

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

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: Icharging

Hardware model: Blueberry

Firmware 5.0.0

Tester: Mohanad Elsayy

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	OCP 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 able 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 Elsayy

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	✓