

SolarEdge Commercial Product Offering



Three Phase Inverters

- / 12.5kW-40kW models
- / Fixed voltage inverters for superior efficiency and longer strings
- / Integrated arc fault protection and optional rapid shutdown



Three Phase Inverters with Synergy Technology

- / 50kW-120kW models
- / Combines large capacity with ease of installation
- / Reduces time onsite with automatic system validation before grid connection



Power Optimizers

- / P605-P1100 models for module outputs up to 600W
- / Module-level optimization with 1:1 or 2:1 Power Optimizer to PV module ratio
- / Advanced safety features for maximum protection of people and property
- / Supports all module types including high power and bi-facial



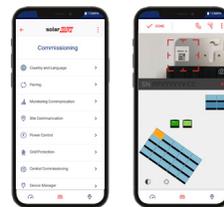
Monitoring Platform

- / Free, real-time system visibility at the module level, anytime, anywhere
- / Pinpointed alerts for faster maintenance and higher system uptime
- / Dedicated Monitoring installer app and mySolarEdge app for system owners



SolarEdge Designer

Online tool to plan, build and validate your SolarEdge systems from inception to installation



Software Tools

- / **SetApp:** Easy inverter commissioning direct from the installer's smartphone
- / **Mapper:** Quick creation of virtual site maps in the Monitoring Platform via a mobile app



Communications Devices

Multiple options for wireless connection of inverters to the SolarEdge monitoring server, such as Wi-Fi, cellular and ZigBee



Energy Meter & Current Transformers

Supports high accuracy production/consumption monitoring, and export limitation



Performance Monitoring

Calculate site performance ratio and measure environmental conditions



Surge Protection Devices

Protect the AC/DC power lines and RS485 communication buses of SolarEdge Three Phase Inverters from electrical surges, such as lightning.



SolarEdge Energy Hub Inverters

Solar inverters for DC-coupled battery storage and backup power, featuring SolarEdge Energy Net wireless connectivity and compatible with the entire SolarEdge Home suite of solutions.

- / Single phase inverters: 2.2kW-10kW, 7kW backup
- / Three phase inverters: 5kW-10kW, 5kW backup



SolarEdge Energy Wave Inverters

Optimized for PV, supports upgrade to on-grid battery storage, and compatible with the entire SolarEdge Home suite of solutions

- / Single phase inverters: 2.2kW-10kW
- / Three phase inverters: 5kW-10kW



Power Optimizers

- / S440 and S500 models
- / Brings PV power optimization to the module level
- / Advanced safety features for maximum protection of people and property
- / Compatible with bifacial PV modules



SolarEdge Energy Bank

- / DC-coupled 400V, 10kWh battery for single phase systems
- / 48V, 4.6kW modular battery for three phase systems
- / Supports indoor/outdoor installations
- / Includes comprehensive, advanced safety features



Smart Modules

- / With integrated Power Optimizer, for reduced installation time and costs
- / White backsheet and all-black module options, up to 375W



SolarEdge Energy Net

- / Single communication platform for wireless connectivity between inverter and system devices
- / Mesh network topology enabling long-range transmissions
- / Simple plug and play inverter connection



SolarEdge Home Inline Meter

- / ±1% accuracy for export/import, production and consumption energy readings
- / Easily fits into standard electrical distribution cabinets
- / Wireless communication with the inverter and integrated CTs for faster installations



SolarEdge Home EV Charger

- / Seamlessly integrates within the SolarEdge residential ecosystem
- / Wi-Fi enabled, Mode 3 charging station, with up to 32A (22kW) charging power
- / Easier ordering, warranty and servicing with one trusted vendor for PV + EV



SolarEdge Home Smart Energy Devices

- Utilizes excess PV to power water heating systems and home appliances for increased self-consumption and lower electricity bills
- / Hot Water Controller
 - / Smart Socket
 - / Smart Switch
 - / Dry Contact



mySolarEdge App

- / Mobile monitoring app for system owners (dedicated installer app also available)
- / Free, real-time system visibility at the module level, anytime, anywhere
- / One app to monitor and control the full SolarEdge Home suite