

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Charge Amps
Hardware model:	Halo
Firmware	169
Tester:	Mohanad Elsayy
Date:	18/07/2023

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-06-07	Y	ICCID is not supported
2	Core	Change availability	2023-06-07	Y	
3	Core	Get Configuration	2023-06-07	Y	
4	Core	Change Configuration	2023-06-07	Y	
5	Core	Heartbeat	2023-06-07	Y	
6	Core	Charging Session - Local - Plugin first	2023-06-07	Y	Swiping an invalid card is rejected and displayed on the physical charger but and "Invalid" message is not sent. According to implementation.
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-06-07	Y	⊠MeterValues are not sent after it reconnects back. - After it connects back we get a status of "Preparing" on the plugged in connector and not "Finishing". Minor Issue
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-06-07	Y	
9	Core	Hard Reset - During Charging session	2023-06-07	N	⊠"Unavailable" message is not sent when it reboots ⊠Stop transaction is sent after reboot. We need it to be sent before the reboot. "Preparing" status is sent when expected to be "Finishing". Minor Issue
10	Core	Hard Reset - No charging session	2023-06-07	Y	⊠"Unavailable" message is not sent when it reboots
11	Core	Soft Reset - During Charging session	2023-06-07	Y	
12	Core	Soft Reset - No charging session	2023-06-07	Y	
13	Core	Charging session - Local - Unauthorized	2023-06-07	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-06-07	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-06-07	Y	Fixed Cable so cant test Unlock connector not supported
16	Core	Hardware related notification / error condition	2023-06-07	N/A	
17	Firmware Management	Remote Firmware update - Download failed	2023-06-07	Y	
18	Firmware Management	Remote Firmware update - Installation failed	2023-06-07	N	⊠We get a DownloadFailed message instead of an InstallationFailed message.
19	Firmware Management	Remote Firmware update - Download & install	2023-06-07	Y	
20	Firmware Management	Remote get diagnostics report	2023-06-07	Y	
21	Firmware Management	Remote get diagnostics - fail	2023-06-07	Y	
22	Core	Clear cache	2023-06-07	Y	
23	Remote Trigger	TriggerMessage	2023-06-07	Y	