

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

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: 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
Step	OCPP Profile	Action	Pass	Remarks
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	OCP 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.