

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Power Electronics
Hardware model:	NB120
Firmware	3.4.0-1
Tester:	Mohanad Elsayy
Date:	05/07/2023

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-07-05	Y	ⓂICCID is not implemented, can be implemented but not a priority
2	Core	Change availability	2023-07-05	Y	
3	Core	Get Configuration	2023-07-05	Y	
4	Core	Change Configuration	2023-07-05	Y	
5	Core	Heartbeat	2023-07-05	Y	
6	Core	Charging Session - Local - Plugin first	2023-07-05	Y	ⓂCurrently only supports selecting connector on the screen -> then swiping RFID -> Plugging in ⓂSwiping a different card does not result in the charger sending an unauthorized message.
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-07-05	N	ⓂReceived 8 Finishing Status notifications. Same number as the meter values sent coincidentally
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-07-05	Y	
9	Core	Hard Reset - During Charging session	2023-07-05	Y	ⓂDoes not send "Unavailable" Status Notification before it reboots.
10	Core	Hard Reset - No charging session	2023-07-05	Y	ⓂDoes not send "Unavailable" Status Notification before it reboots.
11	Core	Soft Reset - During Charging session	2023-07-05	Y	ⓂDoes not send "Unavailable" Status Notification before it reboots.
12	Core	Soft Reset - No charging session	2023-07-05	Y	ⓂDoes not send "Unavailable" Status Notification before it reboots.
13	Core	Charging session - Local - Unauthorized	2023-07-05	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-07-05	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-07-05	Y	ⓂUnlock Connector not supported since it's a DC charger
16	Core	Hardware related notification / error condition	2023-07-05	Y	
17	Firmware Management	Remote Firmware update - Download failed	2023-07-05	N/A	Done using a cloud application
18	Firmware Management	Remote Firmware update - Installation failed	2023-07-05	N/A	Done using a cloud application
19	Firmware Management	Remote Firmware update - Download & install	2023-07-05	N/A	Done using a cloud application
20	Firmware Management	Remote get diagnostics report	2023-07-05	Y	
21	Firmware Management	Remote get diagnostics - fail	2023-07-05	Y	
22	Core	Clear cache	2023-07-05	Y	
23	Remote Trigger	TriggerMessage	2023-07-05	Y	ⓂTrigger message for meter values did not work. A lot of trigger messages are not implemented. We mostly care about status notification which is already implemented