

# Congratulations, you're certified!

You are now guaranteed compatibility with  
the GreenFlux eMobility platform.

greenflux



## EV/BOX

Model:

Troniq Modular High Power and Ultra High Power

Firmware version:

5.1.1

AC/DC:

DC

Certification date:

10-04-2022

Certification level:

- OCPP 1.6 JSON
- OCPP 2.0.1 Core
- 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**

<b>1</b>	<b>Smart Charging</b>	<b>Send 2 Charging Profiles &amp; Validate Metervalues</b>	<b>Y</b>
1	Smart Charging	Send 2 Charging Profiles & Validate Metervalues	✓
2	Smart Charging	Verify TxDefaultProfiles	✓
3	Smart Charging	Clear ChargingProfiles	✓