcony PV system, please register the following roles.	Registration Method	Help 🔿
	711	Registered Balcony System	Please Enter	@gmail.com ~
	Register Now	Balcony System Owner	Please Enter Sen	d Verification Code
			Complete Information	
<ul> <li>Fagree to the Terms of Use read the Privacy Policy</li> </ul>	and I have		Password	Please Enter <del>111</del>
Login			Confirm Password	Please Enter <del>ver</del>
Device Installation De	mo Site		Benjat	
	⊘ Lagree to the Terms of Use read the Privacy Policy Login	⊘ I agree to the Terms of Use and I have read the Privacy Policy Login	I agree to the Terms of Use and I have read the Frivacy Palicy  Login  Device Installation Demo Site	Complete Information Complete Information Complete Information Complete Information Password Confirm Password Confirm Password Reported

HYXIPOWER

1

HYXIPOWER

## **APP** configuration 1- configuration process

An example of the organization.
 An example of the organization.
 An example of the DCS communication stick to the cloud server through local debugging.
 An Hyzipower equipment is managed using the cloud platform. After the equipment is registered to the cloud server, ican be managed uniformly through the cloud platform.
 Create a Plant
 Create a Plant

# APP configuration 2 - Near-end Configuration

HYXIPOWER

3

HYXIPOWER

Step 1:

### Step 2 :

Scan the QR code of the Data Communication Stick. If failed ,click the Manually Connect.



HYXIPOWER

# **APP configuration 2** - Near-end Commissioning

Step 2 : Scan DCS QR code , 

₩.

Album

nect

Tap to Tur

Manually Co



If the scanned barcode cannot be recognized, You can also choose to connect manually .

₩.

Album

ct

Manually Co



### IOS

Find the WIFI in settings of phone starting with DCS and connect: DCS-XXXXXXXXXXXXX, Password is hyxi0607 or 12345678, after connected, return to the "Hyxipower" APP and select Next.

APP	WIFI setting interface					APP	
< Device Wi-Fi Connection		Settings WLAN	Edit	Settings WLAN	Edit	< Device Wi-Fi Connection	
Please select device WiFi to connect in Settings - WLAN, device Wi-Fi usually starts with DMU/DCS/MI Example	Keep the APP	WLAN		WLAN		Please select device WiFi to connect i Settings - WLAN, device Wi-Fi usually starts with DMU/DCS/MI Example	
Current Wi-Fi	running in the	MY NETWORKS		DCS-60701233800024 Weak Security	▲ 🗢 🛈	Current Wi-Fi	
Source How To Connected Connect?	background and	dahuaguest	. ♥ ()	MY NETWORKS		CONNER 4	ow To nect?
Devices Connected To The Wifi in The Past (Only	enter the WiFi settings page	OTHER NETWORKS		dahuaguest	. ⇒ ()	Next	
The Most Recent 10 Are Displayed)	manually.	dahuavip-new	. ⇒ ()	OTHER NETWORKS		Devices Connected To The Wifi In The Past The Most Recent 10 Are Displayed)	it (Only
📇 MI-31701233300051	Enter the WiFi about 60101233700111 Enter the WiFi password. Then return to the	DCS-60701233800024	≜ 🗢 🚯	dahuavip-new	<b>▲ ▼</b> ①		
🛱 DMU-60101233700111		E12-HYXi	• ⇒ ①	E12-HYXi		🛱 DMU-60101233700111	- 2
🖹 DCS-60701233800024		HiBoardaaf0	()	HiBoardaaf0	• • •	DMU-60201233700013 DCS-60701233800024	~
		HP-Print-76-LaserJet Pro MFP	• • 1	HP-Print-76-LaserJet Pro MFP		🛱 MI-31701233300051	>
APP.	HP-Print-8B-LaserJet Pro MFP	ê ≑ (j	huayuxin.vip	۵ 🗢 ۵			
		huayuxin.vip	۵ 🗢 🚯	hyxipower	▲ 🗢 🕕		
		hyxipower		Imouvip-new	▲ 🕶 🕕		
		Imouvip-new	A = ()	JSZCB		N.	





HYXIPOWER

### APP configuration 2 - Near-end Commissioning



#### Android system :

Find the WIFI in settings of phone starting with DCS and connect: DCS-XXXXXXXXXXXXX; Password is **hyxi0607** or **12345678**, after connected, **return** to the "Hyxipower" APP and select **Next**.



# **APP Configuration 2 - Near-end Commissioning**





**Step 3**: Device login, initial password: hyxi0607. (If the password is incorrect, please try 12345678) Log in and change the password, then save. (Record the new password. If you forget the password, you can quickly press the DCS RESET button 4 times to restore the factory settings)

### **APP Configuration 2 - Near-end Commissioning**



Step 4 : Quick Settings - Device Management, Click the meter to configure the meter (if there is no meter configuration option, please contact Hytxipower service for DCS upgrade)

The meter configuration is filled in as follows by default: Number of meters: 1; Address: 1; Installation location: Grid side



# **APP Configuration 2 - Near-end Commissioning**

HYXIPOWER

Step 5 : Grid Code.

Step 6 : Device settings - feeder power limit setting - If there is a need to inject into the grid, set the corresponding power value.

708 비사용 (김 미 웹 웹 위 페) Quick settings	17:08 II Vi 49 III Col 11 Col 11 Vi 49 MI	C Quick settings	< Export Control OK	
⊘—3 4 5	O Please enter Grid Code/National or Reg-	Device Man Orid Device Communics Setup agement Connection Settings tion Complete	Enable export control?	
Device On-grid Device Communication Setup Management Setup Entropy no Settings Compared	VDE-AR-N-4105 1.00.01 German Low Votage Grid	Setup Cettings		
EN.50549.2/European Grid Code Common On-grid > Standard (Hungary)	FN 50549 1.00.01 Mainland France	Export Control ON >	*Feedin to GRID power upper limitation(W) 0	
chamber of the right yy	C10/11 1.00.01 Belgian Low Voltage Grid		1.If disabled, there will be no restriction on the power fed into the grid;If abled,	
	CEI+021 1.00.01 Italian Grid Connection Standard		users can set the upper limit of the power allowed for feedin to GRID. e.g.	
	UNE217001 1.00.01 Spanish On-grid Standards		set to 0, feed-in to GRID is completely disallowed (0 injection).	
	UNE217002 1.00.01 Sponish grid connection standards		2. Please Make Sure You Install A Grid- Side Or Load-Side Moter, Otherwise The Setting To Turn On The Feeder Power Is Invalid!	
	UE2016/631 1.00.01 Spanish grid connection standards			
	EN.50549-Netherlands 1.00.01 Dutch grid-connected standards			
	en.50549.16 1.00.01 European Common Grid Connection Standard (UAE)			
	EN-KOHAP-PR, 1.00.01 Polish Grid Columection Standards			
	698 1.00.01 UK Grid Connected Standard			
Previous Next	CEI-016 1.00.01 Ξ ☆ つ			
		Previous Next		

# **APP Configuration 2 - Near-end Configuration**

HYXIPOWER

### Step 7:

Hyxipower SIM card : APN : flolive.net



### **APP Configuration 2 - DCS status confirmation**

HYXIPOWER

Step 8 : After Near-end Commissioning completed, you need to check the status of the DCS indicator. If it is as shown in the figure below, the network connection is successful. If the indicator light displays abnormally, please refer to " Preparation 6-DCS Communication Stick Introduction " to check the cause of the abnormality.



HYXIPOWER

# **APP Configuration 3 - Create a Plant**



# **APP Configuration 3 - Create a Plant**

#### Step 1: Disconnect the phone from the DCS. Make sure your phone has Internet access

Step 2: Log in to your organization account, click the Add Plant button

and I have

HYXIPOWER

Experie

Email/Phone No.

Forgot Password? I agree to the Term read the Privacy Po Q Search

â

Total(0)

Scar Step 3: Scan the QR code of the DCS or add it through the Recently debugging



14

13

HYXIPOWER



[-] Scan + Add Via Recently Debugged Devices

HYXIPOWER

HYXIPOWER

# **APP Configuration 3 - Create a Plant**

Step 4: Add owner - manually add or scan the owner's QR code to bind. Manually add - enter the email address or mobile phone number of the Plant owner. If the owner is not registered, click to help him register and bind. The system will generate a random password and send a text message or email to the registered account



# **APP Configuration 3 - Create a Plant**

**Step 5:** Plant name-Plant type(House hold Use)-Region-Time Zone

### Step 6: More Info-Next.



## **APP Configuration 3 - Create a Plant**

Add Plant < Q Search -0 2 0 Scan 8 Add Plant Мар Total(1) Normal(0) Faulty(0) Offi currency units, prices, etc., will take effect immediately. However, the profit calculation rules for the corresponding power plants will take effect the next e Sorting • 7 Filter /0 Sha Test Plant Real-tin Tariff Type Fixed Price 0.00 w \*Currency USD No More Data Revenue pe kWh 0 82

**Step 6:** Fill in Tariff Type, Currency and Revenue per KWh, select Finish, and the Plant is successfully created.

## Installation Acceptance

<	NEW	< <b></b>		
ians View I	Device Basic Info Faulty	v Statisticians Vi	ew Device Basic	
String Inverter(	4) Hybrid Invertor(2) Col			
(HO.1)	20301233510002-25 KW三相-A栋	🤳 37.39 ммл	1.23 <sub>MWb</sub> Vield This Month 16.71 <sub>MWb</sub> Vield This Vear	
1		Total Vield		
1-	3976.0 w 10.3 kWh Real-time Daily Yield Power		1.23K CNY Revenue This Meath	
Normal	5N:20301233510002 NEW	37.31 K CNY Total Revenue	16.71K CNY Revenue This Year	
	$\partial^{\mu}$ Communication Device $>$	Energy Analysis	13	
NO.2	20301233510001-12 KW三相-E栋	Day Month	ı Year Total	
-	7743.0 w 20.6 kwh Real-time Daily Yield Power	Realtime Power Statistic	cs < 2024.03.2 7 Weather	
Normal	SN:20301233510001 NEW	₩ <mark>6</mark> 0 # 0 %	***	
	${\rm d}^{\mu}$ Communication Device $>$	i "M	MAMMAL	
NO.3	2010000000012-12 kW单相-C栋	.1		
-	13123.0 w 22.8 kWh Real-time Daily Vield Power	Power Generation      Pure	0.45 16.00 2020 chased Power * Foeder Power cing Power * Consumption Pow	
Normal	SN:2010000000012 NEW	🔔 14.9 t 👝 1		

Step 1: Select Plant - User's Plant - Device, and ensure that the online state of device is correct.

**Step 2:** After installation is completed, continuously monitor for more than half an hour, select **Statistics - Energy Analysis**, view the realtime power statistics curve, and ensure that the Plant has started generating electricity normally.

After confirming that all the above are normal, it indicates that the device installation and configuration is successful!

17

HYXIPOWER

HYXIPOWER