

EV Charger OCPP Configuration Tools App User Manual

Please scan the QR code to download and install the latest version of the EV Charger OCPP Configuration App.







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Connection Instructions

Connect to the EV Charger by using bluetooth protocol through the App.

1.Start the EV Charger (Wait about 1 minute)

2.0pen the App

Char	ger Conf	igurator	v1.8
Find device	Stop s	earch	Select charger
OCPP Config	Base Info	Card	Maintain
Please inj	out OCPF	P URL	
Set	G	rt	Reset
Please in	out Auth	orization	Key
Set	G	R	Reset
Please in	out WiFi	SSID	
Set	G	H.	Reset
Please in	out WiFi	password	
Set	Gi	*	Reset
Set CA	Get	CA	Reboot

Charger Configurator v1.9 Charger Configuration	
Find device Stop search Select charger	Find device Stop search Select charger
	4 devices found
Network OCPP Info Base Info Maintain	Network OCPP Info Base Info Maintain
lease inpu WiFi SSID	Please input WiFi SSID
lease input WE password	Please input WiFi password
Please input password	Set Get Reset
	Please input 4G APN
Cancel Confirm	Please input 4G username
lease input 4G password	Please input 4G password
Set Get Reset	Set Get Resot
	932410008 HUAWEI B6-9C9 TY 1423130009

3. Search for bluetooth device (default password: Admin888)



4. Select EV Charger and connect the EV Charger.





Network Instructions

Set Wi-Fi and 4G (Optional)

Set Wi-Fi connection.
Enter Wi-Fi SSID password and click "Set".
Set 4G connection (Optional).
Enter 4G APN, 4G username, 4G password.
(This information is provided by the STM card operator. If you do not have it, leave it blank.



OCPP Configuration

Configure the OCPP server in the "OCPP Info" tab.

1.Enter OCPP URL (EX. the Central System's OCPP URL is "wss://ocpp.io". The EV charger's unique identifier (SN) is "1423130009", so the path to request becomes "ocpp.io /1423130009"), click "Set".

2.Enter AuthorizationKey (The password is a 20-byte key), click "Set"(The authorization key is provided by the Central System. If not, leave it blank.).

3.Set CA(Optional).The set is provided by the Central System. If not, leave it blank.

4.Click "Reboot" to restart the EV Charger to take effect on the updated configuration information.

Find device Stop search C Connected:1423130009	Disconnec
Network CCPP Info Base Info	Maintai
Please input SN	
Set Get	Reset
Please input OCPP URL	
Please input AuthorizationKey	
Set Get	Reset
Set CA Get CA	Reboot
levice name: 1423130009 landshake	
andshake firmware version:0.11.0	



Other Function Instruction

If you want to set the input current(Limit the maximum current of the charger), as follows:

Enter input current EX. 32A, enter 3200, click "Set". EX. 40A,enter 4000, click "Set".



If you need to update OTA: Unplug the charging gun before OTA, enter OTA URL, click "Start OTA", EX. Received below information from OCPP protocol, 1.FTP Address: ftp.google.com 2.FTP Usename: ftpuser 3.FTP Password: ftppassword 4.OTA Filename: C9.ota So OTA URL is ftp://ftpuser: ftppassword@ftp.google.com/C9.ota





Set Screen Parameters

Set the telephone number on the screen

Enter key"ui:tel", value"tel number". You will see the telephone number display on the screen when you plug the gun. Example as follow.



Display the QR code on the charger screen

Enter key"qrcode0",value "https://.google..." You will see the QR code display on the screen when you plug the gun. If it is a dual port charger, enter key "qrcode1", value "https://.google...". "qrcode1" stands for the QR code of the second gun. Example as follow.



Charger	Contigurator v1.9
Find device	Stop search Disconne
Network OCPP	Info Base Info Mainta
Please input OT	A URL
	Start OTA
Please input KE	Y
	Set key value
qrcode0	https://play.go
	Set key value
Batch set k	ey&value from local file
aet device info uetails nu=setting set fail! qrcode0=https://p details?id=setting set susceed	Set fault into Recover

Or you can use the ChangeConfiguration command in the OCPP protocol to change the tel number and QR code. As follow. {"key":"ui:tel","value":"tel number"}, {"key":"qrcode0","value":"http://play.google.com"}