

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Autel
Hardware model:	DC Fast 60-240kW
Firmware	V1.06.02
Tester:	Aneta Benova & Yang Jiawen
Date:	12/13.1.2023

BASIC	Step	OCPP Profile	Action	Timestamp	Pass	Remarks
	1	Core	Boot charging station	2023-01-12 11:45:58	Y	ICCID of sim cards is not included in boot notifications.
	2	Core	Change availability	2023-01-12 11:46:38	Y	
	3	Core	Get Configuration	2023-01-12 11:47:04	Y	only 32 configuration keys
	4	Core	Change Configuration	2023-01-12 12:09:48	Y	Only MeterValuesSampledData configuration couldn't be changed. Current. Offered is not supported
	5	Core	Heartbeat	2023-01-12 12:10:43	Y	
	6	Core	Charging Session - Local - Plugin first	2023-01-12 12:14:41	Y	
	7	Core	Charging Session - Local - Identification first - Connection Loss	2023-01-12 12:21:17	Y	
	8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-01-12 12:25:33	Y	
	9	Core	Hard Reset - During Charging session	2023-01-12 12:30:41	Y	The charger sent stop transaction after the charger rebooted. The stop transaction should be sent before the charger initiated the reboot.
	10	Core	Hard Reset - No charging session	2023-01-12 12:32:25	Y	
	11	Core	Soft Reset - During Charging session	2023-01-12 12:35:36	Y	Please see notes in step 9. The same behavior.
	12	Core	Soft Reset - No charging session	2023-01-12 12:36:40	Y	
	13	Core	Charging session - Local - Unauthorized	2023-01-12 12:37:48	Y	
	14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-01-12 12:39:11	Y	
	15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-01-12 12:41:24	N	Unlock Connector not supported by DC chargers
	16	Core	Hardware related notification / error condition	2023-01-12 12:44:57	Y	Description of errors is not added, will be impleted in Q1 2023
	17	Firmware Management	Remote Firmware update - Download failed	2023-01-12 12:50:49	Y	Encountered issues during the first attempt. The charger started to reboot every 5 seconds after sending FirmwareUpdate command with an invalid link. The manufacturer fixed the issue and the charger responded as expected on the second attempt
	18	Firmware Management	Remote Firmware update - Installation failed	2023-01-13 10:07:59	N	
	19	Firmware Management	Remote Firmware update - Download & install	2023-01-13 10:08:09	Y	Provided external link for the firmware update. The charger keeps 30 files with 100 000 rows for each file.
	20	Firmware Management	Remote get diagnostics report		Y	
	21	Firmware Management	Remote get diagnostics - fail		Y	
	22	Core	Clear cache	2023-01-13 10:08:22	Y	
23	Remote Trigger	TriggerMessage	2023-01-13 10:08:28	Y		