

Congratulations, you're certified!

You are now guaranteed compatibility
with the GreenFlux eMobility platform.



heliox

Models

Heliox Rapid

Firmware Version

4.1.0

Certification date

04/03/2025

Certification level

- OCPP 1.6 JSON
- OCPP 2.0.1 Core
- Smart Charging 1.6 JSON
- Eichrecht



OCPP Integration Test Report



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

Manufacturer Name: Heliox
 Hardware model: Rapid
 Firmware: 4.1.0
 Tester: Mohanad Elsayy
 Date: 04-03-25

Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	Y	
2	Core	Change availability	Y	
3	Core	Get Configuration	Y	The number of configuration keys sent in getconfiguration response depends on charge point configuration in local management. Some values of configuration keys exceeds current max length of GFX database (our limitation is 500 for values and 100 for config key names. GFX will adjust the max length.
4	Core	Change Configuration	Y	
5	Core	Heartbeat	Y	
6	Core	Charging Session - Local - Plugin first	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	Y	
9	Core	Hard Reset - During Charging session	Y	
10	Core	Hard Reset - No charging session	Y	
11	Core	Soft Reset - During Charging session	Y	
12	Core	Soft Reset - No charging session	Y	
13	Core	Charging session - Local - Unauthorized	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	N	When unlock command was sent, charger responded as "not supported" but the ongoing transaction was stopped as expected. Note: Manufacturer had no control over the lock
16	Core	Hardware related notification / error condition	Y	
17	Firmware Management	Remote Firmware update - Download failed	Y	
18	Firmware Management	Remote Firmware update - Installation failed	Y	
19	Firmware Management	Remote Firmware update - Download & install	Y	
20	Firmware Management	Remote get diagnostics report	Y	No issues. Note: The number of days for which chargers keep logging depends on configuration. Usually chargers are configured to keep their logging for up to two weeks.
21	Firmware Management	Remote get diagnostics - fail	Y	
22	Core	Clear cache	Y	
23	Remote Trigger	TriggerMessage	Y	

Smart Charging Integration Test Report



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

Manufacturer Name: Heliox
Hardware model: Rapid
Firmware: 4.1.0
Date: Mohanad Elsayy
04-03-25

Step	OCPP Profile	Action	Pass	Remarks
1	Smart Charging	Send 2 Charging Profiles & Validate Metervalues	Y	
2	Smart Charging	Verify TxDefaultProfiles	Y	
3	Smart Charging	Clear ChargingProfiles	Y	