



# A complete solution for charging business cars at home

## eMobility solution for EV fleets at home

"As Charge Point Operator, I want to provide an effortless, efficient and cost-effective solution to enable employees to charge at home."

Accelerate corporate car electrification with our open solution, Schneider Charge Pro, a robust EV charger that simplifies home charging reimbursement and minimizes the power supply disruption.

### Schneider Charge Pro

AC charging station with MID meter and native connectivity

**Characteristics:**

- Combine 1P-3P from 7.4 kW up to 22 kW
- T2S socket or 7 m attached cable with T2 connector
- OCPP 1.6J

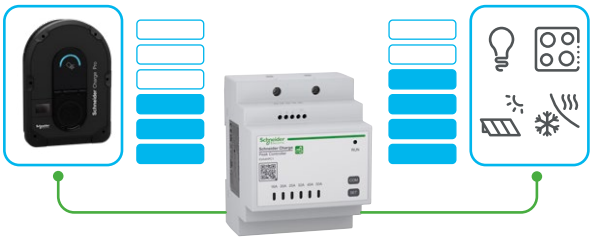
**Easy installation, wiring and commissioning:**

- Three cabling options
- Connectors for fast and long-time wiring
- On-site configuration with eSetup mobile app
- Wi-Fi direct connectivity



### Anti-Tripping Module

To continuously adapt the charging power, taking into account home consumption and self-generated energy (e.g. PV, wind, storage)



**Characteristics:**

- 1-phase or 3-phase products
- Power Line Communication with pairing: no additional cable required

### Integration with Charge Point Operators' management system

Schneider Charge Pro is easy to connect to any system thanks to OCPP 1.6-J



Charging Supervision Management System



Compatible with EV driver application from CPO

[se.com/emobilitysolutions](https://se.com/emobilitysolutions)



► For Charge Point Operators:

- Designed for large-scale deployment
- Versatile offer
- Reduced Total Cost of Ownership
- Easy integration into CPO management system
- Certified energy measurement for billing (MID)



► For Electrical Contractors:

- Reduced installation time
- Fast to commission
- Robust solution
- Technical support and services from Schneider Electric



► For Employees:

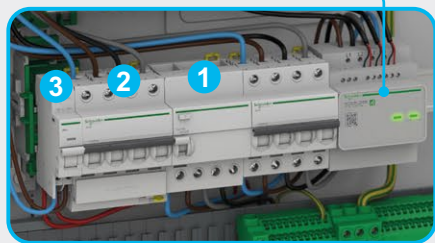
- Charge at home
- Optimized comfort thanks to EV load management
- Attractive design
- Connectable with CPO driver app
- Easy reimbursement of EV charging fees

## Overview of the EV charging solution

### Upgrade electrical installation



Anti-tripping module: 1-phase or 3-phase Peak Controller



- 1 RCD Type A-SI or Type B\* to detect AC residual current (30 mA)
- 2 MCB to provide charging station cable overload protection
- 3 MNx: undervoltage release tripping unit (IEC 61851-1 ed.3)

Option: RCBO residual current breaker with overcurrent protection

### Charge corporate EVs at home

Native Wi-Fi connectivity  
Chargers with 4G embedded modem



Power Line Communication

Embedded MID meter



Schneider Charge Pro  
Power: from 7.4 to 22 kW

### Integrate to CPO management system



Install base monitoring and individual billing via the CPO Management system



Commission with eSetup

\*In accordance with the electrical installation standard HD 60364-7-722:2016. Refer to local regulation.

## Key Products

End-to-End Schneider Electric Solution		
Charging System	Description	Reference
Schneider Charge Pro T2S	AC Charging station with or without embedded MID or/and 4G modem	EVB4S22N40 / EVB4S22N40M EVB4S22N40G / EVB4S22N40MG
Schneider Charge Pro with attached cable and T2 connector	AC Charging station with/without embedded MID or/and 4G modem	EVB4S22NC0 / EVB4S22NC0M EVB4S22NC0G / EVB4S22NC0MG
Load Management System		
Anti-tripping module	1-phase or 3-phase Peak Controller	EVA2HPC1 / EVA4HPC1 EVA2HPC3
Power Distribution	Description	Reference
RCD – Type A-SI	Residual Current breaker that protects against insulation disturbances	Depends on model
RCBO – Type A-SI	Residual current breaker with overcurrent protection	Depends on model
MCB	Miniature circuit breaker to protect circuits against short circuits and overcurrent faults	Depends on model
iMNx	Undervoltage release tripping unit	Depends on model

> For detailed information refer to the eMobility catalog

eSetup  
Android/iOS

