

# Residential electric vehicle charging solutions



Electric vehicles will become more common on our roads, thanks to their ability to help reduce carbon emissions.

Whether you already have an EV or are planning to get one, Schneider Charge will provide a safe, fast and more reliable way to charge at home – and all in a sleek, stylish design with smart connectivity, putting you in control of your charging experience like never before.

pdl.co.nz/ev-charger



## TECHNICAL INFORMATION

#### **Dimensions:**

H 352mm x W 244mm x D 107mm

#### Weight:

4.5kg

## Attached cable length:

5m or 7m

## Operating temperature:

-30c to +50c

Weather and shock resistance suitable for outdoor use: IP55, IK10

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# Schneider Charge performs like any familiar home appliance so that you can charge your car with total ease and peace of mind.



Attached cable version with T2 Connector

#### Ingenious minimalism

- Modern compact design to easily integrate into your home with sleek wall mounting option
- Wrap around charger design for clever cable management

#### **Built to last**

- · Designed to ensure everyday use
- IP55 rated so can be installed indoors or outside
- IK10 rated to withstand hits and knocks

#### Peace of mind

- Helps ensure the right charge for your EV, minimising any peak impact
- Use a safe and compliant way to charge your EV at home with inbuilt safety protection
- Optional load management system allowing you to charge your car without overloading and disrupting your home's power supply availability

#### Easy to use

- · User-friendly design and intuitive interface
- Light indicator of charging status

#### Up to 10 times faster\*

Modern life is fast paced and having your electric vehicle charged when you need it is critical to reliability and use. Depending on your electric vehicle and your Schneider Charge charging power, you can charge up to 10 times faster than a domestic socket outlet, helping you to get charged up more efficiently.

#### Simply plug in and charge

When the light on the front of your Schneider Charge starts blinking, you know your charge has started.

#### **Optimum user protection**

periods of use on a daily basis.

Schneider Charge can operate with enhanced reliability and without disrupting the rest of your electrical system. Unlike domestic socket outlets, Schneider Charge is designed to deliver high charging current for long

Schneider Charge complies with full electric and plug-in hybrid vehicle charging standards and is powered by a dedicated circuit in your electrical switchboard. The Schneider Charge is installed by a registered electrician for your peace of mind and safety.

#### **Eco Smart**

Remote-control, real-time insights and smart scheduling enable you to avoid peak tariffs and optimize your energy bill.

#### Average time to fully charge a 65kWh car battery\*\*

Schneider Charge 11 kW <6 hours

Schneider Charge 7.4 kW <9 hours

Domestic socket outlet 2.3kW Up to 28 hours or greater

#### Which model is right for you? Discuss these options with your electrician

Connection to vehicle	Single phase 7.4kW	Three phase 11kW
Type 2 socket outlet	EVH5A22N2S	EVH5A22N2S
Attached type 2 cable	EVH5A07N2C5 (5m cable) EVH5A07N2C7 (7m cable)	EVH5A11N2C5 (5m cable) EVH5A11N2C7 (7m cable)





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<sup>\*\*</sup>Subject to the maximum power the vehicle can accommodate



<sup>\*</sup>When compared to a standard 230v 10A socket outlet charge