

Schneider StarCharge Fast 60

Schneider StarCharge Fast 180

Schneider StarCharge Fast 320



Release Note

Schneider StarCharge Fast 60, 180, 320 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 Commissioning web interface

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- **Added OCPP style status for Modbus TCP**
- **Introducing FW 1.3.4 for insulation boards**
- **Add support for 380A GUN cable for Schneider StarCharge Fast 180, 320**
- **Daily compress log file for store more logs**

- **Document scope**

This release note presents the new features and modifications added to Schneider StarCharge Fast 60, 180, 320 charging station.

This release firmware is a mandatory update to benefit from the full functionalities of Schneider StarCharge Fast 60, 180, 320 range.

- **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 and Welcome Page.

- **List of firmware :**

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

- **Firmware(CCS2+CCS2)**

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

SHA256 checksum:

A2ACBEB8C274B00AFB8140EEE4B2427229302DE08B34DB6B1B820ED6842140A5

- **Firmware(Insulation Board)**

This firmware update is recommended to be performed after firmware update to 3.5.88xx. To check the IMD version after upgrade 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 Schneider StarCharge Fast 60, 180, 320

- A. With webpage from the charger.

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- 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

• 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
 - Detail reference to OCPP guide
- **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

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- **Added OCPP style status for Modbus TCP**
 - Add GUN status with OCPP wording
 - For details, please refer to Modbus guide D3973814
- **Introducing FW 1.3.4 for insulation boards**
- **Add support for 380A GUN cable for Schneider StarCharge Fast 180, 320**
- **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.
- **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 charger which report “insulation fault” after upgrading main FW, it can be resolved by upgrade to IMD FW version 1.3.4, remotely or locally.
- **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.

Other resources

- EcoStruxure EV Charging Expert User Guide DOCA0163
- Schneider StarCharge Fast 320 / 180 installation guide NAT2513801
- OCPP connectivity guide is reference DOCA0311EN
- Schneider StarCharge Fast 320 / 180 Commissioning Guide. GEX4300900
- Schneider StarCharge Fast 60 installation guide NAT2998101
- Schneider StarCharge Fast 60 Commissioning Guide. GEX4300900
- Schneider StarCharge Fast ModBus guide D3973814

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