

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Starcharge
Hardware model:	Venus 30
Firmware	1.2.0.6.2b118
Tester:	Aneta Benova & Kanak Redij
Date:	14.2.2023

BASIC	Step	OCPP Profile	Action	Timestamp	Pass	Remarks
	1	Core	Boot charging station	2023-02-14 14:06:01	Y	
	2	Core	Change availability	2023-02-14 14:06:39	Y	
	3	Core	Get Configuration	2023-02-14 14:06:52	Y	
	4	Core	Change Configuration	2023-02-14 14:10:34	Y	
	5	Core	Heartbeat	2023-02-14 14:11:31	Y	
	6	Core	Charging Session - Local - Plugin first	2023-02-14 14:14:48	Y	The manufacturer swiped another card during charging session. The charger didn't send us authorization message. The charger didn't stop the ongoing transaction.
	7	Core	Charging Session - Local - Identification first - Connection Loss	2023-02-14 14:22:32	Y	The charger doesn't change status to preparing after swiping a card. It is not implemented. The status changes to preparing only after connector plugin
	8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-02-14 14:23:17	N	Please see notes in step 7
	9	Core	Hard Reset - During Charging session	2023-02-14 14:26:14	Y	
	10	Core	Hard Reset - No charging session	2023-02-14 14:28:15	Y	
	11	Core	Soft Reset - During Charging session	2023-02-14 14:30:50	Y	
	12	Core	Soft Reset - No charging session	2023-02-14 14:39:59	Y	Soft reset has the same implementation as hard reset
	13	Core	Charging session - Local - Unauthorized	2023-02-14 14:40:42	N	Not supported, please see notes in step 7
	14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-02-14 14:42:36	Y	
	15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-02-14 14:47:07	N	Unlock connector is not supported as it is a DC charger. However, when unlock connector command was sent to the charger, we received response "unlocked". We recommend to change the response to "rejected" or "notsupported".
	16	Core	Hardware related notification / error condition	2023-02-14 14:53:51	Y	
	17	Firmware Management	Remote Firmware update - Download failed	2023-02-14 14:55:41	Y	
	18	Firmware Management	Remote Firmware update - Installation failed	2023-02-14 14:58:44	N	We couldn't simulate unhappy flow with "InstallationFailed". The charger sent us Firmware Status Notification "DownloadFailed"" instead.
	19	Firmware Management	Remote Firmware update - Download & install	2023-02-14 14:58:44	Y	Firmware Status Notification "Installed" is received after boot notification.
	20	Firmware Management	Remote get diagnostics report	2023-02-14 15:03:38	Y	
	21	Firmware Management	Remote get diagnostics - fail	2023-02-14 15:03:38	Y	
	22	Core	Clear cache	2023-02-14 15:09:38	Y	
23	Remote Trigger	TriggerMessage	2023-02-14 15:10:26	Y		