

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Efacec
Hardware model:	HV160
Firmware	HV_N_MSC64_1.6w_7.3.95_full
Tester:	Mohanad Elsayy
Date:	18/12/2023

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-12-18	Y	
2	Core	Change availability	2023-12-18	Y	
3	Core	Get Configuration	2023-12-18	Y	
4	Core	Change Configuration	2023-12-18	Y	
5	Core	Heartbeat	2023-12-18	Y	
6	Core	Charging Session - Local - Plugin first	2023-12-18	Y	<p>☒ Ignores when an invalid card is swiped</p> <p>☒ Ideally a transaction would be stopped by swiping a card and then pressing a button to stop the transaction. In this current setup the card swipe does not stop the transaction but anyone can press the button and stop the transaction. From an OCPP perspective this is fine but is an unusual implementation because there is nothing stopping someone from stopping an ongoing transaction so they can charge their car.</p>
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-12-18	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-12-18	Y	
9	Core	Hard Reset - During Charging session	2023-12-18	Y	
10	Core	Hard Reset - No charging session	2023-12-18	Y	
11	Core	Soft Reset - During Charging session	2023-12-18	Y	
12	Core	Soft Reset - No charging session	2023-12-18	Y	
13	Core	Charging session - Local - Unauthorized	2023-12-18	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-12-18	N	<p>☒ CCS2 works normally</p> <p>☒ Chademo requires you to press a physical button on the charger after you have sent a remote start - No finishing message sent on chademo</p>
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-12-18	Y	
16	Core	Hardware related notification / error condition	2023-12-18	Y	
17	Firmware Management	Remote Firmware update - Download failed	2023-12-18	Y	
18	Firmware Management	Remote Firmware update - Installation failed	2023-12-18	Y	☒ Download Failed instead of Installation failed
19	Firmware Management	Remote Firmware update - Download & install	2023-12-18	Y	
20	Firmware Management	Remote get diagnostics report	2023-12-18	Y	
21	Firmware Management	Remote get diagnostics - fail	2023-12-18	Y	
22	Core	Clear cache	2023-12-18	Y	
23	Remote Trigger	TriggerMessage	2023-12-18	Y	