

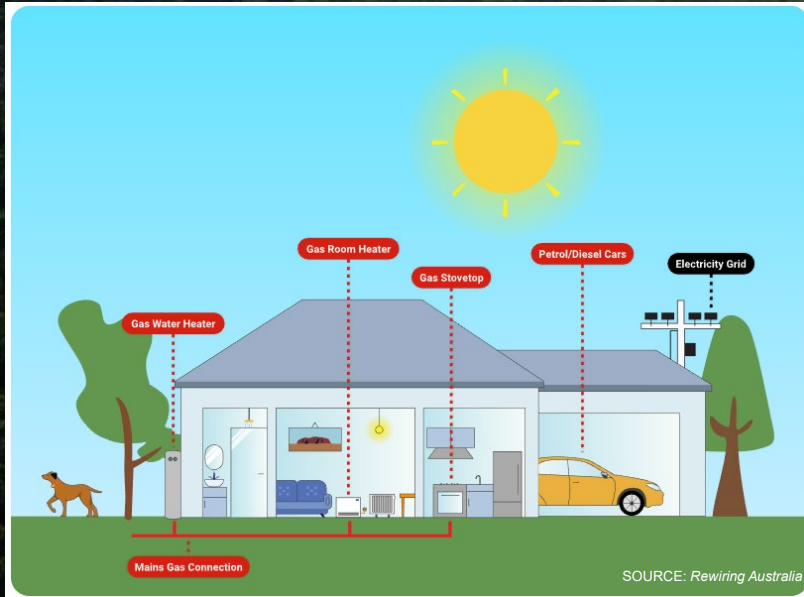


Schneider Charge Pro

Efficient EV Charging

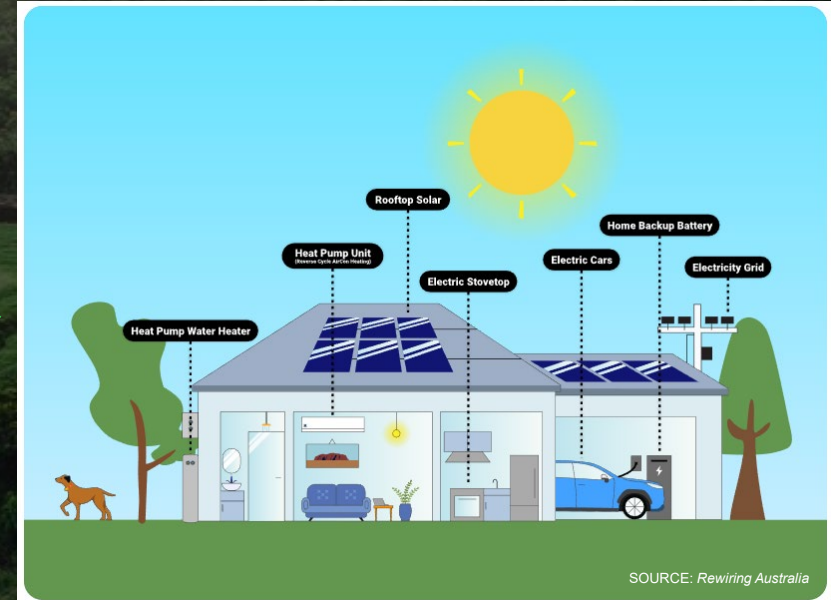
Energy Transition in Homes

“Gas and petrol home”



- Energy sources: electricity grid, gas, petrol/diesel
- High CO2 emissions and running costs

“Electrified home”



- Energy sources: self-produced solar, battery, electricity grid
- Electric loads and EV
- Low CO2 emissions and running costs

AC Chargers – New competitive chargers for diffuse market

Single family Home – private EV



Multifamily Home (Apartment)



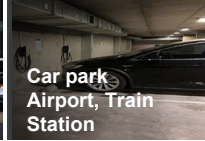
Fleet-at-home



Work



Destination



Schneider Charge

Schneider Charge Pro

EVlink Pro AC



Available



NEW!



Available

Technical Benefits Schneider Charge



Conformity with IEC, EV Ready*, CE certifications



IK10 mechanical shock protection level



OCPP communication standard



IP55 solid, dust and water proofing



Compliant with "Restriction of Hazardous Substances" (RoHS) regulation
Property of Schneider Electric |

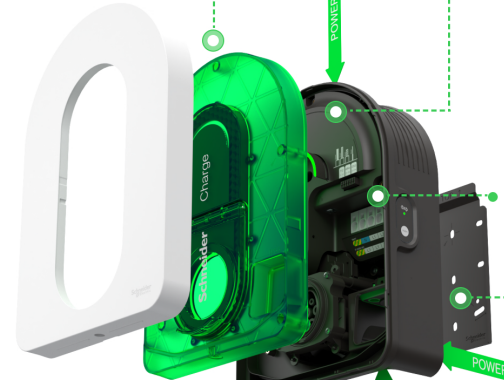


Operating temperature from -35° to 55°* degrees



Technical Features Schneider Charge

Captive screws to avoid potential hazards caused by loose screws



Built in RCD-DD to disconnect power when the 6mA DC earth leakage limit is exceeded

Fast connector for quicker and more reliable power cabling

Metal mounting backplate for an efficient and robust installation

Wall spacer for secure installations on uneven surfaces

Easy installation with bottom, top and back wiring access

Schneider Charge | Commercial References

Commercial Reference	Short description
EVH5A22N2S	Schneider Charge 7,4/11/22KW 1P/3PN T2S
EVH5A07N2C7	Schneider Charge 7,4KW 1P+N 7M Cable
EVH5A11N2C7	Schneider Charge 11KW 3P+N 7M Cable
EVH5A07N2C5	Schneider Charge 7,4KW 1P+N 5M Cable
EVH5A11N2C5	Schneider Charge 11KW 3P+N 5M Cable
EVA2HPC1	Schneider Charge Anti-tripping 1P HR (100A)
EVA2HPC3	Schneider Charge Anti-tripping 3P
EVA5GH (Available in Q3)	Schneider Charge Gun Holder



Why Schneider Charge Pro?

Value proposition



Multi-Family homes

Accelerate charging infrastructure deployment at apartment buildings with our open solution, Schneider Charge Pro, EV charger that simplifies billing and optimizes EV loads in real-time without compromising on resident comfort.



Fleet@Home

Accelerate corporate car electrification with our open solution, Schneider Charge Pro, a trusted EV charger that simplifies home charging reimbursement without disrupting the power supply.

Introducing Schneider Charge Pro

The new go-to affordable AC charger for Fleet@Home and Apartment Buildings, simplifying billing without disrupting power supply



Essential

Just enough features like authentication, metering, communication, load management and Anti-tripping module



Easiness

Quick installation
Simple commissioning
Effortless operation



Reliability

Certified versus latest standards
100% factory tested



Interoperability

Load management system
3rd party CSMS

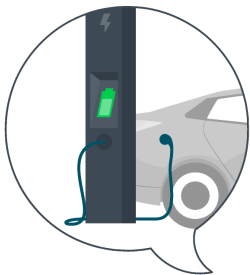


Multi-Family Home Segment

Accelerate charging infrastructure deployment with Schneider Charge Pro

INCREASE Property value

Most EV owners prefer to charge at home



HEALTHIER Environment

A healthier environment for all residents that contribute to a more sustainable future.

ALTERNATIVE Buildings

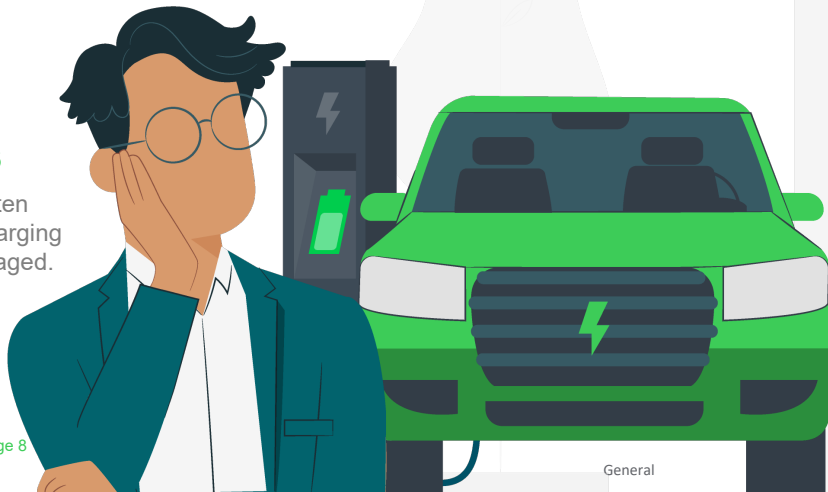
EV owners look for alternative buildings that offer EV services.

BUILDING EV ready

Getting your building EV ready will make it more desirable for EV owners.

INDIVIDUAL BILL Reduce costs

Charging at home is often cheaper than public charging and billing can be managed.



Fleet@Home Segment

Accelerate fleet electrification with Schneider Charge Pro

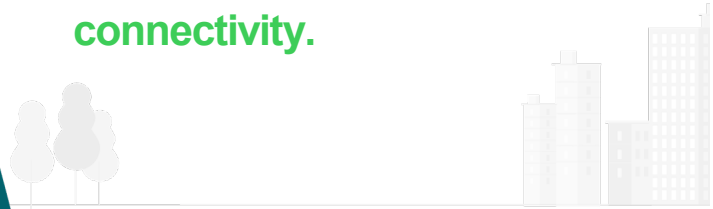
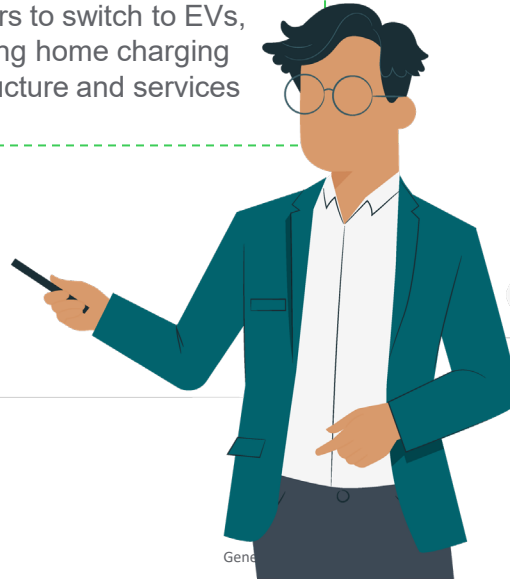
Charge Point Operator

Quotes, installs, and operates EV charging infrastructure for company car used at employee's home

Helps and encourages fleet managers to switch to EVs, providing home charging infrastructure and services



A reliable EV charger that simplifies employee's charge at home experience with a company car by providing real-time and historical data thanks to a remote connectivity.



Schneider Charge Pro in detail

Power

- 7,4 kW to 22 kW
- T2S Socket or 7m attached cable
- Power cable entry from Top, Bottom & Rear
- Wall, pedestal mounting
- -30° to 50° operating temperature

Designed for power / energy efficiency

- Smart Charging with OCPP1.6
- Connectable with Load Shedder (Peak controller)
- Connectable with EV Charging Expert



Reliably connected

- Star or Daisy chain topology with dual port ethernet
- Back-end communication through integrated 4G modem
- WiFi module

Ready for fair billing

- Authentication with RFID/NFC reader

Highly interoperable

Validated with major CPO supervision systems

Easy commissioning

Mobile experience with eSetup

Developed with installers, designed for CPOs

Validated with major CPO supervision systems



CPOs

Reliable, flexible, smart and sustainable solution. Manage simply with any CPO apps and avoid any disruption in the power supply with the anti-tripping module



Electricians

Fast, flexible installation with three configurations - top, back, or bottom. Mounting only takes few minutes



Retailers

Maximize space utilization while minimizing handling costs with upto 16 units per pallet

Part Numbers

Schneider Charge Pro 22KW T2S
Schneider Charge Pro 22KW Att Cable
Schneider Charge Pro 22KW T2S 4G
Schneider Charge Pro 22KW Att Cable 4G

EVB4S22N40
EVB4S22NC0
EVB4S22N40G
EVB4S22NC0G

EV Charging Expert up to 250 chargers

HMIBX1A0NEVB100SCP

Accessories

Accessories	References
Pedestal for 1 Schneider Charge Pro : H 1213 x W 262 x D 229 mm	EVA2PBS1
Pedestal for 2 Schneider Charge Pro : H 1213 x W 262 x D 229 mm	EVA2PBS2
Plate to convert the pedestal for 1 charger to a pedestal for 2 chargers	EVA2PCS2
Cable holder	EVA5GH
10 RFID badges	EVP1BNS
Anti-tripping 1P – up to 100 A	EVA2HPC1
Anti-tripping 1P – up to 50 A	EVA4HPC1
Anti-tripping 3P – up to 50 A	EVA2HPC3



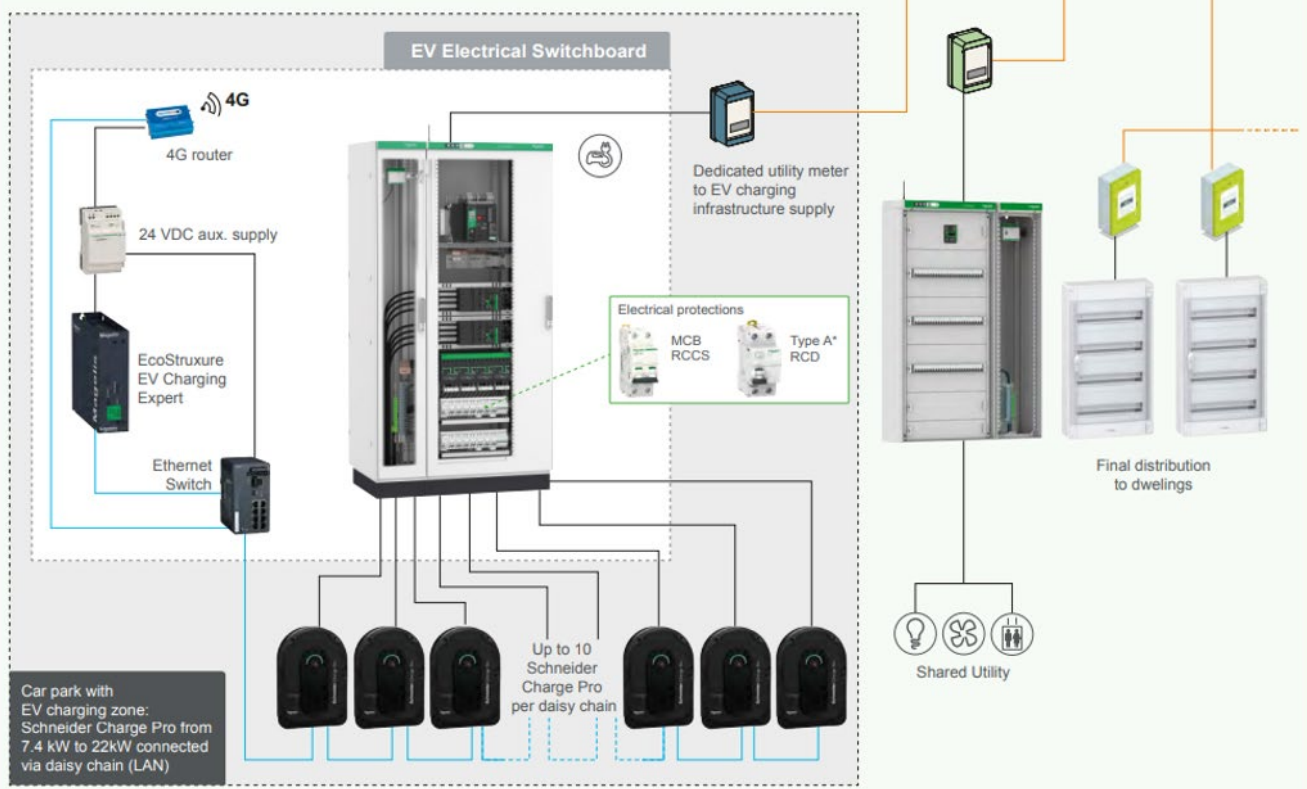


Load Management

EV charging infrastructure for residential buildings



Residential building with car park



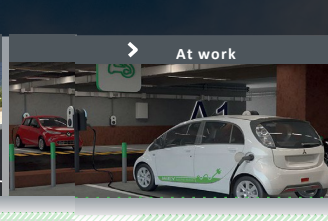
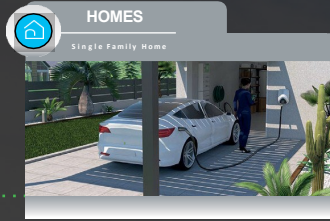
EV Charging Expert
Load Management for up to 250
Chargers
HMIBX1A0NEVB100SCP One
universal part – compatible with
EVlink Pro AC, EVlink Pro DC, and
Schneider Charge Pro.

A complete solution for EV charging

For a smooth and energy efficient transition to electric mobility



eMobility solutions : Panorama per Applications



APPS,
ANALYTICS
AND SERVICES



Wiser

eMobility Services

Maximize the performance of your EV infrastructure and keep your assets running in optimum condition throughout the whole lifecycle, from consulting through to modernization.

EV Advisor

Remote supervision for installers, fleet operators, and charge point operators, to easily commission, monitor, and control the EV charging infrastructure.



EDGE
CONTROL

Anti-tripping system



EcoStructure™ EV Charging Expert

A charging load management system that helps you to efficiently control your EV infrastructure and smartly distribute available power to your charging stations.



Load
Management
System



User interface

CONNECTED
PRODUCT

Schneider Charge



EVlink Pro AC
EVlink Pro AC Metal
EVlink Pro DC
Schneider Charge Pro

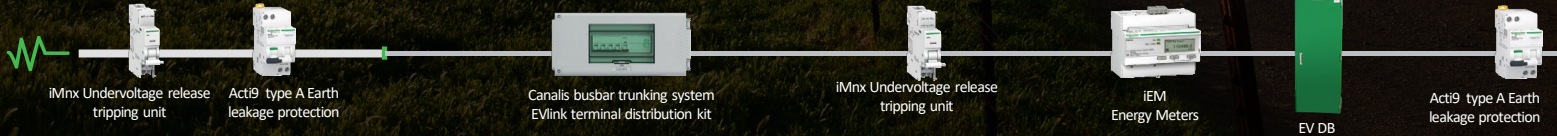
EVlink Pro AC
EVlink Pro AC Metal
EVlink Pro DC
Schneider Charge Pro



EVlink Pro AC
EVlink Pro AC Metal
EVlink Pro DC
Schneider Charge Pro



Electrical
distribution
for eMobility
From grid to
EV





Your EV charger

Life Is On | Schneider
Electric

se.com



Life Is On | Schneider
Electric