

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

Manufacturer Name: Sungrow
Hardware model: IDCE180-1000
Firmware 2.5.3
Tester: Mohanad Elsayy
Date: 12/6/2024

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	30/4/2024	Y	ⓧ Connected via SIM but the charger does not recognize the ICCID. The field is present in the boot
2	Core	Change availability	30/4/2024	Y	
3	Core	Get Configuration	30/4/2024	Y	
4	Core	Change Configuration	30/4/2024	Y	
5	Core	Heartbeat	30/4/2024	Y	
6	Core	Charging Session - Local - Plugin first	30/4/2024	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	30/4/2024	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	30/4/2024	Y	
9	Core	Hard Reset - During Charging session	30/4/2024	Y	ⓧ Does not go to unavailable - Goes to Preparing after the reboot instead of finishing
10	Core	Hard Reset - No charging session	30/4/2024	Y	- Does not go to unavailable
11	Core	Soft Reset - During Charging session	30/4/2024	Y	ⓧ Does not go to unavailable - Goes to Preparing after the reboot instead of finishing
12	Core	Soft Reset - No charging session	30/4/2024	Y	- Does not go to unavailable
13	Core	Charging session - Local - Unauthorized	30/4/2024	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	30/4/2024	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	30/4/2024	Y	
16	Core	Hardware related notification / error condition	30/4/2024	Y	
17	Firmware Management	Remote Firmware update - Download failed	30/4/2024	Y	
18	Firmware Management	Remote Firmware update - Installation failed	30/4/2024	Y	ⓧ I get download failed instead of installation failed
19	Firmware Management	Remote Firmware update - Download & install	30/4/2024	Y	
20	Firmware Management	Remote get diagnostics report	30/4/2024	Y	
21	Firmware Management	Remote get diagnostics - fail	30/4/2024	Y	
22	Core	Clear cache	30/4/2024	Y	
23	Remote Trigger	TriggerMessage	30/4/2024	Y	