

Sigenenergy EV Charging Solution

Smarter charging with V2X



Sigen EVDC Charging Module

AI-Powered DC Fast Charger with V2X for Home

Charging Power (kW):

12.5 kW
(Default)

25 kW
(License Upgrade)



Scan to discover
Innovative V2X Bi-directional Charging



Sigen EVAC

AI-Powered AC Charger with V2X
for Home and Commercial

Single Phase
Charging Power (kW):

7.0

Three Phase
Charging Power (kW):

11.0

22.0

Charging Interfaces:

Type 2

Type 2 socket with shutter



Sigenenergy focuses on developing cutting-edge home and business energy solutions, with products ranging from energy storage systems to solar inverters and EV chargers. Our world-class R&D team of hundreds of top industry experts shares the vision of making the world greener via continuous innovation. With global sales and services, we aim to become our customers' most trusted partner on their journey to a more sustainable future.

www.sigenenergy.com

Disclaimer: The information in this file is provided on an "as is" basis. To the fullest extent permitted by law, Sigenenergy Technology Co., Ltd. excludes all representations and warranties relating to this file and its contents or, which is or may be provided by any affiliates or any other third party, including in relation to any inaccuracies or omissions in this file. Version:20260722



V2G

Participate in VPP grid
dispatch and earn revenue

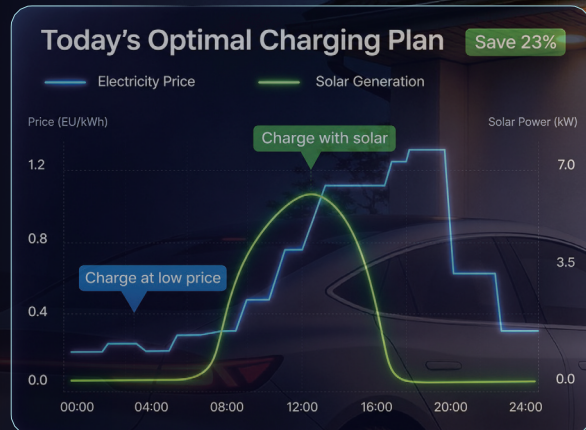
V2H

Utilize EVs for more backup
power during blackout

VERSATILE CHARGING MODES FOR YOUR HOME

1 Sigen AI Mode

AI finds the best time and way to charge by analyzing electricity prices, solar power, and your charging habits.



2 PV Surplus Charging

Experience 100% green charging and easily adjust your PV surplus priority to suit your needs.



+ Battery Boost

Uses power from the battery together with PV or grid to deliver faster EV charging.



3 Fast Charging

Combines grid and PV power to charge your EV faster, with optional Battery Boost for extra power.



+ Smart Schedule



Flexible scheduling with multiple modes for smarter, more efficient charging.

MAX. 100 CHARGERS FOR PUBLIC CHARGING

Built to Reduce CAPEX



Synergy with Sigenery C&I System

Lower electricity bills with solar green charging, and reduce grid upgrade costs for lower CAPEX.



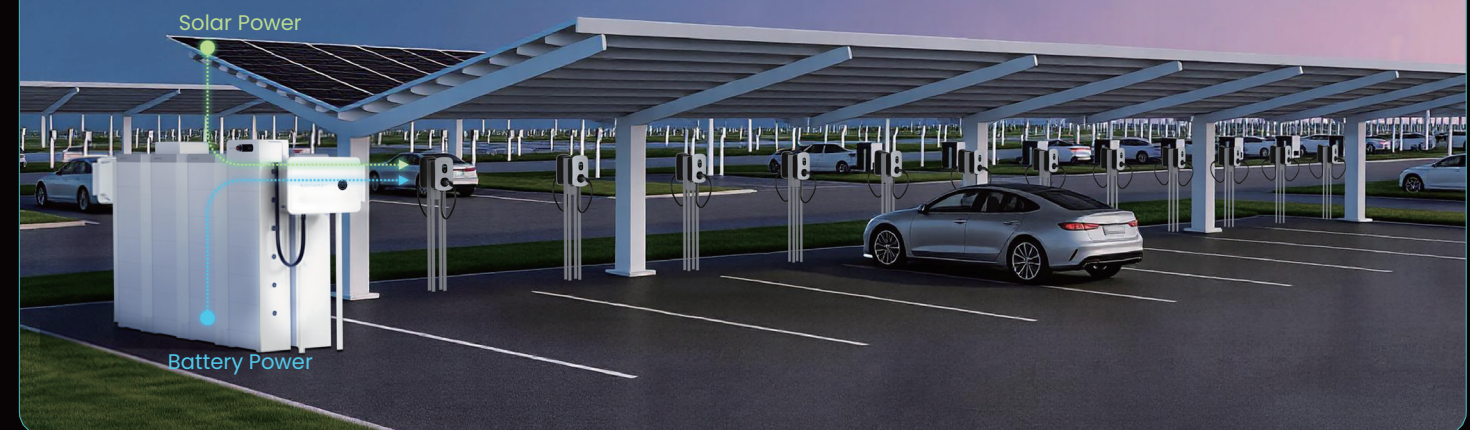
EMS Inside
No extra controllers needed

Reduces the need for complex external controllers, simplifying deployment and lowering CAPEX.



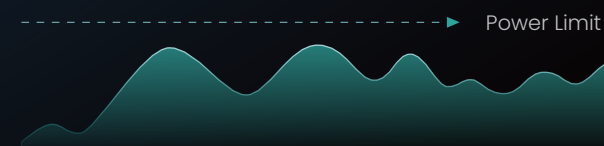
4G Communication Sharing

One shared connection for multiple EV chargers, lower CAPEX

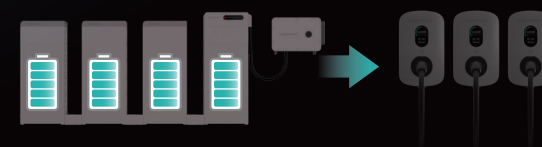


Never Overload

Station-level & sub-branch-level DLM to maximize existing capacity and prevent overload.



Buffer peak charging demand with battery power to prevent overload and reduce grid upgrade costs.



Intelligent O&M

Open OCPP Protocol enables flexible integration with third-party charging platforms for easier operation, monitoring, and billing.

LED display with dynamic QR code for seamless scan-to-charge through third-party platforms.

