Congratulations, you're certified!

You are now guaranteed compatibility with the GreenFlux eMobility platform.

greenflux

eldon INSTALLATION

Model:

Duo Smart

Firmware version:

1.8.0

AC/DC:

AC

Certification date:

26-01-2026



Certication level:

- [x] 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: Eldon

Hardware model: DUO

Firmware 1.8.0

Tester: Mohanad Elsawy

Date: 1/26/2026

Step	OCPP Profile	Action	Pass	Remarks
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1	Core	Boot charging station	✔	- Does not send ICCID and IMSI
2	Core	Change availability	✔	
3	Core	Get Configuration	✔	
4	Core	Change Configuration	✔	
5	Core	Heartbeat	✔	
6	Core	Charging Session - Local - Plugin first	✔	- To stop charging via RFID need to set PresentingRFIDEndCharging=True
7	Core	Charging Session - Local - Identification first - Connection Loss		- WebSocketPingTimeout should be larger than WeSocketPingInterval or the charger will fail to connect back
8	Core	Charging session - Local - Identification first - Connection TimeOut	✔	
9	Core	Hard Reset - During Charging session	✔	- Goes to Preparing instead of Finishing after reboot
10	Core	Hard Reset - No charging session	✔	
11	Core	Soft Reset - During Charging session	✔	- Goes to Preparing instead of Finishing after reboot
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	✔	
16	Core	Hardware related notification / error condition	✔	
17	Firmware Management	Remote Firmware update - Download failed	✔	
18	Firmware Management	Remote Firmware update - Installation failed	✔	- If the link does not have the right extension(.raucb) it

Step	OCPP Profile	Action	Pass	Remarks
19	Firmware Management	Remote Firmware update - Download & install	✔	
20	Firmware Management	Remote get diagnostics report	✔	
21	Firmware Management	Remote get diagnostics - fail	✔	
22	Core	Clear cache	✔	
23	Remote Trigger	TriggerMessage	✔	- Diagnostic Status not implemented -FirmwareStatus not implemented