

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Gresgying
Hardware model:	Gresgying DC
Firmware	CSCU_C2032_V2.5.0
Tester:	Wei Wang
Date:	18/01/2024

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2024-01-18	Y	
2	Core	Change availability	2024-01-18	Y	
3	Core	Get Configuration	2024-01-18	Y	
4	Core	Change Configuration	2024-01-18	Y	* MetervalueSampledata doesn't support Current.Offered measurand.
5	Core	Heartbeat	2024-01-18	Y	
6	Core	Charging Session - Local - Plugin first	2024-01-18	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	2024-01-18	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2024-01-18	Y	* ConnectionTimeOut identifies on the charge station locally, and will not notify the backend.
9	Core	Hard Reset - During Charging session	2024-01-18	Y	
10	Core	Hard Reset - No charging session	2024-01-18	Y	
11	Core	Soft Reset - During Charging session	2024-01-18	Y	
12	Core	Soft Reset - No charging session	2024-01-18	Y	
13	Core	Charging session - Local - Unauthorized	2024-01-18	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2024-01-18	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2024-01-18	Y	* It is a DC charger, unlock connector not supported.
16	Core	Hardware related notification / error condition	2024-01-18	Y	
17	Firmware Management	Remote Firmware update - Download failed	2024-01-18	Y	
18	Firmware Management	Remote Firmware update - Installation failed	2024-01-18	Y	* Receive DownloadFailed instead of InstallationFailed.
19	Firmware Management	Remote Firmware update - Download & install	2024-01-18	Y	
20	Firmware Management	Remote get diagnostics report	2024-01-18	Y	
21	Firmware Management	Remote get diagnostics - fail	2024-01-18	Y	
22	Core	Clear cache	2024-01-18	Y	
23	Remote Trigger	TriggerMessage	2024-01-18	Y	