

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	WeDriveSolar
Hardware model:	Solar City
Firmware	5.29.3-13498
Tester:	Mohanad Elsayy
Date:	20-07-23

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-06-27	Y	
2	Core	Change availability	2023-06-27	Y	
3	Core	Get Configuration	2023-06-27	Y	
4	Core	Change Configuration	2023-06-27	Y	
5	Core	Heartbeat	2023-06-27	Y	
6	Core	Charging Session - Local - Plugin first	2023-06-27	Y	ⓂAn invalid card swipe does not lead to the charger sending a message to the backend. However, charging continues and you get a message on the charger itself that the card is invalid
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-06-27	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-06-27	Y	
9	Core	Hard Reset - During Charging session	2023-06-27	Y	ⓂGoes to Preparing instead of Finishing after a reboot
10	Core	Hard Reset - No charging session	2023-06-27	Y	
11	Core	Soft Reset - During Charging session	2023-06-27	N	ⓂDoes not reboot the charger only stop an ongoing transaction. Expect it to behave like a hard reset
12	Core	Soft Reset - No charging session	2023-06-27	N	ⓂDoes nothing. Would expect it to reboot like the hard reset
13	Core	Charging session - Local - Unauthorized	2023-06-27	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-06-27	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-06-27	Y	
16	Core	Hardware related notification / error condition	2023-06-27	Y	
17	Firmware Management	Remote Firmware update - Download failed		Y	
18	Firmware Management	Remote Firmware update - Installation failed		Y	
19	Firmware Management	Remote Firmware update - Download & install		Y	
20	Firmware Management	Remote get diagnostics report	2023-06-27	Y	Retries must be a none-zero value or it will fail to upload
21	Firmware Management	Remote get diagnostics - fail	2023-06-27	Y	
22	Core	Clear cache	2023-06-27	Y	
23	Remote Trigger	TriggerMessage	2023-06-27	Y	