

Congratulations, you're certified!

You are now guaranteed compatibility
with the GreenFlux eMobility platform.



Blue Current

Models

Firmware Version

Certification date

U:MOVE22 NANO-S32T2 U:MOVE-C32T2

0.3.4

24/10/2024

U:MOVE-C32T2 NANO-XL-S32T2

NANO-XL-C32T2

Certification level

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



Integration Test Report



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

Manufacturer Name: Blue Current
Hardware model: Nano-XL
Firmware: 0.3.4
Date: 4/10/2024

Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	Y	
2	Core	Change availability	Y	
3	Core	Get Configuration	Y	
4	Core	Change Configuration	Y	
5	Core	Heartbeat	Y	
6	Core	Charging Session - Local - Plugin first	Y	- When a different card is swiped during an ongoing transaction the charger does not send an authorize rejected message but the transaction remains ongoing as expected
7	Core	Charging Session - Local - Identification first - Connection Loss	Y	- Need to send a Status notification after it connects back
8	Core	Charging session - Local - Identification first - Connection TimeOut	Y	- Metervalues are not sent after the reboot because there is no cache.
9	Core	Hard Reset - During Charging session	Y	- GracefulHardReset must be set to true for it to work as expected
10	Core	Hard Reset - No charging session	Y	
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	Y	
16	Core	Hardware related notification / error condition	Y	
17	Firmware Management	Remote Firmware update - Download failed	N/A	Performed by the manufacturer so were not tested.
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	Cache is not implemented
23	Remote Trigger	TriggerMessage	Y	- Boot Notification rejected - Diagnostic Status is not implemented

Integration Test Report



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

Manufacturer Name: Blue Current
Hardware model: Nano-XL
Firmware: 0.3.4
Date: 24/10/2024

Step	OCPP Profile	Action	Pass	Remarks
1	Smart Charging	Send 3 ChargingProfiles & validate Metervalues	Y	1 phase charger
2	Smart Charging	Verify TxDefaultProfiles	Y	
3	Smart Charging	Clear ChargingProfiles	Y	