

Congratulations, you're certified!

You are now guaranteed compatibility
with the GreenFlux eMobility platform.



TESLA

Models

Wall Connector 3

Firmware Version

25.34.0

Certification date

24/06/2025

Certification level

- OCPP 1.6 JSON
- OCPP 2.0.1 Core
- Smart Charging 1.6 JSON
- Eichrecht



OCPP Integration Test Report



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

Manufacturer Name: Tesla
 Hardware model: WC3
 Firmware: 25.34.0
 Tester: Mohanad Elsayy
 Date: 24-06-25

Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	Y	- Only supports WiFi. Only can connect through public internet
2	Core	Change availability	Y	
3	Core	Get Configuration	Y	
4	Core	Change Configuration	Y	- Only support Energy.Active.Import.Register, and Power.Active.Import. Need to add Current.Offered and Current.Import for smart charging
5	Core	Heartbeat	Y	
6	Core	Charging Session - Local - Plugin first	Y	- No authorize invalid is sent when an invalid card is sent. The charging continues regardless which is the expected behavior
7	Core	Charging Session - Local - Identification first - Connection Loss	Y	- Changing the Wifi settings of the charger requires a reboot of the charger - The offline cache has a timeout of 120 seconds so messages that stay for longer than 120 seconds are dropped by the charger. This results in the charger only sending 2 metervalues after it connects back
8	Core	Charging session - Local - Identification first - Connection TimeOut	Y	
9	Core	Hard Reset - During Charging session	Y	
10	Core	Hard Reset - No charging session	Y	No Unavailable status is sent before the charger reboots
11	Core	Soft Reset - During Charging session	Y	
12	Core	Soft Reset - No charging session	Y	
13	Core	Charging session - Local - Unauthorized	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector		- Unlock connector not supported because this is a T2 cable not socket
16	Core	Hardware related notification / error condition	Y	
17	Firmware Management	Remote Firmware update - Download failed	N/A	Done via cloud to an external repository
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	N	Authorization Cache is not implemented which is an optional feature
23	Remote Trigger	TriggerMessage	Y	