Congratulations, you're certified!

You are now guaranteed compatibility with the GreenFlux eMobility platform.

greenflux

MENNEKES®



Model:

Amtron4Business

Firmware version:

1.6.46

AC/DC:

AC

Certification date:

14-10-2026

Certication level:

- [x] OCPP 1.6 JSON
- [ ] OCPP 2.0.1 Core
- [x] Smart Charging 1.6 JSON
- [ ] Eichrecht

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

Manufacturer Name: Mennekes

Hardware model: Amtron4Business

Firmware 1.6.46

Tester: Mohanad Elsawy

Date: 10/14/2026

Step	OCPP Profile	Action	Pass	Remarks
Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	✔	
2	Core	Change availability	✔	
3	Core	Get Configuration	✔	
4	Core	Change Configuration	✔	WebSocketPingInterval requires a reboot
5	Core	Heartbeat	✔	
6	Core	Charging Session - Local - Plugin first	✔	
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	✔	Preparing instead of Finishing after reboot
10	Core	Hard Reset - No charging session	✔	
11	Core	Soft Reset - During Charging session	✔	Preparing instead of Finishing after reboot
12	Core	Soft Reset - No charging session	✔	
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	✔	This is a cable connector so unlock connector does not work
16	Core	Hardware related notification / error condition	✔	
17	Firmware Management	Remote Firmware update - Download failed	✔	- Receive Installation Failed without the expected flow of Downloading-> DownloadFailed
18	Firmware Management	Remote Firmware update - Installation failed	✔	
19	Firmware Management	Remote Firmware update - Download & install	✔	Works with http/https but not with FTP
20	Firmware Management	Remote get diagnostics report	✔	

Step	OCPP Profile	Action	Pass	Remarks
21	Firmware Management	Remote get diagnostics - fail	✔	
22	Core	Clear cache	✔	
23	Remote Trigger	TriggerMessage	✔	

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

Manufacturer Name: Mennekes

Hardware model: Amtron4Business

Firmware 1.6.46

Tester Mohanad Elsawy

Date: 10/14/2026

1	Smart Charging	Send 2 Charging Profiles & Validate Metervalues	Y
1	Smart Charging	Send 2 Charging Profiles & Validate Metervalues	✔
2	Smart Charging	Verify TxDefaultProfiles	✔
3	Smart Charging	Clear ChargingProfiles	✔