

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Autel
Hardware model:	MaxiCharge Ultra
Firmware	CV1.14.00PV1.14.57
Tester:	Mohanad Elsayy
Date:	16/5/2024

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2024-03-28 11:00	Y	
2	Core	Change availability	2024-03-28 11:00	Y	
3	Core	Get Configuration	2024-03-28 11:00	Y	
4	Core	Change Configuration	2024-03-28 11:00	Y	☒MeterValueSampledData only supports: "Energy.Active.Import.Register", "Power.Active.Import", "Power.Offered", "Current.Import", "Current.Export", "Voltage"
5	Core	Heartbeat	2024-03-28 11:00	Y	
6	Core	Charging Session - Local - Plugin first	2024-03-28 11:00	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	2024-03-28 11:00	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2024-03-28 11:00	Y	
9	Core	Hard Reset - During Charging session	2024-03-28 11:00	N	☒Charger sends stop transaction after it comes back from reboot, should be sent before it reboots No Unavailable Status sent
10	Core	Hard Reset - No charging session	2024-03-28 11:00	Y	☒No Unavailable Status sent
11	Core	Soft Reset - During Charging session	2024-03-28 11:00	N	☒Charger sends stop transaction after it comes back from reboot, should be sent before it reboots - No Unavailable Status sent
12	Core	Soft Reset - No charging session	2024-03-28 11:00	Y	☒No Unavailable Status sent
13	Core	Charging session - Local - Unauthorized	2024-03-28 11:00	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2024-03-28 11:00	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2024-03-28 11:00	Y	
16	Core	Hardware related notification / error condition	2024-03-28 11:00	Y	
17	Firmware Management	Remote Firmware update - Download failed		Y	- Both "retry" and "retryinterval" need to have a value or the charger wont process the request - Charger only support http/s
18	Firmware Management	Remote Firmware update - Installation failed		Y	- Both "retry" and "retryinterval" need to have a value or the charger wont process the request - "Download Failed" instead of "Install failed" - Charger only support http/s
19	Firmware Management	Remote Firmware update - Download & install		Y	- Both "retry" and "retryinterval" need to have a value or the charger wont process the request - Charger only support http/s
20	Firmware Management	Remote get diagnostics report	2024-03-28 11:00	N	Charger only support http/s
21	Firmware Management	Remote get diagnostics - fail	2024-03-28 11:00	Y	
22	Core	Clear cache	2024-03-28 11:00	Y	
23	Remote Trigger	TriggerMessage	2024-03-28 11:00	Y	