EVlink Parking charging stations

Simpler for drivers. Smarter for your business.

Life Is On Schneider Electric

The new, improved **EVlink Parking** charging solutions for electric vehicles (EVs) answers the needs of drivers and charge point operators alike

Efficiency throughout your operations

As more commuters and businesses switch to electric cars, the demand for reliable EV charging networks is rising.

EVlink™ Parking charging solutions are simpler to use and easier to maintain, thanks to:

- **Ease of use:** Secure, user-friendly authentication methods and a choice of compatible socket outlets for different EVs
- **Integrated load management:** Optimise power distribution across your EV charging infrastructure
- **Compatibility:** Open communication protocol lets you choose the most suitable network management system
- **Operational excellence:** Smart network management tools and timely expert support optimise uptime
- **Complete range:** Full charging power range from 3 to 22 kW, catering to practically any charging needs

Get your stations ready sooner

Designed to address the needs of different charging patterns, from overnight charging to quick top-ups, EVlink Parking solutions reduce installation time and costs with:

- **Smart architecture:** Modular design allows your installer to pre-select and pre-mount components off-site
- **Onboard Web server:** User-friendly interfaces allow fast commissioning of the charging stations
- **Integrated load management:** Minimal or no additional CAPEX to integrate charging stations to your building's or city's electrical grid
- **OCPP compliance:** Interoperable with many back-end systems thanks to an open communication protocol
- **Certified partners:** Experts to set up your stations, quickly and efficiently

Why built-in load management matters

What OCPP is

Get the specs

Faster installations

Why built-in load management matters

Cost-effective load management tailored to your station

EVs using the network simultaneously can over-extend the grid's capacity. Typical solutions require costly, time-consuming upgrades of the electrical distribution system. EVlink Parking solutions offer a smart alternative with built-in load management to balance out the demand, helping you:

- Prevent blackouts or electrical power trips
- Reduce CAPEX with no or minimal electrical system upgrades
- Reduce OPEX by optimising the power rating
- Easily scale up your infrastructure in the future

Automated load balancing

... between two socket-outlets for standalone stations

...for cluster networks of up to 30 stations

The OCPP advantage

Charging station communication protocol

Accessible via standard Web browsers, EVlink Insights online services are compatible with new and existing charging stations that are compliant with the Open Charge Point Protocol (OCPP).

Managed by the Open Charge Alliance, OCPP is the communication protocol of choice for over 10,000 charging stations in 50 countries[1]. OCPP makes it possible to connect any network management system to any charge point, regardless of vendor. Unlike proprietary communication protocols, OCPP is open and free from licensing costs and conditions, making it widely popular and easy to adopt.

1. Source: www.openchargealliance.org

Technical specifications

Flexible

- Floor-standing or wall-mounted
- Charging power configurable to 22.1 kW
- Compatible with T2 sockets with shutters and/or domestic sockets
- 1 or 2 socket-outlets per charging station
- Functions with or without RFID user cards

Ready to connect

- Easy connection with EVlink Insights supervision
- GPRS modem connection
- Compliant with OCPP 1.5 open protocol
- Integrates with building management systems

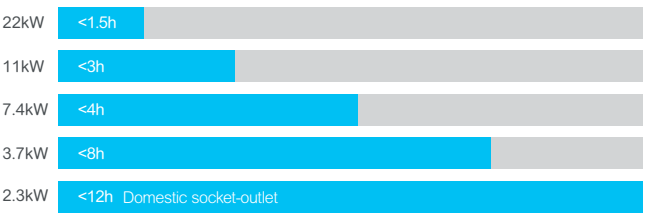
Robust

- Mechanical strength: IK10
- Indoor and outdoor use: IP54
- Silver-plated socket-outlet
- Lockable flap on socket-outlet

More information

Technical specifications

Charging times with EVLink Parking



Based on average charging duration for Renault Zoe with 24 kWh battery

Learn more:

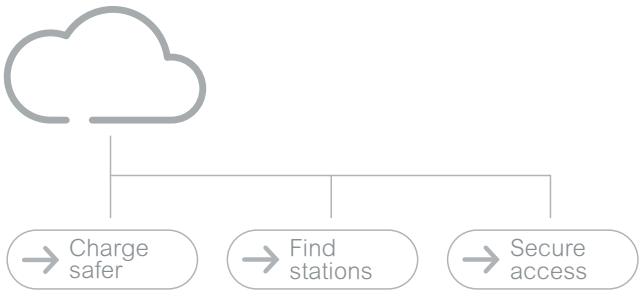
Green Premium™ Product

Z.E. READY

Make EV charging safer and easier for drivers

EVlink Parking charging stations feature built-in protection and integrated capabilities to give EV drivers a safer, more convenient charge.

And thanks to EVlink's advanced access management, you can easily serve the needs of various user groups, from city service teams and registered network users to out-of-town visitors.



Simpler for drivers

Make EV charging safer and easier for drivers

built-in protection
ivers a safer, more

ement, you can easily
service teams and

Deliver a safer charge

EVlink charging stations feature high-quality socket-outlets coated with thermal-resistant silver. This helps to prevent over-heating during charging.

Secure access

Make EV charging safer and easier for drivers

built-in protection
ivers a safer, more

ement, you can easily
service teams and

Find stations easily

With the free EVlink app, drivers can quickly locate your available stations. The app can be used to activate charging and visualise on-going charging sessions.

EVlink app for iOS and Android

Available in 2016 for download

Charge safer

Find stations

Secure access

Make EV charging safer and easier for drivers

built-in protection
ivers a safer, more

ement, you can easily
service teams and

Allow easy yet secure access

Drivers can access your stations with:

- RFID cards or the EVlink app[2] for registered users
- RFID vouchers or smart phone voucher codes, with time limits for one-off users

In guarded locations, such as service-vehicle bays, you can set the stations to grant access without authentication.

2. Available in 2016 for download from the Apple App Store℠ and Google Play Store™

Charge safer

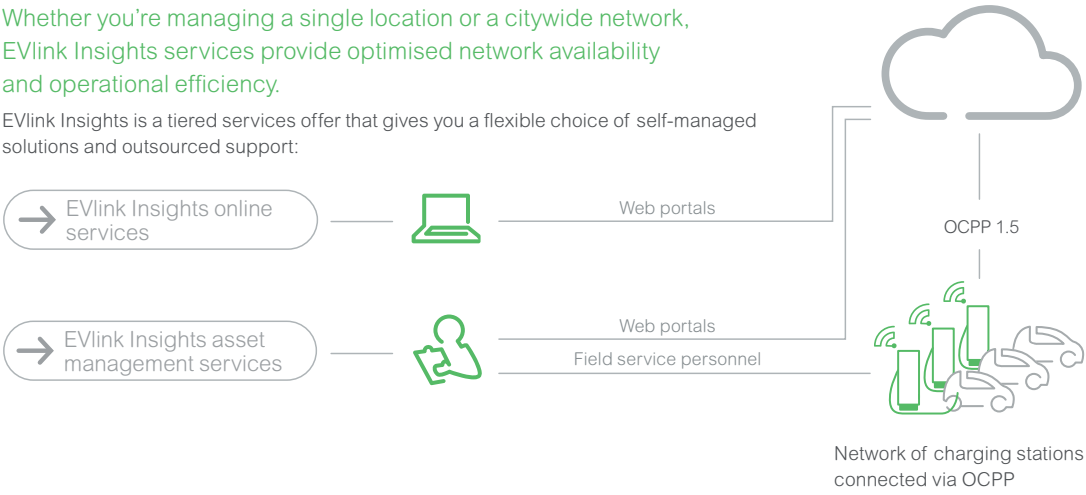
Find stations

Secure access

Keep your stations up and running, efficiently

Whether you're managing a single location or a citywide network, EVlink Insights services provide optimised network availability and operational efficiency.

EVlink Insights is a tiered services offer that gives you a flexible choice of self-managed solutions and outsourced support:



Deliver a better charging experience

Web tools enabling you to simplify day-to-day operations and reduce costs with remote monitoring and troubleshooting.

Accessible via standard Web browsers, EVlink Insights portals are user-friendly tools for your operators to manage:

Access rights: Simplify access management by creating authentication and payment methods by user groups

Usage analysis: Get a clear picture of charging patterns, enabling data-driven decisions

Revenue collection: Download charging records by station or user ID to allocate costs or invoice your customers

Real time control for:

- Seeing the current status of your charge points
- Activating, deactivating, or reconfiguring any charge points
- Diagnosing issues thanks to detailed maintenance reports

See the service plans

Match EVlink Insights online services to your needs

EVlink Insights online self-service	eMSS		ICON[4]
	Connect	Control	
Suitable for:	Networks not requiring user management	Networks requiring user management	Maintenance and driver support
Back-end system connection via cloud	✓	✓	✓
User access management		✓	
Charge detail record by station	✓	✓	
Charge detail record by user		✓	
Smartphone app[3]		✓	
Infrastructure monitoring			✓
Remote configuration management			✓
Remote activation of charging session			✓
Firmware update			✓
Remote diagnosis			✓
Roaming access		Upon request	
Geolocalisation and status sharing with third parties		Upon request	

3. Available in 2016 for download App Store℠ and Google Play™ store
4. The ICON plan allows you to monitor your network online. Alternatively, you can outsource monitoring and maintenance to Schneider Electric with EVlink Insights asset management services.

Keep your stations in top condition

Professional support for remote monitoring, preventive maintenance, and on-site service visits.

EVlink Insights asset management services let you outsource network monitoring and maintenance to Schneider Electric. Based on your needs for optimised network availability, our experts will recommend the right service plan that can include:

Fast-response support on-site: Provide timely technical service to bring charge points back online

Preventive maintenance: Conduct periodic monitoring and maintenance to help extend equipment's life span

Expert insights: Deliver reports on your network's performance and opportunities for improvement

8/5 hotline: Provide expert answers to support your operation

→ See the service plans

Match EVlink Insights asset management service plans to your needs

EVlink Insights asset management services[5]	Monitoring	Plus	Ultra[6]
Monitoring and alarm management	✓	✓	✓
Site reports	✓	✓	✓
Firmware upgrade	✓	✓	✓
Charge point settings	✓	✓	✓
Preventive maintenance		✓	✓
8/5 Technical Support Hotline (Expert Direct)	✓	✓	✓
On-site service visits – Priority customer		✓	✓
On-site service visits – Costs of parts, labour, travel		At preferred rates	✓
User access management[7]	✓	✓	✓

5. EVlink Insights asset management service plans include everything covered by an EVlink Insights ICON service plan. Signing up for EVlink Insights asset management services means you do not require an ICON plan subscription.
6. Upon request
7. Authentication and access management is handled by the customer

Visit us online to learn more about
EVlink Parking charging stations
and EVlink Insights services

www.schneider-electric.com

© 2015 Schneider Electric. All Rights Reserved. Life is On Schneider Electric and EVlink
are trademarks and the property of Schneider Electric SE, its subsidiaries, and affiliated companies.
All other trademarks are the property of their respective owners. 998-19591319_GMA-GB

Life Is On Schneider Electric