

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	PREBIEL
Hardware model:	POWER DC
Firmware	MMMW;26.2;DC12;MDC11;AC12;MAC10
Tester:	Mohanad Elsayy
Date:	5/7/2024

Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	Y	
2	Core	Change availability	Y	
3	Core	Get Configuration	Y	
4	Core	Change Configuration	Y	
5	Core	Heartbeat	Y	
6	Core	Charging Session - Local - Plugin first	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	Y	
9	Core	Hard Reset - During Charging session	Y	
10	Core	Hard Reset - No charging session	Y	- Status should be finishing not preparing.
11	Core	Soft Reset - During Charging session	Y	☒Only reboots the application - Status should be finishing not preparing.
12	Core	Soft Reset - No charging session	Y	☒Only reboots the application
13	Core	Charging session - Local - Unauthorized	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	Y	
16	Core	Hardware related notification / error condition	Y	
17	Firmware Management	Remote Firmware update - Download failed	Y	☒Retries and retryinterval need to have a value to work. Null does not work with this charger
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	Y	
21	Firmware Management	Remote get diagnostics - fail	Y	
22	Core	Clear cache	Y	
23	Remote Trigger	TriggerMessage	Y	☒FirmwareStatusNotification - not implemented - DiagnosticsStatusNotification - not implemented MeterValues - not implemented