

**Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON**

<b>Manufacturer Name:</b>	Madic Industry
<b>Hardware model:</b>	Pulse 22WL
<b>Firmware</b>	3.16.311.AA
<b>Tester:</b>	Wei Wang
<b>Date:</b>	11/1/2024

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-12-05	Y	* In the BootNotification, the chargerpointvendor field is presenting "LAFON TECHNOLOGIES", the previous name of "Madic Industry"
2	Core	Change availability	2023-12-05	Y	
3	Core	Get Configuration	2023-12-05	Y	
4	Core	Change Configuration	2023-12-05	Y	* MetervalueSampledata is read only
5	Core	Heartbeat	2023-12-05	Y	
6	Core	Charging Session - Local - Plugin first	2023-12-05	Y	* The charger only supports authorize the card then plug in the cable. * Stop Transaction will only be sent after unplugging the cable.
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-12-05	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-12-05	Y	
9	Core	Hard Reset - During Charging session	2023-12-05	Y	
10	Core	Hard Reset - No charging session	2023-12-05	Y	
11	Core	Soft Reset - During Charging session	2023-12-05	Y	
12	Core	Soft Reset - No charging session	2023-12-05	Y	
13	Core	Charging session - Local - Unauthorized	2023-12-05	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-12-05	Y	* The charge only supports request first and then plugin the cable to start the transaction.
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-12-05	Y	
16	Core	Hardware related notification / error condition	2024-11-01	Y	
17	Firmware Management	Remote Firmware update - Download failed	2023-12-05	Y	
18	Firmware Management	Remote Firmware update - Installation failed	2023-12-05	Y	* Received DownloadFailed instead of InstallationFailed
19	Firmware Management	Remote Firmware update - Download & install	2024-11-01	Y	
20	Firmware Management	Remote get diagnostics report	2023-12-05	Y	
21	Firmware Management	Remote get diagnostics - fail	2023-12-05	Y	
22	Core	Clear cache	2023-12-05	Y	
23	Remote Trigger	TriggerMessage	2023-12-05	Y	