Commissioning with eSetup application

eSetup

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

Prerequisites

☐ **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.

☐ **Check the connection to the domestic network (internet router)**

It is recommended to use a wired Ethernet connection when the Schneider Charge is located outdoors or beyond the internet router's or Wi-Fi repeater's range.
For Wi-Fi connection, make sure that the Wi-Fi is 2.4 GHz and check the Wi-Fi signal strength.

Schneider Charge — Wi-Fi OR Ethernet — Domestic network
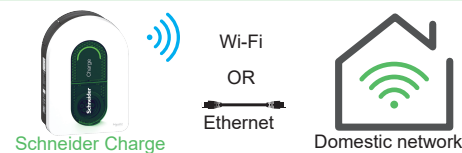
☐ **Download the eSetup for electrician application on your smartphone**

eSetup ios/Android

☐ **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.
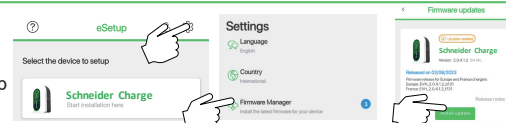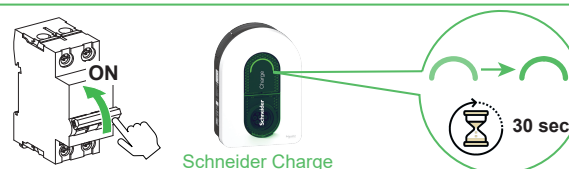
Connect & Update

1 Charging station initialization

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

ON — Schneider Charge — 30 sec

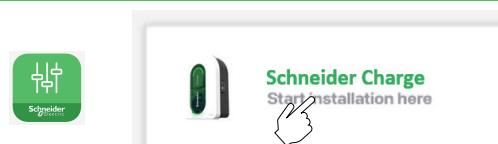**2 Charging station Wi-Fi access point activation**

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.

Schneider Charge — 3 sec
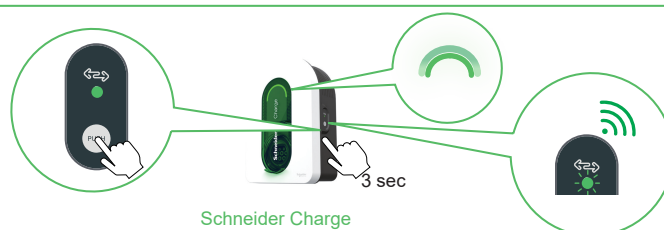
3 Commissioning application launch

Open the eSetup for electrician application and select Schneider Charge in the menu.

Accept permission requests on your smartphone (see prerequisites).

Schneider Charge — Start installation here

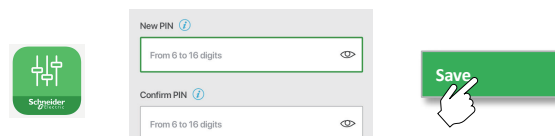**4 Connection to charging station Wi-Fi access point**

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.
Remove the sticker when finished and keep the Wi-Fi information in a safe place.

Schneider Charge — SCAN

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.

New PIN — From 6 to 16 digits — Confirm PIN — From 6 to 16 digits — Save

6 Firmware update

If the charging station firmware 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.**

Firmware update needed — Continue — 5 min
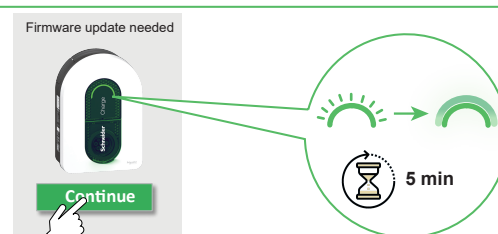
Configure electrical settings
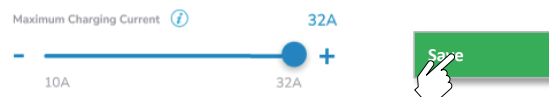
7 **Connection to the charging station**

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.
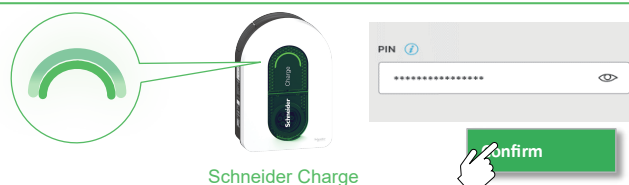
Schneider Charge

PIN

Confirm

8 **Electrical settings**

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

Maximum Charging Current   32A

− 10A   32A +

Save

Pre-configure the smart charging application (Optional)

9 **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

10 **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.

Connect to Wi-Fi (Wireless)
Connect to Ethernet Port (Wired)

Schneider Charge

Domestic network (Internet Router)
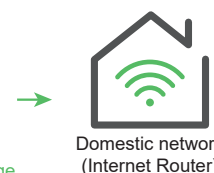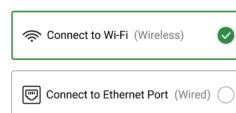
11 **Network Settings of the domestic network (internet router)**

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.
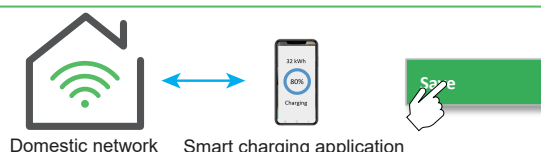
Scan QR Code
Add manually a network
Select a network

SCAN

Domestic network (Internet Router)
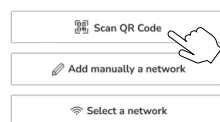
12 **Smart charging application settings**

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

Please see section "Connection to a smart charging application" below for details.

Domestic network   Smart charging application
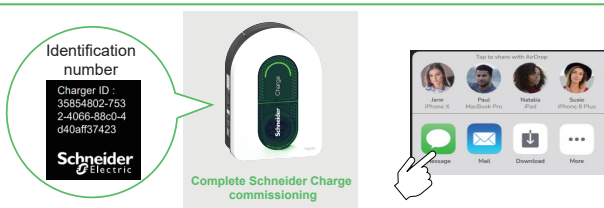
Save

Finalize

13 **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.

Identification number
Charger ID : 35854802-753 2-4066-88c0-4 d40aff37423
Schneider Electric

Complete Schneider Charge commissioning

14 **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 electric 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

Commissioning with Wiser Home application

Prerequisites

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.

☐ **Check the connection to the domestic network (internet router)**

It is recommended to use a wired Ethernet connection when the Schneider Charge is located outdoors or beyond the internet router's or Wi-Fi repeater's range.
For Wi-Fi connection, make sure that the Wi-Fi is 2.4 GHz and check the Wi-Fi signal strength.

Schneider Charge   Wi-Fi OR Ethernet   Domestic network

☐ **Download the Wiser Home application on your smartphone**

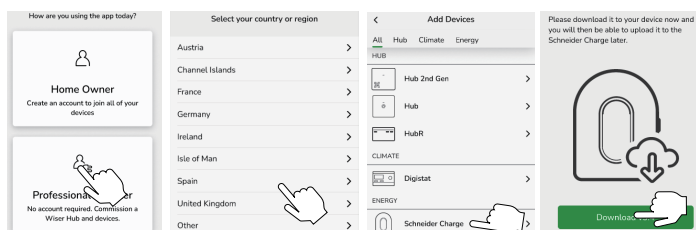Wiser Schneider Electric   Wiser Home ios/Android

Connect & Update

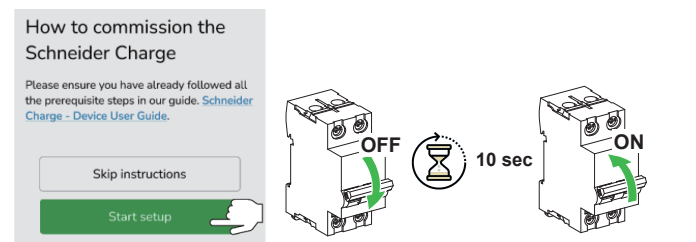**1** **Get started and download the latest firmware version**

Once started, select "Professional Installer", country or region, and "Schneider Charge" respectively.
Download the latest firmware version of the charging station to your mobile phone.


2 **Connect to Wi-Fi direct**

Click "Start setup" after download is successful.
Turn off the device through the circuit breaker. Wait 10 seconds, then power it ON again.
It takes 30 seconds to be ready. The front indicator light turns from solid white to solid green.

How to commission the Schneider Charge — Please ensure you have already followed all the prerequisite steps in our guide. Schneider Charge - Device User Guide. Skip instructions / Start setup

OFF → 10 sec → ON

3 **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.

Schneider Charge — 3 sec
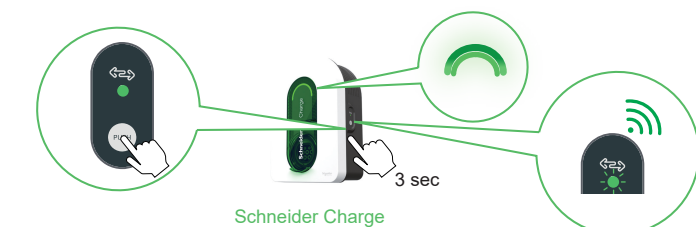
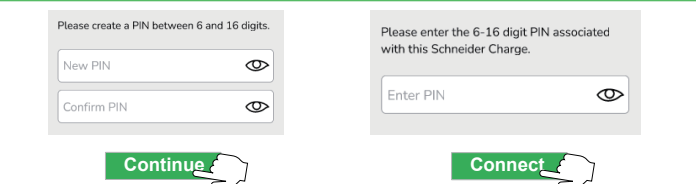**4** **Connection to charging station Wi-Fi access point**

Click "Open camera" and authorise "Wiser Home" to access to your camera.
Scan the QR code on the Wi-Fi access point sticker with your camera
Remove the sticker when finished and keep the Wi-Fi information in a safe place.

Connect manually / Open camera / Authorise "Wiser Home" to access to your camera — This step is necessary in order to be able to identify the QR code on your Schneider Charge terminal / Cancel / OK   Schneider Charge   SCAN

**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.
Log in with the PIN code to connect to the charging station.

Please create a PIN between 6 and 16 digits. — New PIN / Confirm PIN / Continue

Please enter the 6-16 digit PIN associated with this Schneider Charge. — Enter PIN / Connect

6 **Firmware update**

If the charging station firmware 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.

Update to v3.4 — 5 min
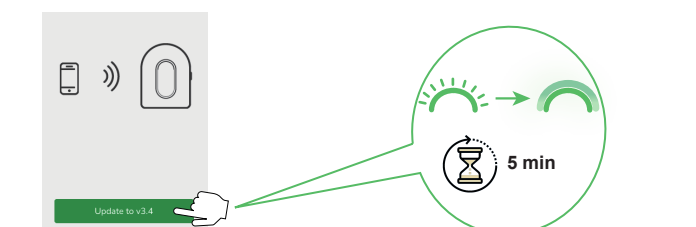
Configure electrical settings

7

Electrical settings

Adjust the value to set the maximum current that will be provided to the electric vehicle during the charge.

In case a load management solution is used (Anti-tripping module) then the charging station will dynamically adjust the charging power to avoid tripping the house.

Maximum charging current

32A

10A   32A

Save

Configure network settings (Optional)

8

Connectivity to the home network

Select the mode of connectivity to the home 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.

Wi-Fi
Join a wireless connection through the home router.

Ethernet
Connect using an Ethernet cable for a stronger connection.

Schneider Charge

Domestic network (Internet Router)

Finalize

9

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.

Restart Schneider Charge

Connected

Disconnected

10

Handover

Send the report to the client by SMS or email.

It contains information for the client to connect to the Wiser Home application and to reconnect to the charging station whenever needed.

Tap to share with AirDrop

Jane iPhone X | Paul MacBook Pro | Natalia iPad | Susie iPhone 8 Plus

Message | Mail | Download | More

Ready to operate

Ready to use!

The charging station is now ready to charge an electric vehicle!

When the Wiser Home application is pre-configured, the charging station can then be connected to the Wiser Home application account of the client.

Schneider Charge

Wi-Fi
OR
Ethernet

Domestic network

32 kWh
80%
Charging

Wiser Home

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 9 to 12 above).
The charging station is then pre-configured with the smart charging application URL address.
If not, contact your electrician or a qualified person.

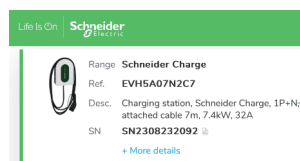☐ **Locate the Charge Point Identification number (CPID)**
The identification number of the charging station - or Charge Point Identification number (CPID) - is mentioned in the SMS or email sent to you by the electrician at the end of the commissioning with eSetup application.
It can also be found on 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

Life Is On | Schneider

Range	Schneider Charge
Ref.	EVH5A07N2C7
Desc.	Charging station, Schneider Charge, 1P+N, attached cable 7m, 7.4kW, 32A
SN	SN2308232092
	+ More details

cpid 49df0000-0092-43e2-96b2-9ee883784066

OK

☐ **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.

Schneider Charge — 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 Home is a free application from Schneider Electric to manage energy and electric vehicle charging at Home in France, Germany, Spain, Australia, Portugal, New Zealand.
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.
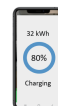
Wiser Schneider Electric

iOS   Android

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 Home 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 Home application, simply scan the QR code on the front cover of the charging station.

Schneider Charge — 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 electric vehicle and operate with its smart charging application!

Schneider Electric