Congratulations, you're certified!

You are now guaranteed compatibility with the GreenFlux eMobility platform.

greenflux

hesotec electrify

Model:

eSat r20 Public

Firmware version:

Control 25.000 | Power/Pilot 23.019 | HMI 24.003 |

AC/DC:

AC

Certification date:

23-12-2025



Certication level:

- [x] 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: hesotec electrify gmbh

Hardware model: eSat r10

Firmware Control 25.000 | Power/Pilot 23.019 | HMI 24.003 | Switch 24.003 | Display 25.906

Tester: Malgorzata Guzel

Date: 23.12.2025

Step	OCPP Profile	Action	Pass	Remarks
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1	Core	Boot charging station	✔	• The charge point does not utilize SIM cards for connectivity.
2	Core	Change availability	✔	
3	Core	Get Configuration	✔	
4	Core	Change Configuration	✔	
5	Core	Heartbeat	✔	
6	Core	Charging Session - Local - Plugin first	✔	• The charge point did not initiate a second authorization request when an invalid RFID card was presented. However, it correctly maintained the ongoing transaction without interruption, as expected.
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	✔	• Charge Point Status doesn't change to "Unavailable" before it reboots.
10	Core	Hard Reset - No charging session	✔	• Charge Point Status doesn't change to "Unavailable" when it reboots.
11	Core	Soft Reset - During Charging session	✔	• Charge Point Status doesn't change to "Unavailable" when it reboots.
12	Core	Soft Reset - No charging session	✔	• Charge Point Status doesn't change to "Unavailable" before it reboots.
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	✔	

Step	OCPP Profile	Action	Pass	Remarks
17	Firmware Management	Remote Firmware update - Download failed	-	• Firmware updates are performed by the manufacturer.
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	✔	
22	Core	Clear cache	✔	• There is no cache, but the clear cache request is rejected.
23	Remote Trigger	TriggerMessage	✔	• Boot Notification Trigger message is not supported.