

Congratulations, you're certified!



You are now guaranteed compatibility
with the GreenFlux eMobility platform.

 Zaptec

Models

Zaptec Pro

Firmware Version

5.3.0.15

Certification date

28.01.2025

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: Zaptec
 Hardware model: Zaptec Pro
 Firmware: 5.3.0.15
 Tester: Mohanad Elsayy
 Date: 28-01-25

Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	Y	They don't support external sims so don't show the iccid info on the bootNotification. They provide the customer with an e-sim that cant be changed and they have this logged internally so no need to show it in the boot notification
2	Core	Change availability	Y	
3	Core	Get Configuration	Y	
4	Core	Change Configuration	N	- WeboskcetPingInterval needs a reboot - MeterValuesSampledData is set to R instead of RW which is not according to protocol - Current values set: Energy.Active.Import.Register,Current.Import,Energy.Active.Import.Interval,Power.Active.Im port,Power.Offered
5	Core	Heartbeat	Y	
6	Core	Charging Session - Local - Plugin first	Y	
7	Core	Charging Session - Local - Identification first - Connection Loss	Y	- Metervalues are not sent after the charger comes back online
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	
11	Core	Soft Reset - During Charging session	Y	- Does not send an Unavailable StatusNotification before it goes offline
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	Y	
16	Core	Hardware related notification / error condition	Y	
17	Firmware Management	Remote Firmware update - Download failed	N/A	Ignores the URL and updates to the latest from the cloud repository of Zaptec
18	Firmware Management	Remote Firmware update - Installation failed	N/A	- Does not send any of the FW status updates: Downloading-> Downloaded -> Installing -> Installed
19	Firmware Management	Remote Firmware update - Download & install	N/A	
20	Firmware Management	Remote get diagnostics report	N/A	Does not work but they have the diagnostics live on their portal 24/7 that any user can
21	Firmware Management	Remote get diagnostics - fail	N/A	
22	Core	Clear cache	Y	
23	Remote Trigger	TriggerMessage	Y	- Boot Notification not implemented - DiagnosticsStatusNotification not implemented - FWStatus not Implemented - HeartBeat not implemented