

SMART CHARGING WITH GREEN ENERGY

Sigen EV AC Charger.

**Charge with sunlight.
Drive on your terms.**

A smarter home charging experience that brings solar,
storage and intelligent control together.

11.5 kW
MAXIMUM POWER*

IP65
PROTECTION

mySigen
APP CONTROL

*Maximum charging power shown on the U.S. product page. See product notes on page 4.

DESIGNED AROUND YOUR ENERGY

Solar-powered miles, made simple.

Sigen EV AC Charger is designed to use green energy first, coordinate with SigenStor and adapt charging to your schedule. The result is a fast, connected and easier way to charge at home.



11.5 kW

FAST HOME CHARGING

100%

GREEN ENERGY PRIORITY

01

Solar first

Use surplus solar generation to charge your EV and reduce reliance on grid energy.

02

AI assisted

Dynamic tariff awareness helps schedule charging when energy is greener or lower cost.

03

Works as one

Synchronise charging with SigenStor, home loads and the mySigen app.

One connected charging experience

Generate with solar > store with SigenStor > charge your vehicle > monitor every flow in mySigen.

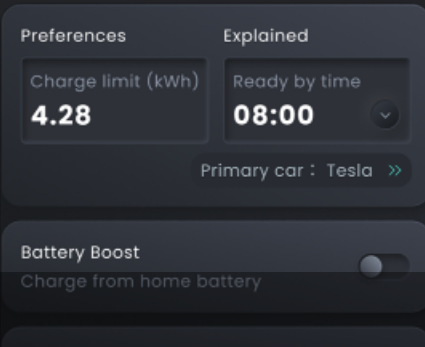
The charger can dynamically adjust power according to household demand. Dynamic load management and automatic phase switching require compatible system configuration and a Sigen Power Sensor.

ADAPTABLE TO EVERY CHARGING NEED

Four ways to charge.

Choose the energy source, speed and timing that fit the way your home works.

01



Sigen AI Mode

Prioritises green power and can respond to dynamic tariffs, charging when rates are lower and pausing when they rise.

02



Fast Charging

Combines available solar, grid and stored energy to deliver up to 11.5 kW for rapid home charging.

03



PV Surplus Charging

Directs surplus PV generation to your EV and lets you choose the priority between the charger and home loads.

04



Battery Boost

Uses stored battery energy to increase charging power, with an adjustable cut-off state of charge.

— SET IT. CHARGE IT. GO.

Built for real life.



10 AM - 6 PM

Charge with surplus solar



2 AM - 6 AM

Use off-peak electricity

Everything at your fingertips

The mySigen app gives you clear energy-flow insight, remote charging control, schedules and customised charging settings.



Durable by design

IK10

REINFORCED GLASS

IP65

WATER AND DUST PROTECTION

-30 C

LOW-TEMPERATURE OPERATION

55 C

NO POWER DERATING

Product notes

Specifications, features and availability vary by market, model, electrical supply, vehicle and installed system. Solar charging requires compatible solar equipment. Dynamic load management requires a Sigen Power Sensor. Installation and commissioning must be completed by a qualified professional.