EG4® 18kPV DONGLE RECOVERY GUIDE



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1. RECOVERY STEPS

This guide will detail the steps needed to recover Wi-Fi dongles with serial numbers starting with the letters **"BA"** after being reset to factory settings.

Please read the guide in its entirety before performing the steps listed below.

<u>Step 1</u>

Connect the dongle to the inverter's Wi-Fi dongle port as shown below. The EG4[®] 18kPV is shown in the example.



<u>Step 2</u>

After ~30 seconds, the dongle's LED status will be as such;

- Inverter LED "Off"
- Network LED "Blinking"
- Module LED "ON"



<u>Step 3</u>

Connect the mobile device/PC to the dongle's network. The network name will match the serial number (SN) on the outer shell of the dongle. If unable to locate the network named after the SN, check for a network named, "MXCHIP-xxxxxx". *Write this number down for step 6.*



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<u>Step 4</u>

Enter **10.10.10.1** into the browser address bar. Both the username and the password are **admin**. After logging in, select the language on the right side.

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← C ① 10.10.1	运行状态 模式选择	AP状态	Enable
	无线接入点设置		10 10 10 1
	无线终端设置		255.255.255.0
Sign in to access this site	串口设置	STA状态	
Authorization required by http://10.10.10.1	网络设置	功能	Enable
Your connection to this site is not secure	模块管埋	信道	0
		信号强度	0
		IP地址	
Username admin		子网掩码	
		网关地址	
		命令模式状态	
Password •••••		功能	Disable
		网络连接1状态	
		功能	Enable
Sign in Cancel		协议	TCP client
		TCP 客户端是否连接	Disconnected
		网络连接2状态	

<u>Step 5</u>

Select the "Wifi Mode Select" option on the left-hand side of the screen. From here, select "AP and Station" and save.



<u>Step 6:</u>

Next, select the "AP Mode Setting" on the left-hand side of the screen. Enter the dongle's SSID and select "save". The SSID will match the dongle's SN or "MXCHIP-xxxxxx" as determined in step 3 above.

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AP Mode Setting		
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<u>Step 7</u>

Navigate to the "Network Setting" page. Under "Network Connection 1 Setting", enter the following data and save.

- Protocol: TCP Client
- Remote Port: 4346
- Server Address (IP or domain) 3.101.7.137

Under "Network Connection 2 Setting", enter the following data and save. See image below.

• Protocol:

TCP Server 8000

•	Local	Port:	

・ 中文 English TCP Client ~ 4346
TCP Client ~
TCP Client 4346
4346
3.101.7.137
save
TCP Server 🗸
8000
-

Step 8

Navigate to the "Station Mode Setting" page. Enter the home Wi-Fi SSID information. Ensure that "Encryption Mode" is set to "Enable". Enter in the home Wi-Fi password and select "Save". The user may also select "Scan" to scan for the home Wi-Fi network. See image to the right.

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Run State Wifi Mode Select	Station Parameter Setting	
AP Mode Setting	SSID	sci
Station Mode Settting	Encryption Mode	Enable ~
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Network Setting		
Moduel Management		sa
	IP Setting	
	Auto	DHCP Client ~
	IP	
	Netmask	255.255.255.0
	Gateway	

Once these steps have been completed, all 3 LEDs on the dongle will be "ON".