

# Congratulations, you're certified!

You are now guaranteed compatibility with  
the GreenFlux eMobility platform.

greenflux



## withus BeNeutral-V4

Model:

BeNeutral-V4

Firmware version:

V5.0.0

AC/DC:

AC

Certification date:

06-05-2026

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: Withus**

**Hardware model: BeNeutral-V4**

**Firmware V5.0.0**

**Tester: Malgorzata Guzel**

**Date: 5/6/2026**

Step	OCPP Profile	Action	Pass	Remarks
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1	Core	Boot charging station	✓	• SIM-card-based mobile data connectivity is not supported by this charger model.
2	Core	Change availability	✓	
3	Core	Get Configuration	✓	
4	Core	Change Configuration	✓	
5	Core	Heartbeat	✓	
6	Core	Charging Session - Local - Plugin first	✓	• The second authorization request was not sent by the charger.
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	✓	• After the reboot, the charger briefly changed status to 'Available' and then switched to 'Preparing'.
10	Core	Hard Reset - No charging session	✓	
11	Core	Soft Reset - During Charging session	✓	• After the reboot, the charger briefly changed status to 'Available' and then switched to 'Preparing'.
12	Core	Soft Reset - No charging session	✓	
13	Core	Charging session - Local - Unauthorized	✓	• When an invalid card is swiped, the charger sends a 'Preparing' status and then reverts to 'Available' when the authorization fails.
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	-	• This functionality is managed directly by the manufacturer on their own platform.
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	✓	• No cache is present on the charger.
23	Remote Trigger	TriggerMessage	✓	• Trigger messages for DiagnosticsStatusNotification and FirmwareStatusNotification are accepted by the charger, but not executed; this functionality is not supported.