SEVR

EV CHARGERS

COMMISSIONING GUIDE



Set Up Requirements

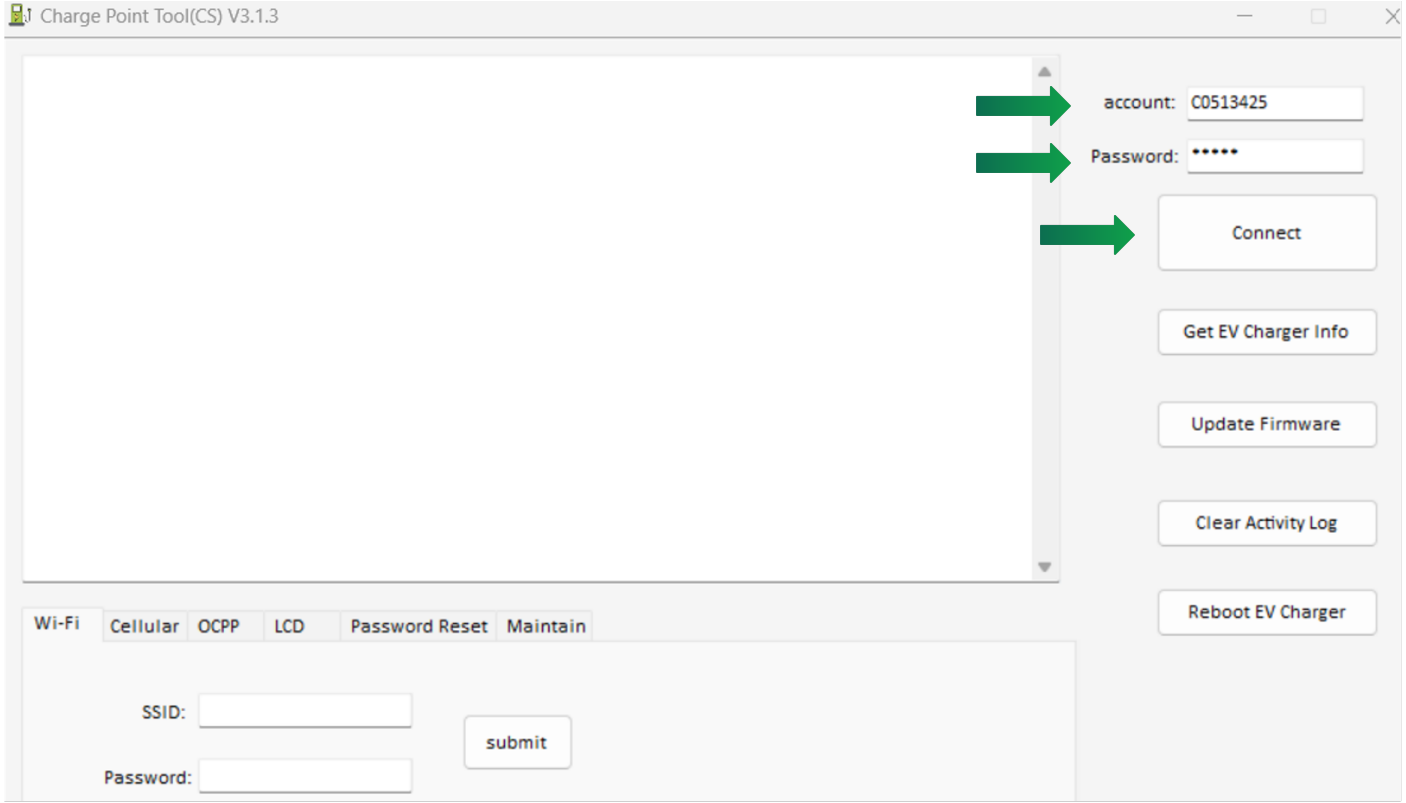
- SEVR X2 or other OCPP1.6+ compliant charger.
- Charger must be powered from a like for like power source as to where it will be installed.
- WiFi connection must be 2.4G.
- LAN RJ45 type cable needed to connect charger to laptop.
- Laptop with WiFi and LAN ports.
- Charge Point Tool installed on Laptop.
- URL from CPO on hand and available for upload.



Charger Connection

- Power up charger.
- Connect LAN port from charger to laptop.
- Open the Charge Point Tool (CPT): https://1drv.ms/u/s!AspnGoIZfGyXhfpz42xlk4zpoO5gbA?e=tPNR1e

- Enter the charger serial number into the “ACCOUNT” field.
- Us the password “admin” when first connecting to the charger.
- Click “CONNECT”.



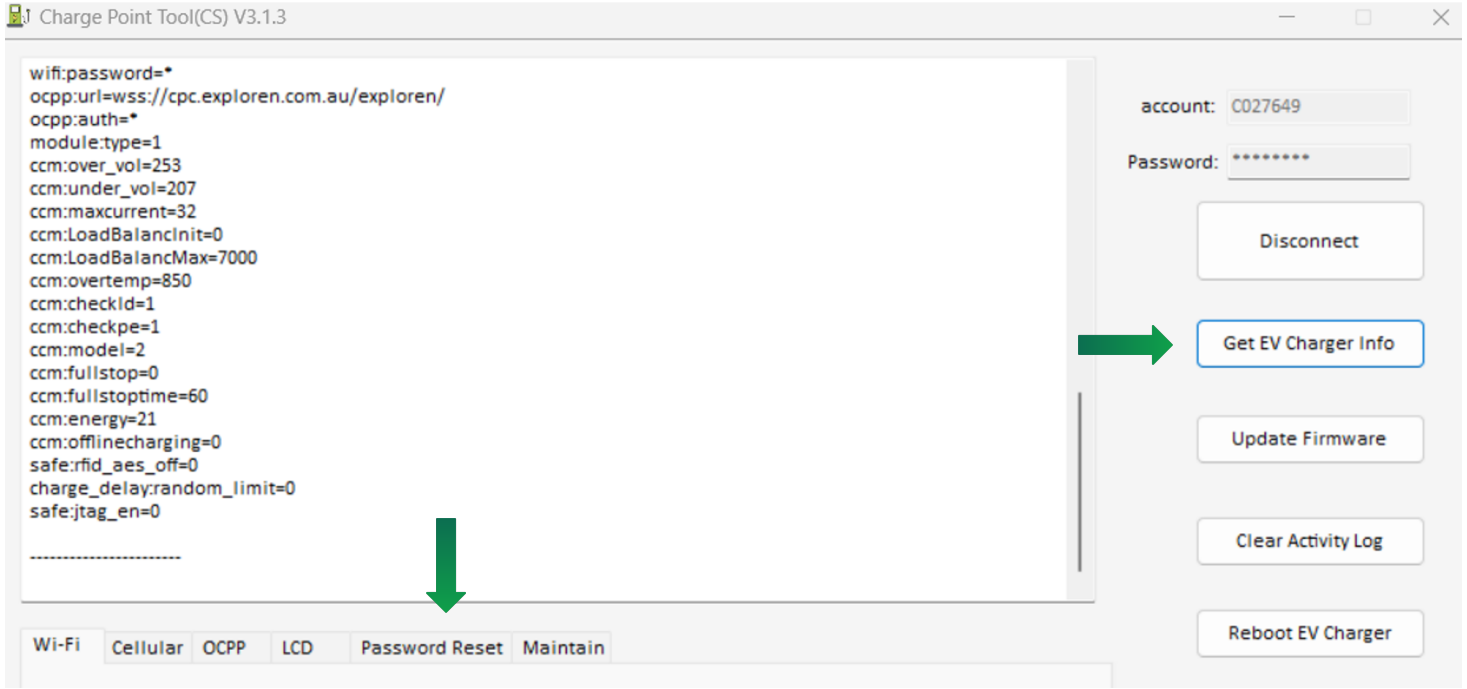
Connection and Data Entry

- Once the “CONNECT” button is clicked, the charger will prompt to establish a new password. SEVR-123 has been used for R&D.
- The note pad on the let of the tool will confirm that log in was successful.



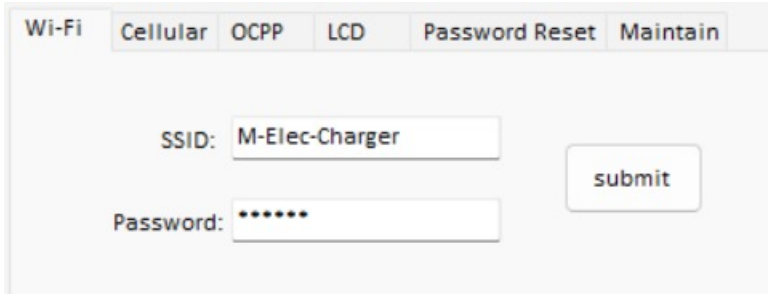
Previously Set Passwords

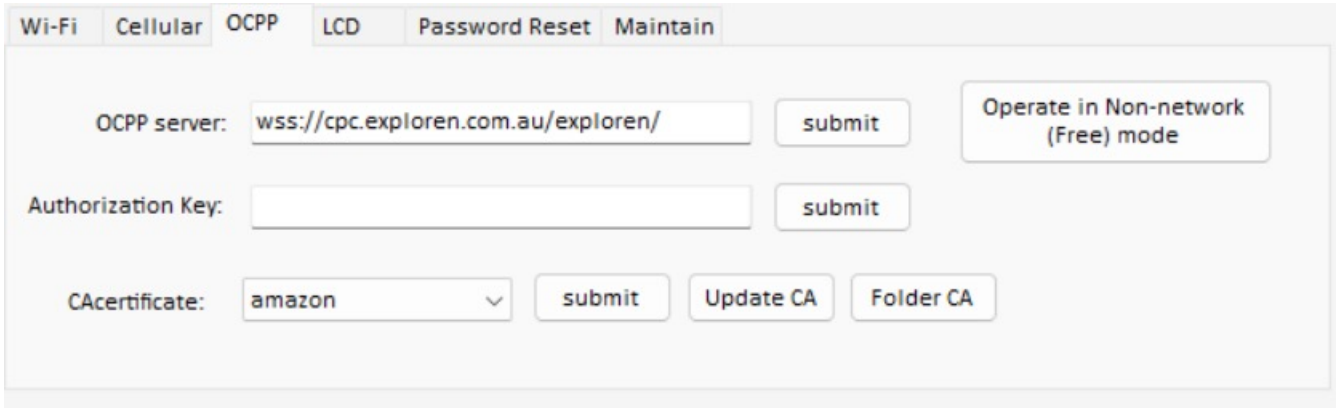
- If the charger has previously had a password set and log in attempts do not work, move to the “PASSWORD RESET” tab and follow the prompts. The password will be reset to “admin”. Then the above can be started.
- Confirm connection by interrogating charger with the “GET EV CHARGER INFO” tab. The screen will populate with the charger’s internal info.



Wifi

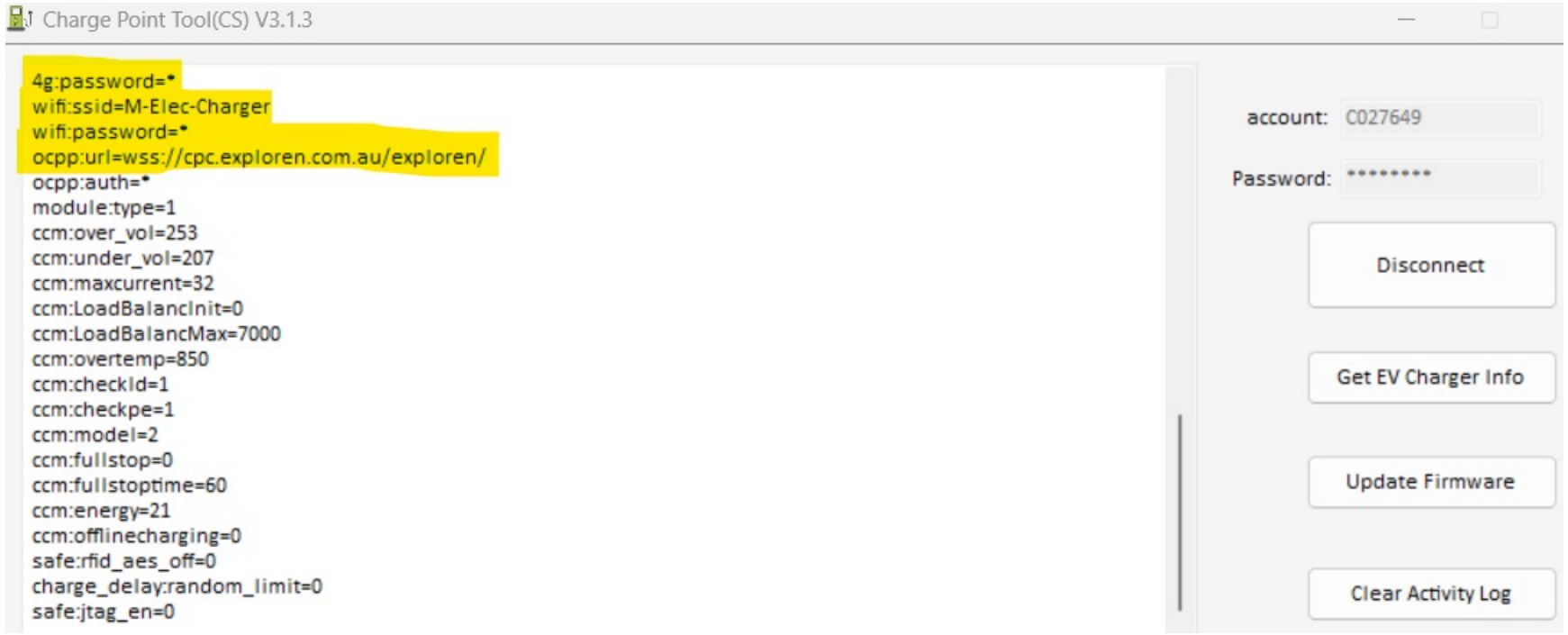
- Enter the WiFi name and password. Punctuation is critical - Submit.
- Enter the URL – for Exploren, only the URL is required - Submit.





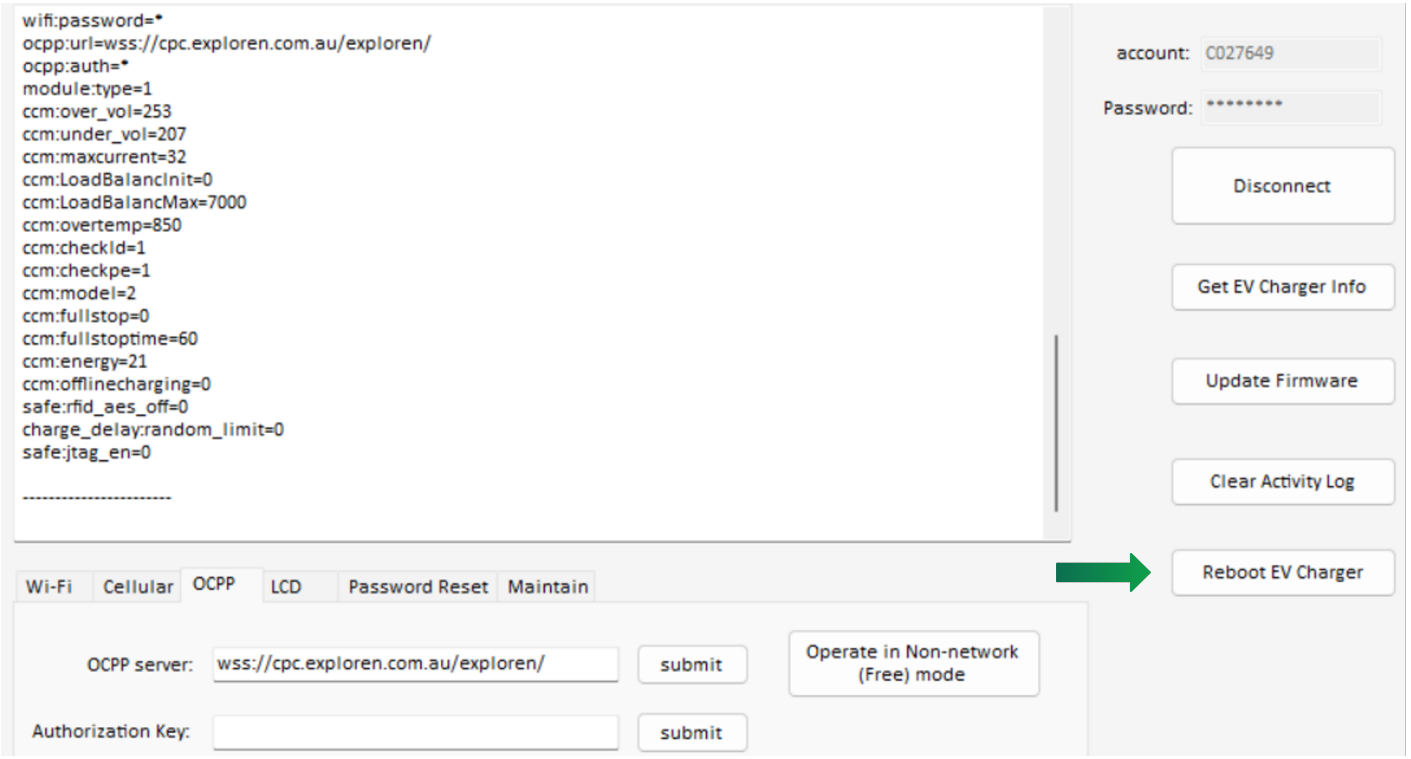
Get EV Charger Info

- Once the WiFi and OCPP have been submitted, click the “GET EV CHARGER INFO” tab and confirm that the correct data is saved to the charger.



Reboot the Charger

- Reboot the charger. The “REBOOT” tab must be used for this process. Follow the prompts after clicking the tab.
- To confirm all data has been uploaded, the charger can be reconnected to with the new password and then read the “GET EV CHARGER INTO” tab.
- When disconnecting, the “DISCONNECT” tab must be used. Do not unplug without disconnecting.



Final Steps

- After the “REBOOT” the LAN connection can be unplugged.
- If not done already, cycle the power to the charger OFF for 10 seconds, then turn back to ON.
- Confirm the charger comes online, flashes through the RGB start up cycle.
- Charger will then flash blue indicating it is looking for WiFi.
- Charger will go solid blue once connected to WiFi.
- Charger will go to green (flash or solid) when connected to the CPO. Confirm by seeing on the CPO dashboard. This can take several hours.
- The operation is now turned over to the CPO for monitoring, controls, and troubleshooting.

