SolarEdge Home Product Guide

SolarEdge Home is a personal, 24-hour home energy management system that controls and optimises energy production, consumption, storage & backup in real-time. This complete ecosystem includes the following products:

Power Optimiser

Maximise the amount of power each panel produces while providing panel-level safety and visibility

/ P601 and S500 models
/ Enhanced safety features for maximum protection of people and property

SolarEdge Home Hub Inverter

Serves as the core of smart home energy, wirelessly managing the battery, backup power, EV charging, and smart energy devices

/ Single phase inverters: 5kW, 6kW
/ Built-in meter included

SolarEdge Home Battery

A DC-coupled storage solution providing higher overall system efficiency

/ 380V, 9.7kWh battery for single phase systems
/ Includes comprehensive, advanced safety features

SolarEdge Home Backup Interface

Automatically provides backup power to home loads in the event of grid interruption

/ Seamless integration with the SolarEdge Home Hub Inverter to manage and monitor both PV generation and energy storage

SolarEdge EV Charger

Automatically uses available solar energy for fast EV charging

/ Single vendor for PV and EV, for easier servicing and just one warranty
/ Combines sun and grid power for 4X faster charging than standard EV chargers using home power

Smart Energy Devices

A suite of smart energy products that help the homeowner achieve lower electricity bills, increased energy independence, and provide greater convenience

/ SolarEdge Home Hot Water Controller
/ SolarEdge Home Smart Switch
/ SolarEdge Home Dry Contact Switch
/ SolarEdge Home Smart Socket

SolarEdge Home Network

One communication platform for seamless device connection within the SolarEdge Smart Energy Management ecosystem

/ Simple plug and play connection to the inverter
/ Field-proven wireless technology network
/ Faster, easier, cleaner installations

mySolarEdge App

The homeowner's App that tracks and controls PV system production and household energy consumption

/ Real-time system visibility at the panel level
/ One app to control the full SolarEdge Home suite

solar**edge**