

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Enovates
Hardware model:	SWB470
Firmware	2.5.2.6
Tester:	Mohanad Elsayy
Date:	23/05/2023

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-05-23 10:23:22	Y	
2	Core	Change availability	2023-05-23 10:23:29	Y	
3	Core	Get Configuration	2023-05-23 10:23:44	Y	
4	Core	Change Configuration	2023-05-23 10:25:03	Y	
5	Core	Heartbeat	2023-05-23 10:25:05	Y	
6	Core	Charging Session - Local - Plugin first	2023-05-23 10:36:36	Y	- When an unauthorized card is swiped during charging, the charger does not send an unauthorized message to the backend. This is according to implementation and is fine. - Configuration item, auth.abort.check.parentgroup.ocpp, is responsible for whether the unauthorized swipe is reported or simply ignored
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-05-23 10:48:45	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-05-23 10:51:27	Y	
9	Core	Hard Reset - During Charging session	2023-05-23 11:05:13	Y	- There is a configuration item that will only let the charger reboot if it is unplugged. - If this configuration is set and a hard reset request is sent then any ongoing transaction is stopped and the charger will wait until it is unplugged before it reboots.
10	Core	Hard Reset - No charging session	2023-05-23 11:10:23	Y	
11	Core	Soft Reset - During Charging session	2023-05-23 11:22:58	Y	After the charger reboots it sends a status notification of "Preparing" not "Finishing". Minor issue
12	Core	Soft Reset - No charging session	2023-05-23 11:24:33	Y	
13	Core	Charging session - Local - Unauthorized	2023-05-23 11:26:00	Y	- After an unauthorized card is swiped the status changes to "Preparing" after invalid and then goes to "available". - Expected behaviour is for the "Preparing" Status not to happen. Minor issue
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-05-23 11:28:04	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-05-23 11:33:05	Y	
16	Core	Hardware related notification / error condition	2023-05-23 11:35:15	Y	
17	Firmware Management	Remote Firmware update - Download failed	23/05/2023 11:37	Y	- After the wrong URL is used we do not get the expected "Download Failed" DiagnosticStatusNotification. We get an "Installation Failed" instead. Minor issue
18	Firmware Management	Remote Firmware update - Installation failed	2023-05-23 11:40:18	Y	
19	Firmware Management	Remote Firmware update - Download & install	2023-05-23 11:48:35	Y	
20	Firmware Management	Remote get diagnostics report	2023-05-23 11:50:19	Y	
21	Firmware Management	Remote get diagnostics - fail	2023-05-23 11:52:38	Y	
22	Core	Clear cache	2023-05-23 11:52:58	Y	
23	Remote Trigger	TriggerMessage	2023-05-23 11:53:23	Y	