Congratulations, you're certified!

You are now guaranteed compatibility with the GreenFlux eMobility platform.

greenflux

I-Charging Blueberry Cluster

Model:

Blueberry Cluster

Firmware version:

5.0.0

AC/DC:

DC

Certification date:

18-12-2025



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: Icharging

Hardware model: Blueberry

Firmware 5.0.0

Tester: Mohanad Elsawy

Date: 12/18/2025

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	✔	- For security reasons wont allow connection timeout to be below 60
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	✔	
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	N/A	They perform their own FW upgrades using their backend. We were not abl e to test the FW update due to lack of compatible server/security restrictions
20	Firmware Management	Remote get diagnostics report	✔	
21	Firmware Management	Remote get diagnostics - fail	✔	
22	Core	Clear cache	✔	
23	Remote Trigger	TriggerMessage	✘	- Does not send Boot Notification

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

Manufacturer Name: Icharging

Hardware model: Blueberry Plus

Firmware 5.0.0

Tester Mohanad Elsawy

Date: 2/23/2026

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	✔