



Release Note

EVlink Pro DC 180 firmware version 3.5.8808

Date: 10-04-2026

What's new? (summarized)

Major features:

- Added support for replacing image of screen saver and logo through OCPP
- Optimize HMI display
- Optimize configuration web interface
- Added OCPP style status for Modbus TCP
- Introducing FW 1.3.4 for insulation boards
- Daily compress log file for store more logs

- Document scope

This release note presents the new features and modifications added to EVlink Pro DC 180 charging station. **The firmware release does not directly apply to EVlink Pro 180 DC with M4 firmware version lower than 132. See “Known limitations and issues” and “Firmware upgrade” sections 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 180 range.

Download the update file from the Schneider website.

- Important Security Notice: Password Reset

To ensure device security, this firmware upgrade automatically resets your web page password to the factory default to accommodate new security protocols.

It is mandatory to set a new, secure password immediately after completing the firmware upgrade from any version earlier than V3.4.8821.

The process to follow is described in the Commissioning guide chapter Basic Commissioning - Create Password

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and Welcome Page.

• **Important notes before firmware upgrade :**

- 1) As a reminder this firmware release does not directly apply to EVlink Pro 180 DC with M4 firmware version lower than 132. Please contact Schneider Electric support CCC, if charger meets this condition. This is the serial number of the chargers which are affected.

8A233060675
8A233060676
8A233060677
8A233060678
8A233060679
8A233060680
8A233060681
8A233060682
8A233060683
8A233060684
8A233060685
8A233060686
8A233060687
8A233060688
8A233060689
8A233060690

- 2) **For any DC180 with FW 2.x.x, a bridge FW version 2.7.20 is needed before upgrading to 3.x.x. Bridge FW is only for mid step of upgrade to 3.5.8808 FW. Bridge FW cannot be used for daily use.**

• **Bridge firmware**

firmware_V2.7.20b133s1.7.67_T_signed.zip

SHA256 checksum:

C7A4B62C31E689EE6D7F9642EA5CD26AD71BCCF5C1B2C3328C0B2944C1F136DA

- 3) For any DC180 with FW version above 3.4.xx direct upgrade to firmware version 3.5.8808 is possible.

• **List of firmware :**

Here is the list of the different firmware which may be used to perform firmware upgrade.

• **Bridge firmware**

firmware_V2.7.20b133s1.7.67_T_signed.zip

SHA256 checksum:

C7A4B62C31E689EE6D7F9642EA5CD26AD71BCCF5C1B2C3328C0B2944C1F136DA

• **Firmware (CCS2+CCS2)**

firmware_V3.5.8808_V620_V1.8.20_Secure_20260309(FOTA)_signed.zip

SHA256 checksum:

A2ACBEB8C274B00AFB8140EEE4B2427229302DE08B34DB6B1B820ED6842140A5

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Firmware(Insulation Board)

This firmware update is recommended to be performed after firmware update to 3.5.88xx. To check the IMD version after upgrading 3.5.8808, check it from Commissioning web interface, 0134 means 1.3.4.

firmwareIMD_V1.3.4_signed.zip

SHA256 checksum:

DC050398F92FAFADE89C5DC6A7DEE5DFF6CB50FAEB76D34BD1289A2747A64E5A5

• **Firmware upgrade :**

There are 3 possibilities to upgrade the firmware of EVlink Pro DC 180

- 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

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 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.

IMD firmware update is not possible through EVCE. In case of “insulation fault” reported by the charger after update to firmware update to version 3.5.8808 then:

- Either perform locally hardware reboot of the charger
- Perform IMD firmware update to version 1.3.4 either locally or from a supervision system (point A and B above)

Charging station updates can be done through EV Charging Expert user interface: see EcoStruxure EV Charging Expert user guide: DOCA0163

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• What's new since 3.5.8803?

Corrections & Improvements:

- **Added support for replacing image of screen saver and logo through OCPP**
 - Added DataTransfer messages for uploading screen saver/ logo images
 - For details, please refer to Modbus guide D3973815
- **Optimize HMI display**
 - Increase energy consumption unit accuracy to 0.001kWh
- **Optimize commissioning web interface**
 - FW version of insulation boards could be checked from Commissioning web interface
 - Remove not applicable items from Commissioning web interface
- **Added OCPP style status for Modbus TCP**
 - Add GUN status with OCPP wording
 - Detail reference to Modbus guide
- **Introducing FW 1.3.4 for insulation boards**
- **Daily compress log file for store more logs**
 - Log files will be compressed daily for more storage space

Known limitations and issues.

- **COMMISSIONING WEB INTERFACE:**
 - Only English is available for Commissioning web interface.
- **EcoStruxure Energy Asset Portal:**
 - Hardware retrofit is needed for connecting the charger to EcoStruxure Energy Asset Portal.
- **FW Upgrade:**
 - Please upgrade FW while both GUNs are unplugged from EV. The upgrade may be failed if system detected the GUN still plugin.
 - For any DC180 with FW 2.x.x, the bridge FW is needed before upgrading to 3.5.8808.
 - Bridge FW only for mid step of upgrade to 3.5.8808 FW. Bridge FW cannot be used for daily use.
 - For charger which report "insulation fault" after upgrading main FW, it can be resolved by any option below
 - Remote push IMD FW1.3.4 OTA package.
 - Perform a charger power cycle locally.
 - To check the IMD version after upgrade 3.5.8808, check it from commissioning web interface, 0134 means 1.3.4.
- **SD card:**
 - Format or replace SD card of A7 board is suggested if meet performance issues such as charging profile delay applied, metervalues message delayed.

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Other resources

- EcoStruxure EV Charging Expert User Guide DOCA0163
- EVlink Pro DC 180 installation guide GEX4300800
- EVlink Pro DC OCMF guide. BRU5102501
- OCPP connectivity guide is reference DOCA0311EN
- EVlink Pro DC 180 Commissioning Guide. GEX4300900
- Schneider StarCharge Fast ModBus guide D3973815

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