

Congratulations, you're certified!

You are now guaranteed compatibility
with the GreenFlux eMobility platform.



Nidec

Models

DPDT-120-120
DPDT-360-360
DPDT-360-400
DPDS DC Split

(Dispenser + Power unit separated)

Firmware Version

v03.00.002_rc01

Certification date

27/05/2025

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: Nidec
Hardware model: DCDP - Direct Power series
Firmware: v02.00.199
Tester: Malgorzata Guzel/Mohanad Elsaywy
Date: 01.04.2025

Step	OCPP Profile	Action	Pass	Remarks
1	Core	Boot charging station	Y	In the bootnotification we don't receive ICCID ("Iccid": "NoICCID")
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	Status "Charging" is received after 20s, we were informed it is standard setup.
7	Core	Charging Session - Local - Identification first - Connection Loss	Y	Status "Preparing" is received after plugin in the connector.
8	Core	Charging session - Local - Identification first - Connection TimeOut	Y	<ul style="list-style-type: none">• After swapping card by the operator status "Preparing" was not received as expected.• When time out interval passed connector was plugged in, status "Preparing" was received.• Transaction didn't start - which is correct behavior.
9	Core	Hard Reset - During Charging session	Y	<ul style="list-style-type: none">• Rebooting takes around 8 minutes.• The last received status before reboot is "Finishing".
10	Core	Hard Reset - No charging session	Y	The charger is not sending "Unavailable" status when reset takes time.
11	Core	Soft Reset - During Charging session	Y	The charger is not sending "Unavailable" status when reset takes time.
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	Y	
18	Firmware Management	Remote Firmware update - Installation failed	Y	In the payload of the meesage saying firmware upgrade failed it was written "FirmwareStatus": "DownloadFailed", instead of "InstallationFailed".
19	Firmware Management	Remote Firmware update - Download & install	Y	The firmware we recived to remotely upload and install was the same version which was installed in the charger.
20	Firmware Management	Remote get diagnostics report	Y	
21	Firmware Management	Remote get diagnostics - fail	Y	
22	Core	Clear cache	Y	
23	Remote Trigger	TriggerMessage	Y	

Smart Charging Integration Test Report



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

Manufacturer Name: Nidec
Hardware model: DC 360 360
Firmware: v03.00.002_rc01
Date: 05.06.2025

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