Schneider StarCharge Fast 60
Schneider StarCharge Fast 180
Schneider StarCharge Fast 320





Release Note

Schneider StarCharge Fast 60, 180, 320 firmware version 3.5.8812

Date: 29-06-2026

What's new? (summarized)

Major features:

- **Added Croatian, Serbian, Slovak and Polish language for HMI**
- **Enhanced EV compatibility**
- **Enhanced features of EcoStruxure Energy Asset Portal**

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- **Added support for Wildcards CN for TLS certificate for OCPP 1.6**

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, system will require modification of your web page password when you first log in after this upgrade.

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_V3.5.8812_V623_V1.8.31_Secure_20260617_FOTA__signed.zip

  SHA256 checksum:
  93610DCA87036880A6B7995FD18FF5E84FA3430D2FBAE8C695C18319B2973CDE

  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 3.5.8812, 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

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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 3.5.8812 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 3.5.8808?

Corrections & Improvements:

- **Added Croatian, Serbian, Slovak and Polish language for HMI**
- **Enhanced EV compatibility**
  - For adapter for more EV, the timing between plugin and release 5% PWM now can be configured via WebUI, default value is 2000 ms
- **Enhanced features of Ecostruxure Energy Asset Portal**
  - Ecostruxure Energy Asset Portal native connectivity is supported by new production chargers

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  - More configurations can be observed from Ecostruxure Energy Asset Portal
  - Aligned with OCPP, during FW upgrade by Ecostruxure Energy Asset Portal, the charger will be unavailable.
- **Added support for Wildcards CN for TLS certificate for OCPP 1.6**
  - Added OCPP keys (AllowCentralSystemTLSWildcards, AllowCSMSTLSWildcards) for enable/disable charger connect to CSMS which includes certificate with wildcard in Common Name.
  - Default values of these two keys are true, means allow charger connects to CSMS with TLS certificate include wildcard in Common Name.

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 fail 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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