



APP Configuration 1 – Download & Registration

Organization.



Step 1:

Search "**Hyxipower** " in APP store Google play

Video: webfile.hyxipower.com/soft/202311 29/HYXiPOWER-APP_Installerregistration_Ver1.0-20231103.mp4

Register as Organization < < Select Role More ~ Please select the relevant server for your area 1 Note: If your organization or company has registered for an organization account in this system, you do not need Select Your Server European Server to register again. Please contact your administrator to add you to the member HYXIPOWER If Your Role Is An Installer Or A Distributor, Please list **Register For The Following Role.** Organization/ **Register as Organization** Company **Please Enter** Installer or Distributor Name Email/Phone No. **Register as Owner Registration Method** Password 775 **Register as Owner Please Enter** @hotmail.com Plant Owner **Register Now Forgot Password? Please Enter** Send If You Have Only Installed A Balcony Photovoltaic ☑ I agree to the Terms of Use and I have read the Privacy Policy System, Please Register The Following Roles. **Complete Info Registered Balcony System** Homeowner Password Please Enter 77 **Balcony System Owner** Confirm Experience Please Enter 77 Password I agree to the Terms of Use and I have read the Privacy Policy

Step 2 : Register Now - European Server - Register as







Step 1: Update APP if there' s a notice.
More – European Server .
More- Near-end Commissioning.
Download the firmware as a backup.





Step 2 : **Scan** DCS QR code , Join wireless network **DCS-XXXXXXXXXXX** .



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





IOS

APP

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 **Device Wi-Fi Connection** Settings **Device Wi-Fi Connection** WLAN Edit Settings WLAN Edit Please select device WiFi to connect in Please select device WiFi to connect in Settings - WLAN, device Wi-Fi usually WLAN Settings - WLAN, device Wi-Fi usually Then return WLAN starts with DMU/DCS/MI Example Keep the APP starts with DMU/DCS/MI Example DCS-60701233800024 to the APP. 🔒 🗢 🚺 running in the Weak Security **Current Wi-Fi** MY NETWORKS **Current Wi-Fi** background and DCS-6070123380002 How To 🔒 🗢 🚺 â How To dahuaquest 高 Not Connected л **Connect?** MY NETWORKS enter the WiFi **Connect?** settings page 🔒 🗢 🚺 Next dahuaguest **Devices Connected To The Wifi In The Past (Only** OTHER NETWORKS The Most Recent 10 Are Displayed) manually. **Devices Connected To The Wifi In The Past (Only** 🔒 🤝 🚺 dahuavip-new The Most Recent 10 Are Displayed) OTHER NETWORKS MI-31701233300051 DCS-60701233800024 🔒 奈 🚺 🔒 🤶 🚺 dahuavip-new Enter the WiFi DMU-60101233700111 DMU-60101233700111 🔒 🗢 🚺 E12-HYXi password. 🔒 🗢 🚺 E12-HYXi DMU-60201233700013 **DCS-60701233800024** 🔒 🤝 🚺 HiBoardaaf0 🔒 🤶 🚺 DCS-60701233800024 HiBoardaaf0 HP-Print-76-LaserJet 🔒 🤶 🚺 MI-31701233300051 HP-Print-76-LaserJet Pro MFP 🔒 奈 🚺 Pro MFP HP-Print-8B-LaserJet 🔒 🗢 🚺 🔒 奈 🚺 huayuxin.vip Pro MFP hyxipower 🔒 奈 🚺 🔒 奈 🚺 huayuxin.vip 🔒 🤶 🚺 hyxipower 🔒 🤶 🚺 Imouvip-new 🔒 奈 🚺 Imouvip-new 🔒 🤿 🚺 JSZCB

WIFI setting interface

Android system :

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

HYXIPOWER







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 next time, you can **quickly press the DCS RESET button 4 times to restore the factory settings**)



Step 4 : Quick Settings - **Device Management**, confirm **the SN of** DCS and Inverter and **the meter configuration**. **Default setting of meter :Grid type : Single-phase; Number: 1; Address :1; Mounting Position: Grid-side**.

<	Home	
<u> </u> Faulty		
Function		
@]	=	٥
COMM. Details	Device Management	Quick settings
୭	2	8
COMM. Maintenance	Device Maintenance	Commission







10

Step 5 : Grid connection settings, select your time zone.

If the the system firmware version is not the latest, to ensure normal running, APP will remind you to click OK to upgrade. It will take 10 minutes. This is mandatory and must be done.

15:55



Next

.If the firmware version is low, then APP				
an' t read the grid information.				
n this case, the inverter uses the EN50549				
onnection protection by default.				
After the inverter is upgraded, could				
hoose:				
letherlands: Netherlands;				
Germany: VDE-AR-N-4105;				
taly: CEI-021				

	19:38	12 C i 4., 4. 😤 🖝
< Quick settings	<	Hybrid Settings
1 2 3 4 5		
Device Grid Device Communicati Setup Management Connection Settings on Settings Complete Setup	t will intern fails, please	during the upgrade process, as ipt the upgrade. If the upgrade a try upgrading again.
*Time Zone UTC+08:00 >	Overall Prog	ress 55%
	(Upgrade Chip 1)
Grid Connection Information Not Read,Please Contact The Service Provider	Current Process 55%	Chip 1 Transfer Process Details ~
Update Your Device Needs To Be Upgraded To Continue Using This Feature OK		
Previous		
	=	\$ [¬]



5

Setup

Complete

ON

ON >

Li-ion >

Next

tion

Step 6 : Export Control – Suggested settings: Enable export control , Feedin to GRID power upper limitation(w): 0 (If there is a need to inject into the grid, set the corresponding power value)

19:26 💷	289 📼 2 49 1 49 1 🖘 🔳	
< Quick settings		
Device Grid Management Connection Setup	4 5 Device Communicati Setup Settings on Settings Complete	
Export Control	OFF >	
On-Grid Work Mode	>	
Off-Grid Work Mode	>	
Battery Low SOC Dead Protection	ON >	
Battery Type Settings	Li-lon >	
Previoue	Next	
Previous	Next	
=	^ ⁵	





Step 7: On-Grid Work Mode-Mode settings-The minimum SOC of the battery in the work modes. Loop settings : Set specific work days and work modes for specific periods of the day. The default mode is 7 days and 24 hours Self Use mode. If there's PV panel in the system, suggested to keep the default setting.

< Quick settings	19:26 III 9:26 III 9:26 III 9:26 III 9:26 III	19:26 💷	3:06
1 2 3 4 5	< On-Grid Work Mode ⊕	< Mode Settings	< Period Settings
Device Man Grid Device Communica Setup agement Connection Settings tion Complete Setup Settings	Note: Unset time periods default to spontaneous self-use mode!	selfuse ⑦	Monday 🗸
Export Control ON >	Mode Settings >	backup(green) ⑦	Tuesday 🗸
	Derived 4	Minimum SOC(%) 60	
On-Grid Work > Mode	00:00 ~ 02:00 backup(grid)	backup(grid) 🕥	Wednesday
		Minimum SOC(%) 60	Thursday
Mode >	Monday Luesday Wednesday	feedin 🕐	Thursday 🗸
Battery Low SOC ON >	Sunday	Minimum SOC(%) 10	Friday 🗸
Battery Type			Saturday 🗸
Settings			Sunday 🗸
			Save
Previous Next			



If there is no PV panel in the system ,only battery and inverter, we should Set the Back Up(Grid) mode for at least 2 hours per day to ensure the grid will charge the battery 2 hours everyday.





Step 8: Off-Grid Work Mode : When there is no grid voltage in the system, set the minimum value of the battery. Suggested to keep the default setting: 10.

evice Man Grid agement Connection Setup	Device Settings	Communica tion Settings	Setup Complete
Export Control			ON >
On-Grid Work Mode			>
Off-Grid Work Mode			>
Battery Low SOC Dead Protection			ON >
Battery Type Settings		Li	-ion >





Step 9: Battery Low SOC Dead Protection: Enable it. System will charge the battery from grid automatically when its SOC reaches 5%; Battery Type Settings: Li-ion.

<	Quid	ck setti	ngs	
0-	2	-3	4	5
Device Man agement C	Grid onnection Setup	Device Settings	Communica tion Settings	Setup Complete
Export C	ontrol			ON >
On-Grid Mode	Work			>
Off-Grid Mode	Work			>
Battery L Dead Pro	ow SOC			ON >
Battery T Settings	Гуре		Li	-ion >



Device Man Grid agement Connection Setup	Device Settings	Communica Setu tion Compl Settings	p et
Export Control		ON	>
On-Grid Work Mode			>
Off-Grid Work Mode			>
Battery Low SOC Dead Protection		ON	>
Battery Type Settings		Li-ion	>

Next

Previous



Step 10 : WiFi solution: Choose your local **server**, fill in the **Wi-Fi name and password**. b. LAN Cable solution: Confirm the automatic IP acquisition switch is **ON** for c. 4G SIM card version.

If the configuration is successful, exit the APP; If it fails, check the system and configure it again.



Android users can automatically obtain the corresponding wifi name

IOS users need to manually input the WiFi name





APP Configuration-Create Plant for Owner



Step 1: Disconnect from the WiFi Microinverter wireless network, select a wireless network that can access the internet normally or use mobile data.



Step 2: Log in your organization account. **Plant-Add Plant**.

<



Step 3: Click the plus sign. Could choose: Scan/Add By Nearby Online Devices



 \bigcirc

APP Configuration-Create Plant for Owner



Step 4: Binding User. The system will automatically determine whether the mailbox has been registered on the platform.



APP Configuration-Create Plant for Owner



Step 5: Basic Info. **Notice: Photovoltaic installed capacity means the capacity of all the PV panels.**

<	Basic Info
Plant Image	>
Plant Name	cjydsss1@163.com2024- 04-07 >
Plant Type	Household Use
Region	中国浙江省杭州市 오
Plant Address	浙江省杭州市滨江区建业 路576号-杭州热威电热科 > 技股份有限公司
ime Zone	(UTC+08:00) Beijing,Chongqing,Hong > Kong,Urumqi
Photovoltaic nstalled capacity	12.0 kWp >
Number of	A 5

Add Plant			
Add Device Binding	User Basic Inf	4 Price Confi	
Photovoltaic installed capacity		12 kWp	
Number of String	S	2	
Grid Connection Type	Fee	d All to Grid 🗦	
Contribution Type	Full Paymen	t by Owner 🗦	
Contact Phone No		Please Ente	
Remarks		Please Ente	
Plant Image		+ Upload	
^	Show Less		
Previous		Next	
_	~	-	

Step 6: Tariff Type-Currency-Revenue-Done.

	lant
Add Device Binding User	Basic Info Price Config
 Note: Changes to ele currency units, price immediately. Howey calculation rules for power plants will tak 	ectricity rate types, is, etc., will take effect ver, the profit the corresponding se effect the next day.
Tariff Type	Fixed Price >
Currency	CNY >
Revenue per kWh	0.5
Previous	Done

APP Configuration-Check the Status then Exit the Site



Inverter indicators



	ON	Inverter Powered ON	
	I POWER	OFF	Inverter Powered OFF
	2 GRID	ON	Grid Normal
2		Blink 1	Grid Abnormal
		Blink 2	Grid Disconnected
	3 COM.	ON	COM. Normal
7		Blink 1	Meter COM. Fault
5		Blink 2	COM. Fault With BMS
		OFF	Fault Both Meter & BMS
		OFF	Normal
4	ALARM	Blink 1	Inverter Internal Alarm
		Blink 2	Other Alarm

* 1 time flashing, interval 1.5 seconds; 2 times flashing, interval 0.2 seconds.

Battery indicators

	BATT	ERY POW	ER	WORK	ALARM
25% Stay g	50% reen.	75%	100%	Working stat Indicator,stay When leaving confirm again	Keep off ion y green. g the site, h.

Suctom Statuc	WORK	ALM	
System Status	•	•	
Shutdown	Off	Off	
Idle state	On 0.5s, off 1.5s	Off	
Normal operation	On	On 0.5s, off 0.5s	
First level alarm	On	On 0.5s, off 1.5s	
Second level alarm	Off	Off	
Third level alarm	Off	On	

APP Configuration-Check the Status then Exit the Site



DCS indicators



Indicator	Status	Description	
	ON	Power ON	
POWER	OFF	Power OFF	
	Solid Green	Connected to the server	
NET	Flashing	Connecting to the server	
	OFF	Disconnected from the server	
	Solid Green	Normal communication with inverter	
COM.	Flashing	Communicating with the inverter	
	OFF	Communication with inverter failed	





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!