

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Xcharge
Hardware model:	C6EU
Firmware	V2.1.12_C6EU_OCPP_STA_230328
Tester:	Bob Elders - Retest done by Mohanad Elsayy
Date:	29/03/2023

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	08/12/2021 15:32	Y	
2	Core	Change availability	17/12/2021 10:34	Y	
3	Core	Get Configuration	08/12/2021 11:40	Y	
4	Core	Change Configuration	08/12/2021 11:44	Y	
5	Core	Heartbeat	08/12/2021 11:46	Y	
6	Core	Charging Session - Local - Plugin first	08/12/2021 12:02	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	08/12/2021 12:21	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	17/12/2021 10:55	Y	
9	Core	Hard Reset - During Charging session	08/12/2021 12:29	Y	
10	Core	Hard Reset - No charging session	08/12/2021 12:30	Y	
11	Core	Soft Reset - During Charging session	08/12/2021 12:44	Y	
12	Core	Soft Reset - No charging session	08/12/2021 12:45	Y	
13	Core	Charging session - Local - Unauthorized	08/12/2021 12:45	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	17/12/2021 10:59	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector		N/A	Fixed Cable
16	Core	Hardware related notification / error condition	08/12/2021 12:53	Y	
17	Firmware Management	Remote Firmware update - Download failed	22/03/2023 16:25	Y	
18	Firmware Management	Remote Firmware update - Installation failed	29/03/2023 11:05	Y	
19	Firmware Management	Remote Firmware update - Download & install	29/03/2023 11:07	Y	
20	Firmware Management	Remote get diagnostics report	22/03/2023 16:34	Y	- Both car and charger logs are collected. This leads to the process taking 15 min. Manufacturer can configure it to only send charger logs which takes 10-20 seconds.
21	Firmware Management	Remote get diagnostics - fail	22/03/2023 16:35	Y	
22	Core	Clear cache	08/12/2021 13:12	Y	
23	Remote Trigger	TriggerMessage	08/12/2021 13:14	Y	