



Release Note

EVlink Pro DC 60 firmware version 2.6.15

Date: 15-05-2025

What's new? (summarized)

Improvement:

- Image based tariff display feature.
- Passed OCPP 1.6 full certification and security extension certification.
- Added support for charge scenario: swap RFID card then plug in connector.

- Document scope

This release note presents the new features and modifications added to EVlink Pro DC 60 charging station. The firmware release does not directly apply to EVlink Pro 60 DC with M4 firmware version lower than 107. See "Known limitations and issues" of this note for detail.

This release for the EVlink firmware is a mandatory update to benefit from the full functionalities of EVlink Pro DC 60 range.

- Firmware upgrade :

There are 3 possibilities to upgrade the firmware of EVlink Pro DC 60

- A. With webpage from the charger.
- B. Through OCPP
- C. Upgrade through EV Charging Expert

Here under the description for each use-case:

A. Firmware upgrade procedure with firmware webpage

The procedure described here allows the firmware to be updated when the charging station is installed:

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- **Firmware (CCS2+CCS2) (Used for EVD1S60TBB*)**
firmware_(2.6.15)_(2CCS2).zip
SHA256 checksum:
e17acfc0a7dc3fe9c85c1c23adf6a742e652dbce44cb6ec7776fbaabb18e9212
- **Firmware (CCS2+CHAdeMO) (Used for EEVD1S60THB*)**
firmware_(2.6.15)_(CCS2_CHAdeMO2.0).zip
SHA256 checksum:
34016cdac03780b446ab22009bb7c21d02e2a783174771aa1b7eb1b9f994cd6e

Access charger webpage, login and go to maintenance page to upload the firmware package and start upgrade. For more details, please refer to commissioning guide.

B. Firmware upgrade procedure (OCPP)

If the charging station is already in service and connected to a supervision system, the update is then possible remotely from the supervision, which avoids a physical intervention on the charger. The firmware update can be done from an OCPP supervision and requires a charging station reboot, led by OCPP.

NOTE: to connect to a supervision in **wss** or download FW package via **https**, the charging station must be at the current date and time.

Firmware update can fail. If it happens, please retry.

C. Firmware upgrade procedure with EV Charging Expert

If the charging station is already in service and connected to EV Charging Expert, the update is then possible remotely from EV Charging Expert, which avoids a physical intervention on the charger.

Charging station updates can be done through EV Charging Expert user interface: see EcoStruxure EV Charging Expert user guide: [DOCA0163](#)

• What's new since 2.4.16?

Corrections & Improvements:

- Introduced image-based tariff display feature.
- Passed OCPP 1.6 full certification and OCPP 1.6 security extension certification. (By OCTT 2024-09 test cases.)
- For pass OCPP 1.6 full certification, added support for scenario of swap RFID first then plug connector.
- Add animation indication during pre-charging period.

Known limitations and issues

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- **Firmware Update:**

- In case the existing firmware version of M4 board is lower than 107, it should be manually upgraded by JLINK before doing remote upgrade.
To check FW version, please login the webpage of charger and check M4 version in System status/Common page/Firmware Version section.
For M4 board manually upgrade, please contact Schneider Electric support.
- If upgrade from FW version < 2.4.16, upgrade to 2.4.16 first is needed for **EVD1S60TBBC5 and EVD1S60TBBC7**.

- **OCPP:**

- Per requested in OCA certification, clockAligned meter values will not send out of transaction.
- The OCPP metervalues upload interval for offline scenario will follow the standard OCPP key (`MeterValueSampleInterval`) instead of the customized key (`DisconnectedMeterValueSampleInterval`) in this version.

Other resources

- EcoStruxure EV Charging Expert User Guide DOCA0163
- EVlink Pro DC 60 installation guide GEX6836301
- OCPP connectivity guide is reference DOCA0311EN
- EVlink Pro DC 60 Commissioning Guide. GEX6836401

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