Schneider Charge Pro

Release Note FW version 3.7.4



Date: September 14, 2026

Document scope

This release note presents the new features and modifications added to Schneider Charge Pro.

The software release package refers to Schneider Charge Pro EVSE firmware and associated documentation.

Commercial references

This software release is compatible with Schneider Charge Pro Charging Station:

Product	Short Description	Ratings
EVB4I22N40M8	22KW T2S,ERK,TIC,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4I22N40MG8	22KW T2S,ERK,TIC,4G,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4I22NC0MG8	22KW Att Cable,ERK,TIC,4G,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N40	22KW T2S,TIC	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N408	22KW T2S,TIC,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N40G	22KW T2S,TIC,4G	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N40G8	22KW T2S,TIC,4G,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N40M	22KW T2S,MID,TIC	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N40M8	22KW T2S,MID,TIC,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N40MG	22KW T2S,MID,TIC,4G	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22N40MG8	22KW T2S,MID,TIC,4G,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22NC0	22KW Att Cable	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22NC08	22KW Att Cable,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22NC0G	22KW Att Cable,4G	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22NC0G8	22KW Att Cable,4G,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22NC0M	22KW Att Cable,MID	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A

EVB4S22NC0M8	22KW Att Cable,MID,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22NC0MG	22KW Att Cable,MID,4G	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A
EVB4S22NC0MG8	22KW Att Cable,MID,4G,ISO15118	1P+N+PE AC 220-240V, 32A; 3P+N+PE AC 380-415V, 32A

Benefits and features

Schneider Electric launches a new cost-effective solution, Schneider Charge Pro, made for corporate car electrification at home and charging infrastructure deployment at apartment building. Our new robust and open solution enables:

- Simplified home reimbursement
- Comfort for residents
- Little to no power supply disruption
- Management multiple EV loads in real time

Schneider Charge Pro is commissioned with eSetup Mobile App through Wi-Fi access point mode from the charger itself. It consists of configuring the electrical settings, the energy management, the network settings and the supervision settings.

Schneider Charge has a LED in the front face, indicating the different status of the charger. It is protected against over voltage, over current, over temperature and it has an internal 6 mA DC residual current protection.

It supports load management via the Linky meter in France, via an anti-tripping module and via DSO NO input.

It has 2 Ethernet ports, supporting both star and daisy chain topology, a Wifi module and in some references a 4G embedded module, with one SIM card slot. It embeds OCPP1.6JSON protocol to connect with supervision system (CSMS), and supports local and CSMS authentication mode.

Contents

Enhancements:

- Fully compliant with German Eichrecht requirements on dedicated commercial references, helping ensure regulatory compliance and billing accuracy.
- Improved firmware upgrade duration with a reduction of 20 seconds.
- Improved firmware robustness & performance, with new kernel.
- Improved user experience with instant meter screen illumination when pressing the side button, enabling easier visibility in any environment
- OCPP 1.6J extended support of MeterValuesSampledData for more flexibility
- CDR file retrieval: Charging Data Record now accessible in eSetup when downloading a maintenance report

Fixed bugs:

- Improved Modbus TCP resilience, ensuring charging sessions in SuspendedEVSE state remain uninterrupted and recover seamlessly after a Modbus TCP reconnection.
- Bugfixes on CDR retrieve & CDR records management in internal storage

© Schneider Electric - All rights reserved.

Known Issues

- When the charger is connected to a wifi router, then the wifi router AP is changed to be hidden network, the charger will get lost connection with the router

- When using eSetup App on iOS devices to commission the charger, “weak security” tip on iOS is displayed, but this is just a possibility reminder, doesn’t mean the actual connection between charger and iOS device is with weak security

- Maintenance report blocked by mail service after it is retrieved by eSetup. End users can download the Maintenance Report but may be unable to send it by email for FW 3.6.2 and 3.7.4

iOS device workarounds

- - AirDrop: After generating the report in eSetup, share it via AirDrop to a nearby Mac, then extract and access the report on the Mac.
- - Save to Files: Save the report to iCloud Drive, extract it, and access it from the mobile device or from a Mac signed in to the same iCloud account.
- - Remote sharing by email: If the extracted Maintenance Report needs to be sent to a remote recipient, create a new password-protected ZIP archive on the Mac using a commonly available compression tool. Attach the new archive to an email and send the password to the recipient through a separate communication channel.

Android device workaround

- - Bluetooth: After generating the report, pair the Android device with a Windows PC and transfer the report via Bluetooth for extraction and access.
- - Remote sharing by email: If the extracted Maintenance Report needs to be sent to a remote recipient, create a new password-protected ZIP archive on the Windows PC using a commonly available compression tool. Attach the new archive to an email and send the password to the recipient through a separate communication channel.

Schneider Electric Industries SAS
35, rue Joseph Monier
CS 30323
F - 92500 Rueil Malmaison Cedex
www.schneider-electric.com

Electrical equipment and systems must be installed, connected and used in compliance with prevailing standards and/or installation regulations.
As standards, specifications and designs change from time to time, always ask for confirmation of the information given in this publication.

© Schneider Electric - All rights reserved.

Limitations

Other resources

- Installation guide: Schneider Charge Pro Installation Guide
- Commissioning guide: Schneider Charge Pro Commissioning Guide
- OCPP connectivity guide: Schneider Charge Pro OCPP Protocol Connectivity Guide
- Modbus connectivity guide: Schneider Charge Pro Modbus Connectivity Guide
- Cybersecurity guide: Schneider Charge Pro Cybersecurity Guide
- Software packages: Schneider Charge Pro - Software and firmware
- eSetup mobile application (Android): eSetup for Electrician - Apps on Google Play
- eSetup mobile application (iOS): eSetup for Electrician on the App Store

Schneider Electric Industries SAS
35, rue Joseph Monier
CS 30323
F - 92500 Rueil Malmaison Cedex
www.schneider-electric.com

Electrical equipment and systems must be installed, connected and used in compliance with prevailing standards and/or installation regulations.
As standards, specifications and designs change from time to time, always ask for confirmation of the information given in this publication.

© Schneider Electric - All rights reserved.