



Commissioning with eSetup application

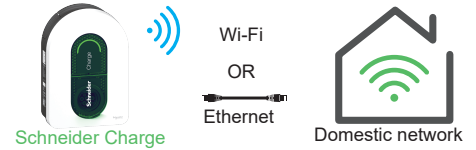
Material needed: Ethernet cable, Wi-Fi repeater, iOS or Android smartphone

❑ Wire the charging station

In case a load management option must be used, it is preferable to install it before starting the commissioning. Refer to the anti-tripping module user manual or to the charging station user manual for the TIC communication (in France only).

❑ Check the connection to the domestic network (internet router)

Favor a wired connection by Ethernet cable when the charging station is installed outside or when it is not in the same room as the internet router or Wi-Fi repeater. For Wi-Fi connection, make sure that the Wi-Fi is 2.4 GHz and check the Wi-Fi signal strength.



❑ Download the eSetup for electrician application on your smartphone



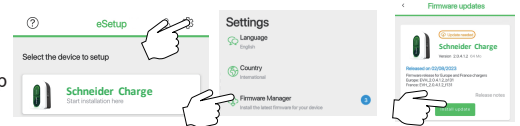
❑ Check your smartphone permissions

- Go to Settings > Privacy & Security > Location Services. Make sure that Location Services is on.
- Go to Location and make sure that Precise location is on.
- For iPhone, Go to Setting > Privacy & Security > Local Network and make sure that Local Network for eSetup is on.
- Enable Wi-Fi on your smartphone.



❑ Download the latest firmware version

The firmware of the charging station must be up to date before performing the commissioning. Download the latest firmware version of the charging station in the Firmware Manager of the eSetup application.

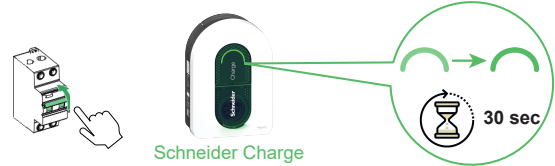


Connect & Update

1

Charging station initialization

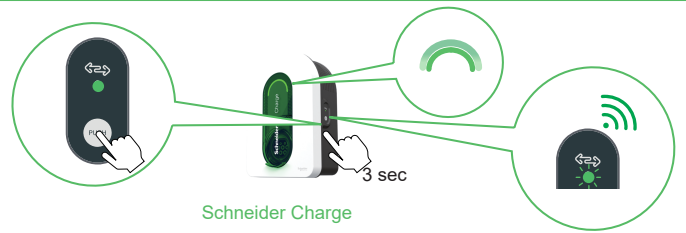
Power ON the charging station.
It takes 30 seconds for the charging station to be ready.
The front indicator light turns from solid white to solid green.



2

Charging station Wi-Fi access point activation

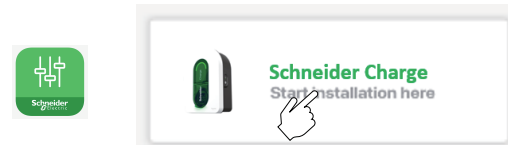
When the side indicator light is solid green, press the side button for 3 seconds. If the side indicator light is Off, power the charging station Off and then back On to re-activate the side button.
The side indicator light blinks green when the Wi-Fi access point of the charging station is activated for commissioning.
The front indicator light breathes green during the commissioning.



3

Commissioning application launch

Open the eSetup for electrician application and select Schneider Charge in the menu.
Accept permission requests on your smartphone (see prerequisites).



4

Connection to charging station Wi-Fi access point

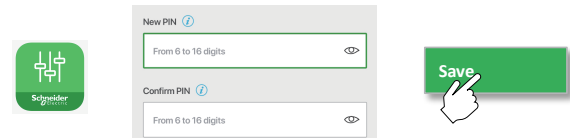
Scan the QR code on the Wi-Fi access point sticker with your camera, or
Select Schneider Charge in the Wi-Fi settings of your smartphone and enter the charging station Wi-Fi password manually.
Keep the Wi-Fi information in a safe place.



5

Cybersecurity of the charging station

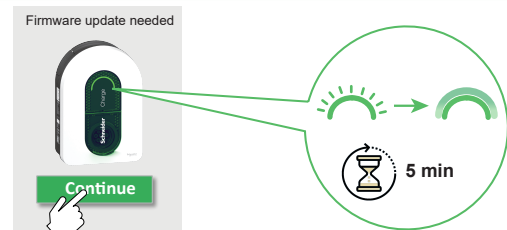
Create and confirm your charging station PIN code.
Write it down in the user manual so that it is not lost.



6

Firmware update

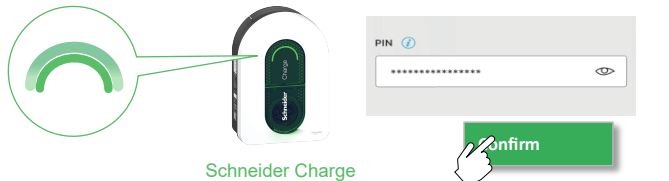
If the charging station is not up to date, continue to do the upgrade.
- The front indicator light blinks green during the upgrade.
- The charging station automatically restarts and configures the new firmware.
- The front indicator light breathes green when ready to continue the commissioning.
Do not power off the charging station during the upgrade process.



Configure electrical settings

7 Connection to the charging station

The front indicator light breathes green when the charging station Wi-Fi access point is ready for commissioning. If not, go back to step 2. Log in with the PIN code to reconnect to the charging station. In case the PIN code is lost, a new one can be created by clicking on "Reset PIN code" and following the instructions in eSetup.

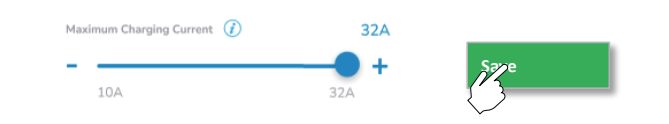


Schneider Charge

Confirm

8 Electrical settings

Adjust the value to set the maximum current that will be provided to the electrical vehicle during the charge. In case a load management solution is used (Anti-tripping module or a TIC communication) then the charging station will dynamically adjust the charging power to avoid tripping the house.




Maximum Charging Current 32A

Save

9 Load management with TIC (for reference EVH5A22N400F only)

Check the connectivity and information of the Linky meter via TIC communication.




Save

Pre-configure the smart charging application (Optional)

10 Connection to the smart charging application

In eSetup application, tap on the toggle to enable the pre-configuration of the charging station for the connection to the smart charging application.



Connect Schneider Charge to a supervision application

11 Connectivity to the domestic network

Select the mode of connectivity to the domestic network:

- Wi-Fi
- Ethernet

For Wi-Fi connection, make sure that the Wi-Fi of the internet router is 2.4 GHz and check the Wi-Fi signal strength. Add a Wi-Fi repeater if needed.



Schneider Charge

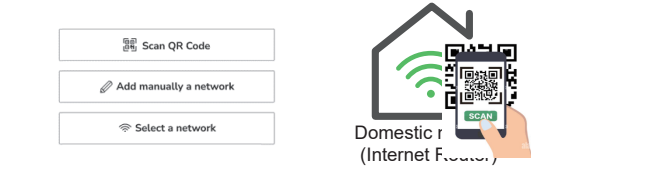
Domestic network (Internet Router)

12 Network Settings of the domestic network (internet router)

For connection to the internet router with Wi-Fi:

- scan the internet router QR code,
- or enter the router Wi-Fi name and password manually.

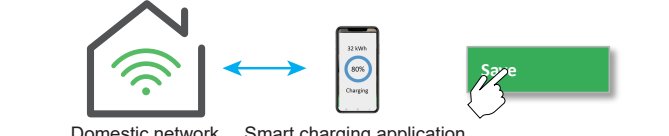
Click the save button. The charging station checks the connection to the internet router. If not successful, check the internet router Wi-Fi signal strength, name and password.



Domestic network (Internet Router)

13 Smart charging application settings

In eSetup application, confirm or configure the smart charging application for the user.



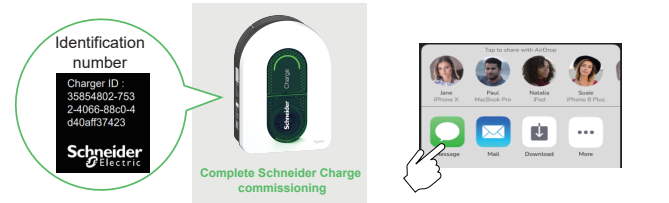
Domestic network Smart charging application

Save

Finalize

14 Handover

Send the report to the client by SMS or email. It contains information for the client to connect to the smart charging application and to reconnect to the charging station whenever needed. The Charge Point Identification number (CPID) might be requested to the end user by the smart charging application. The CPID number can be found in the report or on the label on the side of the charging station.



Complete Schneider Charge commissioning

15 Restart the charging station

At the end of the commissioning, the charging station automatically restarts to validate the new settings. When a smart charging application is selected, the front indicator light turns solid green when the charging station is connected to the internet router. If the front indicator light is still breathing orange after 1 minute, please refer to the troubleshooting section in the user manual.



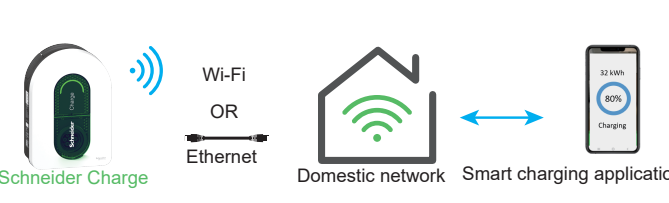
Re-start

Connected
Disconnected

Ready to operate

Ready to use!

The charging station is now ready to charge an electrical vehicle! When a smart charging application is pre-configured, the charging station can then be connected to the smart charging application account of the client.



Schneider Charge

Wi-Fi OR Ethernet

Domestic network Smart charging application



Connection to a smart charging application

When connected to a smart charging application, the charging station can be controlled remotely.

Scheduling and history functions help to optimize the charging cost.

The smart charging application will help to update the software of the charging station for a better charging experience.

Note: some control features might be available in the charging station but not in the smart charging application or vice-versa.

Prerequisites

Pre-configuration of the charging station

Make sure that the smart charging application option has been activated during the commissioning with eSetup application (steps 11 to 15 above).

The charging station is then pre-configured with the smart charging application URL address.

If not, contact your electrician or a qualified person.



Recovery of the identification number

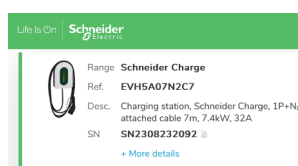
The identification number of the charging station - or Charge Point Identification number (CPID) - is mentioned in the SMS or email sent to you by the electrician at the end of the commissioning with eSetup application.

It can also be found on the label on the left side of the charging station or by scanning the QR code next to it and by clicking on "+ More details".

The identification number of the charging station will be requested to connect the charging station to the smart charging application.



Charging Station Identification number



Connection to domestic network

Make sure that the charging station is connected to domestic network.

The front indicator light should be solid green.

Refer to the troubleshooting section if needed.



Wi-Fi

OR



Ethernet



Domestic network

Connect

1

Download the smart charging application

Download the smart charging application on your smartphone **using the links sent to you by the electrician** by SMS or email at the end of the commissioning with eSetup application.

Wiser is a free application from Schneider Electric to manage energy and electric vehicle charging at Home in France, Germany, Spain, UK, Monta is one of the smart charging application available in most countries.

The application to download should correspond to the one pre-configured by your electrician in your charging station.



2

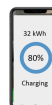
Create a user account

Create a user account in the smart charging application.

Refer to terms of use and on the on-line help in the smart charging application.

Note: Applications other than Wiser are non-Schneider electric applications.

Name: Clara
email: clara@EVdriver.com
pw: *****



Smart charging application

3

Connection of your charging station

Create your charging station in your personal account and connect it using the Charge Point Identification number (CPID).

CPID example: b1820131-9750-41a5-9f87-9a7ebd2f2511

Note: Use the Charge Point Identification number (CPID) to connect with the smart charging application, not the Serial Number!

When using Wiser application, simply scan the QR code on the front cover of the charging station.



Wi-Fi

OR

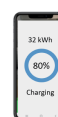


Ethernet



Domestic network

Charge Point Identification number



Smart charging application

Ready to operate remotely

Ready to use!

The charging station is now ready to charge an electrical vehicle and operate with its smart charging application!

