# Congratulations, you're certified!

You are now guaranteed compatibility with the GreenFlux eMobility platform.

greenflux

:hager

Model:

Witty Pro

Firmware version:

V1.2.1.4

AC/DC:

AC

Certification date:

05-08-2025




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: Hager**

**Hardware model: WittyPro**

**Firmware V1.1.5.2**

**Tester: Malgorzata Guzel**

**Date: 05.08.2025**

| 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 | ✔ | |
| 9 | Core | Hard Reset - During Charging session | ✔ | sending stop transaction after the reboot, no finishing status |
| 10 | Core | Hard Reset - No charging session | ✔ | |
| 11 | Core | Soft Reset - During Charging session | ✔ | no unavailable status |
| 12 | Core | Soft Reset - No charging session | ✔ | no unavailable status |
| 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 | ✔ | |
| 19 | Firmware Management | Remote Firmware update - Download & install | ✔ | |
| 20 | Firmware Management | Remote get diagnostics report | ✔ | |
| 21 | Firmware Management | Remote get diagnostics - fail | ✔ | |

| Step | OCPP Profile | Action | Pass | Remarks |
|---|---|---|---|---|
| 22 | Core | Clear cache | ✔ | |
| 23 | Remote Trigger | TriggerMessage | ✔ | BootNotification rejected |

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

**Manufacturer Name: Hager**

**Hardware model: Witty Plus**

**Firmware V1.2.1.4**

**Date: 03.03.2026**

| 1 | Smart Charging | Send 3 ChargingProfiles & validate Metervalues | Y |
|---|---|---|---|
| 1 | Smart Charging | Send 3 ChargingProfiles & validate Metervalues | ✔ |
| 2 | Smart Charging | Verify TxDefaultProfiles | ✔ |
| 3 | Smart Charging | Clear ChargingProfiles | ✔ |