

Congratulations, you're certified!

You are now guaranteed compatibility with
the GreenFlux eMobility platform.

greenflux



I-Charging E-Flow

Model:

E-Flow

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 | ✓ |