



SolarEdge ONE EV Charger

Smart charging for a brighter future

Power up your solar investment

The SolarEdge ONE EV Charger brings seamless solar integration to EV charging for both residential and commercial sites. It helps customers optimize their solar self-consumption and reduce electricity costs through intelligent energy management by SolarEdge apps.

Designed for flexible installation and long-term reliability, the SolarEdge ONE EV Charger supports both single and three phase installations, compatible for indoors and outdoors, and is suitable for both socket or tethered configurations with integrated cable lock capability.

An EV Charger that fits right in

Optimized for PV + EV

- Charge with excess solar production to increase savings
- Smart scheduling to align charging with off-peak rates
- Load balancing to maximize existing infrastructure capacity
- Enable or disable your home battery for charging the EV, according to your needs

Smart control at your fingertips

- Using the mySolarEdge app for home use, or the SolarEdge ONE for C&I app for commercial applications
- Multiple options to initiate charging: RFID authentication, mobile app, or plug and play

Designed for simplicity

- Lightweight, compact design (23 × 23.5 × 13 cm)
- Snap-on wall mount and multiple cable entry points for quick and easy installation
- Automatic phase switching for better energy optimization*

Enhanced peace of mind

- One number to call, one supply chain, one software suite and one source of training
- End-to-end service
- Built for long-term durability and reliability
- Great value and performance at a competitive price

* Residential installations only



Optimized residential charging

- Streamlined control of EV charging within the mySolarEdge app
- Manage up to three chargers per site-ideal for multi-EV households
- Easily schedule charging and apply site import limits to avoid overloads



Flexible for C&I installations

- Compatible with SolarEdge ONE for C&I and OCPP-compliant CPMSs
- Ideal for mixed environments with multiple charger types

Product highlights

Feature	SolarEdge ONE EV Charger	SolarEdge ONE EV Charger Pro
Connectivity	WiFi, Ethernet, RFID	WiFi, Ethernet, RFID, LTE
Mounting options	Socket or tethered	Socket or tethered
Advanced features	-	MID metering, ISO 15118 Plug & Charge ready*

* Hardware ready. Regulations are not finalized.

About SolarEdge

SolarEdge Technologies is a global leader in renewable energy technology that applies world-class engineering and innovation to provide solar PV solutions for the residential, commercial and utility segments. SolarEdge brings an optimized approach to generating, storing, managing and consuming energy. The company develops and produces PV inverters and Power Optimizers, energy management and optimization solutions, energy storage and grid services. SolarEdge's DC-optimized technology is installed in millions of homes in over 140 countries, and more than 50% of Fortune 100 companies have SolarEdge technology on their rooftops. SolarEdge is accelerating the transition towards distributed, sustainable energy networks which will optimize energy everywhere.



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