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Note

This manual describes how to install and use HiPortal

1 Installing HiPortal

Scan the QR Code on Wi-Fi Stick

Use your smartphone to scan the QR code (larger one) on Wi-Fi Stick.



or Scan the QR Code on Hypontech website

https://www.hyponportal.com/signin



2 Account Registration

Launch the HiPortal App on your smartphone.

Click 'Sign Up' and register your account.

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			\leftarrow	Sign Up	
			Nickname		Please Input
			E-mail		Please Input
1. E-mail			Password		Please Input
			Confirm passwo	ard	Please Input
Password			🖌 I have read	and agreed to the	User Agreement
	Forgo	t Password?		CONFIRM	
	SIGN IN				
	SIGN UP				

Click 'Confirm'.

3 Wifi Stick Configuration

For access to all your inverter's online functions, the Wi-Fi stick must be connected to internet.

- Once your inverter is switched on with Wi-Fi stick installed, connect your smartphone to the signal generated by the wifi stick. The network name is the serial number of Wi-Fi stick, which is available on its label.
- 2. Launch Hiportal and click "Tools", then click "Find device".
- 3. Select the network you wish to connect to and enter its password. The unit should now be online.

Now, your smartphone could be disconnected from the Wi-Fi stick signal.

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Settings	WLAN	
WLAN		
 EAP-60003 		∎ ≈ 🚺
CHOOSE A NETWORK		
ChinaNet-3J3U		€ 奈 🕕
ChinaNet-4rVG		۵ 🕈 🚺
DIRECT-6a-HP	M227f LaserJet	• ? ()
DIRECT-PYDZ00)11msZ6	≜ ≑ <mark>(</mark>)
DIRECT-UCDZ0	020msvE	۵ 🕈 🚺
HYPON		• • 1
HYPON-RD		≜ ≑ (Ì)
hyponguest		s 🕈 🚺
NOC-OA		≜ ≑ ()
TP-LINK_A6FF3	E	₹ (1)
Other		
Apps Using WLAN	& Cellular	>
_		

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cici		Common tools	
18988755884		(103)	60
Change Password		Find device	Scan QR
Tools		≢	
& About Us		Settings	
SIGN OUT			
☆ ♥	1		

16:30		ad 🗢 📖
\leftarrow	Choose Network	
♥ HYPON		
♥ NOC-OA		
	F3E	
hyponguest		
✤ ChinaNet-3J	3U	
♥ HYPON		
hyponguest		
♥ HYPON		
♥ DIRECT-6a-H	HP M227f LaserJet	
♥ EAP-70734		
♥ ChinaNet-4r	VG	
♥ iTV-4rVG		
🗢 liudehua		

5 Create a PV Plant

To create your PV plant:

- 1. Launch Hiportal.
- 2. Press '+' to scan the QR code on WiFi Stick.

- 3. Fill in the details of the new power plant.
- 4. Click 'Done'. A new PV plant is created and shown on your "Plants" list.





6 Adding More Devices To PV Plant

If you have more than one inverters or Wi-Fi sticks, you could add more devices to the plant.

- Click the plant you wish to add device to. In this case, the plant is named 'Test'.
- Then you could find a flag named "Devices" on the buttom of the page, and click it.
- 3. There is a flag with scan function on the top right of the page. Click it and scan the QR code of the new device, then add the device into plant.



7 Share your PV Plant

You could share the plant information to other registered users as following.

1. Press and Hold for 3 seconds on the plant you would like to share. The App

should have 3 options pop up including "Navigate", "Share" and "Edit".



 Click "Share" and enter the account you would like to share your plant information with. The account name should be either a cell phone number or an e-mail address.



8 Removing plant

 Press and hold for 3 seconds on the plant you would like to share. The App should show 3 options, including "Navigate", "Share" and "Edit".

09:35 Plants			.⊪ຈ∎) Q +			
	Tset E-Today 0.00 kWh	E-Total 5.0 KWh	Offlire 5 minutes ago			
	1	Navigate				
Share						
		Edit				
		Cancel				

2. Click "Edit"

← Edit Plant Thumbhail Plant Name Installed Capacity	16 🔳
Thumbnail Plant Name	Done
Plant Name	
Installed Capacity	Test
	5 kW/p
Currency A	vub >
Income Factor 0.85 [AUD]	J/kWh
Time zone (UTC+04:00)Astrakhan,Ulyano	vsk >
Address 100 Black Mountain Dr, Canborra AC	т. >
Contacts Phone	null

DELETE

3. Click "Delete"

1. Click a PV plant.

Power generation information of the plant is shown as below.



2. Click "My device" to check the list of inverters under the PV plant.



3. Click on an inverter on the list to check the status of the inverter and its corresponding Wi-Fi stick.

09:49 all 🗢 🔳		•					
\leftarrow	S500	00A119700	9724				
	Basic		Series		11:00		al 🕈 🕞
					\leftarrow	Gateway Information	
m	E-Today (kwh))	3.	.30	Alias	E47	011970724
٢	E-Total (kWh)		602.	.00	SN	E47	011970724
0	Inverter Prop	IS			Status		Online
					Model	E	ESW-A404
Pac					Software Ver	. 47	70119A15R
kur					Hardware Ve	r. AEW	1-0002-00
28					Key	SRHBGWDC'	VXLRNY43
10		/			Latest UpdateTime	2019-12-0	3 06:33:05
s							
06-37	37.27	08.17	39.32				
Pov	wer generation	in the last	month				
k92h							
20	e a E E	6. H.		r i			
12			h. I				
8 4							
° 03	66 13	18	21 28	05			
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4. Click "Error List" to view fault history and details.

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~		
S50000A1195	700727	
EB - NOLUTILITY)	FAULT	2018/19/20 12:58
S50010A1197	00001	
SE-NO,UTUTY)	FAULT	2010/10/20 10:07
S50000A1197	700733	
E8 - NO_UTIUTY)	PIOL1	2018/10/10 15:02
S50000A091	800726	
ER - NO UTETTY)	OWLT	2016/10/12 06:01
0123456789	000031	
	AULT	20/940/9114-03
S50000A091	800726	
E1 - MCUUSIGET		2010/10/01/8/87
0123456789	000027	
ER - NO, UTILITY I	FALLT	2010/10/08 15:52
0123456789	000027	
ET - OTCLOVER_F	ALLT	2010/20/05 12:14
0123456789	000033	
ES NOUTHTYJ	FALLT	2018/09/20 11 02
0123456789	000824	
E7 - GFCLOVER,F	AULT	2015/03/21 17-64
0		C2

10 Focus

You may wish to highlight one of the PV plant and have quick access to its operating status and information.

Click \heartsuit on the top right corner to add a PV plant as "Focus", which is available on the "Favourite" list on App homepage.



11 Configuring an Inverter

- Connect your smartphone to the Wi-Fi stick signal from the inverter you would like to configure. The network name should be its corresponding serial number.
- 2. Launch HiPortal and click "Tools".
- 3. Click "Configuration" to set the parameters of the inverter.

10:08	10:08 all 🕈 🀑		09:46		al Ŷ 🗖
\leftarrow	Tools		\leftarrow	Settings	
Common tembr					
Common tools			Grid Standa	rd	
((+1))	C3				
Find device	Scan QR	n QR	Grid first co	nnection	
Local Mode			Grid voltage protection		
			Grid freque	acy protection	
			10 min avera	age voltage protection	
			Grid fault re	covery	
			Fixed active	power	
			Over freque	ncy response	
			P(U)		
			Fixed cosPh	i	
			Fixed Q		
			CosPhi(P) c	urve	
_		Q(U) curve			

12 App Upgrade

- 1. If there is a newer version of HiPortal, the App will upgrade automatically on iOS systems (or manually on App Store).
- 2. For Android users, there will be a notice when HiPortal is launched.
- 3. By clicking "Upgrade", the new version will be downloaded to your smartphone.
- 4. Find the .apk file in your Downloads. Open it and click "Install".

