



SolarEdge EV Charger

An Integrated PV/EV Charging Solution



Looking to add value to your customers - and introduce PV to new audiences? Add the easy-to-install SolarEdge EV Charger to your SolarEdge Home offering. Customers will rave about free car charging and enjoy smart energy capabilities from the world's #1 home solar company¹.

Renewable Power Source for Electric Vehicles

Demand for EVs is exploding. But charging an EV can add about 50% to a family's energy bill², which becomes a heavy load as electricity costs rise. The SolarEdge EV Charger, as part of the SolarEdge Home ecosystem, benefits from free solar energy - and smart energy management.



¹ According to the World PV inverter supplier rankings by revenues, IHS PV inverter market tracker, second quarter 2022

² Source: Internal SolarEdge Monitoring data

A Smarter EV Charger

The SolarEdge EV charger is a simple plug and play unit that can service all EV models. It can be designated to receive excess solar during the day, or scheduled to charge when tariffs are low. Connected to our OCCP server, it provides consumption data and can be scheduled and operated through the mySolarEdge app. Homeowners reduce their electricity bills and get

ready for the future, using one trusted global home solar energy leader for all PV/EV needs. Easier service, logistics, support, and warranties - with monitoring and control through a single app. As part of the SolarEdge Home ecosystem, The SolarEdge EV Charger enables your customers to benefit from a complete smart energy solution.

Product highlights:

- Mode 3 charging unit, suitable for single phase and three phase installations
- Up to 22kW (32A) for three phase and 7.4kW (32A) for single phase
- Integrates seamlessly with the SolarEdge Home ecosystem
- Integrated optional RFID card authentication and MID meter, and authentication via mySolarEdge app
- Includes an integrated 6m EV charging cable with Type 2 connector
- OCCP compatible
- Can operate during power outages when selected as an essential device by homeowner and paired with the SolarEdge Home Hub inverter and the SolarEdge Backup Interface
- mySolarEdge app can remotely manage start and stop operation, scheduling and can show charging status, billing reports and session history - charge during off peak hours based on set schedule
- Suitable for both indoor and outdoor use
- 3 year warranty



About SolarEdge

SolarEdge is a global leader in smart energy technology. With world-class engineering capabilities and a relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.

About SolarEdge Home

SolarEdge Home is a smart energy ecosystem that enables homeowners to control and optimize their energy production, consumption and storage with a single app. Using its own Operating System, SolarEdge Home manages the home's solar and grid power 24/7 to minimize electricity costs and maximize savings. In addition to SolarEdge Power Optimizers, inverters and batteries, SolarEdge Home includes a full suite of smart energy devices so homeowners can grow their ecosystem to match their evolving energy needs for true energy independence.



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