Congratulations, you're certified!

You are now guaranteed compatibility with the GreenFlux eMobility platform.

greenflux

EVBOX

Model:

Troniq Modular High Power and Ultra High Power

Firmware version:

5.1.1

AC/DC:

DC

Certification date:

10-04-2022

Certication level:

- [x] OCPP 1.6 JSON
- [ ] OCPP 2.0.1 Core
- [x] Smart Charging 1.6 JSON
- [ ] Eichrecht

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

Manufacturer Name: EVBox

Hardware model: Troniq Modular

Firmware 4.4.0

Tester: Carmen Schaack

Date: 07/07/2022 (confirmed passed 4/10/2022

Step	OCPP Profile	Action	Pass	Remarks
Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	✔	
2	Core	Change availability	✔	
3	Core	Get Configuration	✔	
4	Core	Change Configuration	✔	
5	Core	Heartbeat	✔	
6	Core	Charging Session - Local - Plugin first	✔	
7	Core	Charging Session - Local - Identification first - Connection Loss	✔	Note, however, that this charger doesn't send a 'preparing' status after card swipe. meterStart: 0 in StartTransaction.req
8	Core	Charging session - Local - Identification first - Connection TimeOut	Not tested	Not tested because preparing status after authorize not implemented
9	Core	Hard Reset - During Charging session	✔	
10	Core	Hard Reset - No charging session	✔	
11	Core	Soft Reset - During Charging session	✔	Hard reset and soft reset work the same way.
12	Core	Soft Reset - No charging session	✔	
13	Core	Charging session - Local - Unauthorized	✔	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	✔	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	✔	We tested authorize.req from RemoteStartTransaction successfully. EVBox are not planning to use it.
16	Core	Hardware related notification / error condition	Not tested	
17	Firmware Management	Remote Firmware update - Download failed	✘	No download failed message after sending an incorrect url.
18	Firmware Management	Remote Firmware update - Installation failed	✔	
19	Firmware Management	Remote Firmware update - Download & install	✔	

Step	OCPP Profile	Action	Pass	Remarks
20	Firmware Management	Remote get diagnostics report	✔	
21	Firmware Management	Remote get diagnostics - fail	✔	
22	Core	Clear cache	✔	
23	Remote Trigger	TriggerMessage	✔	MeterValues trigger message works when charging session is active.

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

Manufacturer Name: EVBox

Hardware model: Troniq Modular

Firmware 5.1.1

Date: 2/24/2026

1	Smart Charging	Send 2 Charging Profiles & Validate Metervalues	Y
1	Smart Charging	Send 2 Charging Profiles & Validate Metervalues	✔
2	Smart Charging	Verify TxDefaultProfiles	✔
3	Smart Charging	Clear ChargingProfiles	✔