Congratulations, you're certified!

You are now guaranteed compatibility with the GreenFlux eMobility platform.

greenflux

XCHARGE



Model:

Smart DC Charger C6EU

Firmware version:

V3.1.2_C6_OCPP_STA_260128

AC/DC:

DC

Certification date:

29-03-2023

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: XCHARGE

Hardware model: C6EU

Firmware V2.1.12_C6EU_OCPP_STA_230328

Tester: Bob Elders - Retest done by Mohanad Elsawy

Date: 3/29/2023

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	✔	
8	Core	Charging session - Local - Identification first - Connection TimeOut	✔	
9	Core	Hard Reset - During Charging session	✔	
10	Core	Hard Reset - No charging session	✔	
11	Core	Soft Reset - During Charging session	✔	
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	N/A	Fixed Cable
16	Core	Hardware related notification / error condition	✔	
17	Firmware Management	Remote Firmware update - Download failed	✔	
18	Firmware Management	Remote Firmware update - Installation failed	✔	

Step	OCPP Profile	Action	Pass	Remarks
19	Firmware Management	Remote Firmware update - Download & install	✔	
20	Firmware Management	Remote get diagnostics report	✔	• Both car and charger logs are collected. This leads to the process taking 15 min. • Manufacturer can configure it to only send charger logs which takes 10-20 seconds.
21	Firmware Management	Remote get diagnostics - fail	✔	
22	Core	Clear cache	✔	
23	Remote Trigger	TriggerMessage	✔	

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

Manufacturer Name: Xcharge

Hardware model: C6EU

Firmware V3.1.2_C6_OCPP_STA_260128

Date: 5/7/2026

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	✔