

# Smappee EV Line

The smartest charging solution  
for any situation.



# The solution for truly intelligent EV charging.

## Optimal use of your power thanks to load balancing for AC and DC.

The Smappee EV Line offers unique smart charging solutions for both homes and businesses and AC and DC charging. Thanks to Smappee's integrated smart energy management technology, all EV Line charging stations are equipped with dynamic load balancing. This ensures that the energy flows of the building and the charging hub are balanced, and energy is used optimally. In this way, Smappee provides overload protection, making sure that vehicles can charge safely, whilst the system remains within its power limits without the need for an expensive extension. Thanks to the EV Line range with AC and DC charging, charging hub owners can respond to all charging needs of their clients, service more customers and maximise charging revenues.

## Up to 60% cheaper by charging with solar or off-peak power.

Installing a charging station has a major impact on the total energy consumption of a home or business. This makes the use of renewable energy even more important. Therefore, Smappee offers a simple way to maximise the use of renewable energy throughout the day for each charging session. In this way, you optimise your self-sufficiency and save costs. When solar is not available, Smappee considers off-peak energy or variable and capacity rates to charge the cars with the cheapest energy and keep your load peaks under control. All thanks to Smappee's unique Artificial Intelligence.

## Scalable and future-proof.

All Smappee EV Line charging stations are compatible with Smappee's intelligent energy management system for buildings (BEMS). This way you can optimise your energy consumption and your charging hub will be in perfect harmony with your other energy flows. Want more charging stations or more control over time? No problem. Build on your existing installation via the modular Smappee ecosystem. Thanks to the remote updates you will never have to worry about outdated technology.



# Charging management tailored to everyone.

When you buy a Smappee smart charging solution, you also get immediate access to our complete charging management platform. It takes care of all aspects related to electric charging.

## Insight and control for charging station management.

As soon as you manage multiple charging points, you need more insight and control. The Smappee charging management platform offers that control... and more. Get an extensive overview of charging sessions, costs and revenues per charging point. Use the Smappee Dashboard to add priority charging, set tariffs, close your charging stations outside office hours, etc. In addition, you can track the status of all your charging points in real-time and quickly solve problems remotely.



## Priorities and whitelisting.

Easily manage charging revenues by applying different charging rates and priorities down to user level. Via the Smappee Dashboard you can allocate priorities to the Smappee Smart Charge cards. That way, your sales team or visitor is on the road again fully charged in no time. Or whitelist the Smappee RFID cards for your employees and visitors to charge for free or at a reduced rate on your charging hub. The possibilities are many.

## Charging costs and split billing.

Get an extensive overview of charging sessions, costs, and revenues per charging point via the Smappee Dashboard. Manage every charging point, on your charging hub or at your employee's house, and easily offer split billing based on the data in the Dashboard. That way, you can reimburse your employees for the charges at home and bill them correctly for the charging sessions at your charging hub. Don't feel like calculating, invoicing and reimbursing yourself? Sign up for Smappee's split billing. Smappee will take care of the correct reimbursement of your employees every month.

## More payment and e-mobility services?

Choose Smappee CPO or e-MSP for a simple and easy all-in-one payment solution. The Smappee CPO service takes care of the payment and invoicing of the charges. EV drivers can charge using their charge cards linked to the Smappee or third-party e-MSP. Smappee will then reimburse you for the charges periodically.

## 3 easy ways to start charging.

- 1 Plug and charge.**  
Just plug in to start charging and pay without extra authentication.
- 2 Scan and charge.**  
Scan the QR code and immediately pay by credit card.
- 3 Swipe and charge.**  
The EV Line works with the Smappee Smart Charge card as well with the most common charging cards and RFID-tokens.





# An award-winning elegant range of EV chargers.



## EV Wall

- 22 kW
- Wall mounted
- Socket or fixed charging cable



## EV Base

- 22 kW
- Floor mounted
- 2 sockets or fixed cables



## EV Base Ultra

- 200 kW (200S) - 80 kW (80S)
- Floor mounted
- 1 fixed cable



## Beautiful to look at, built to last.

Thanks to its beautiful and future-proof design, the Smappee EV Line is an added value to any car park. The aluminium enclosure ensures high quality chargers which are durable and robust. Its minimalistic and functional design with ambient lighting has been awarded several times, including the prestigious iF Design award and Henry Van de Velde design award. When combined, the EV Line form a beautiful 'family' on any charging hub or parking lot. The EV Line is designed and made in Europe.

## Cost-efficient and easy to install.

The Smappee EV Line is an all-in-one solution which can be installed and operational within a few hours. Thanks to the integrated LED lights you do not need any additional wiring to light your car park. The charging stations can be configured using simple wiring and an installation guide. Enjoy Smappee's free technical and commercial training and support for installers.

## From residential AC to fast DC charging.

Smappee EV Line offers a charging solution tailored to anyone's needs. Whether it is safe solar charging at home, balancing your production site with your electric fleet or monetising a charging hub with AC and DC chargers. Mix and match Smappee EV Wall, EV Base and EV Base Ultra to create a uniform, functional and integrated charging infrastructure in no time.



- The smartest range of EV chargers, from residential AC to fast DC charging.
- Dynamic load balancing for AC and DC charging.
- Up to 60% cheaper by charging with solar or off-peak power.
- Whitelisting and split billing, pay via QR code or RFID token.
- Easy smart charging management with one single platform.
- Real-time and historical charging and energy insights in App.
- Easy installation and low maintenance.
- Award-winning, elegant design with ambient lighting.

Your company details.