

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	IOCharger
Hardware model:	ICSW22CPT
Firmware	24032001-24032501-00000000
Tester:	Mohanad Elsayy
Date:	3/26/2024

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-12-19 11:11:11	Y	
2	Core	Change availability	2023-12-19 11:11:11	Y	
3	Core	Get Configuration	2023-12-19 11:11:11	Y	
4	Core	Change Configuration	2023-12-19 11:11:11	Y	
5	Core	Heartbeat	2023-12-19 11:11:11	Y	
6	Core	Charging Session - Local - Plugin first	2023-12-19 11:11:11	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-12-19 11:11:11	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-12-19 11:11:11	Y	
9	Core	Hard Reset - During Charging session	2023-12-19 11:11:11	Y	<ul style="list-style-type: none"> <li>☑No "Unavailable" status is sent as the charger reboots, expect to see an Unavailable status</li> <li>☑Expect to see a status notification of "Finishing" since it is still plugged in but get "Preparing"</li> </ul>
10	Core	Hard Reset - No charging session	2023-12-19 11:11:11	Y	<ul style="list-style-type: none"> <li>☑No "Unavailable" status is sent as the charger reboots, expect to see an Unavailable status</li> </ul>
11	Core	Soft Reset - During Charging session	2023-12-19 11:11:11	Y	<ul style="list-style-type: none"> <li>☑No "Unavailable" status is sent as the charger reboots, expect to see an Unavailable status</li> <li>☑Expect to see a status notification of "Finishing" since it is still plugged in but get "Preparing"</li> </ul>
12	Core	Soft Reset - No charging session	2023-12-19 11:11:11	Y	<ul style="list-style-type: none"> <li>☑No "Unavailable" status is sent as the charger reboots, expect to see an Unavailable status</li> </ul>
13	Core	Charging session - Local - Unauthorized	2023-12-19 11:11:11	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-12-19 11:11:11	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2024-13-3 11:11:11	Y	
16	Core	Hardware related notification / error condition	2024-13-3 11:11:11	Y	
17	Firmware Management	Remote Firmware update - Download failed	2024-13-3 11:11:11	Y	
18	Firmware Management	Remote Firmware update - Installation failed	2024-13-3 11:11:11	Y	<ul style="list-style-type: none"> <li>- The file has to be in a ".zip" formator you will receive a UpdateFirmware status with "Protocol Error" in the description.</li> <li>- Download/Installation failed flow only happens if the file is zipped</li> </ul>
19	Firmware Management	Remote Firmware update - Download & install	2024-13-3 11:11:11	Y	
20	Firmware Management	Remote get diagnostics report	2024-13-3 11:11:11	Y	
21	Firmware Management	Remote get diagnostics - fail	2024-13-3 11:11:11	Y	
22	Core	Clear cache	2024-13-3 11:11:11	Y	
23	Remote Trigger	TriggerMessage	2024-13-3 11:11:11	Y	