



SolarEdge Home Smart Energy Management Devices

Take Control of Your Solar Energy



Smartly control your solar energy with SolarEdge Home Smart Energy Management Devices. Now you can start optimizing your home's appliances operation more intelligently than ever before.

More Places in Your Home

Power more appliances in more places with solar energy. Run more lights, computers, and appliances on solar. Schedule and manage each device with mySolarEdge app.

Reliable Backup During an Outage

Extend backup time by setting non-critical loads to turn off automatically, saving more of your stored energy to power critical loads such as air conditioning, cooking and more.

More Power. More Control.

Use our smart energy management devices* to maximize your solar energy self-consumption, increasing your savings and reducing grid dependency.

SolarEdge Home Load Controller

Controls heavy loads to extend backup duration.

- Controls large appliances operation to preserve battery energy and prevent the system from tripping
- Optimizes backup operation by switching off non-essential loads
- Integrates seamlessly with the SolarEdge Home ecosystem



SolarEdge Home Hot Water Controller

Automatically diverts excess PV energy to power the home's water heater.

- Provides hot water and highly cost-effective energy storage
- Integrates seamlessly with the SolarEdge Home ecosystem
- Includes a built-in appliance consumption meter and an optional temperature sensor



SolarEdge Home Smart Socket

A wireless AC socket that can be flexibly plugged into an outlet to control home loads.



SolarEdge Home Smart Switch

A wireless AC switch that controls home loads.

- Controls appliances for increased backup time
- Allows for multiple mounting options, including DIN rail
- Integrates seamlessly with the SolarEdge Home ecosystem



Both the Smart Socket and Smart Switch include a built-in energy meter that measures the appliances' power consumption and a type 3 surge protection to safeguard the connected appliance

* For expected availability, please contact your SolarEdge representative.

Real-time system visibility and control

Use mySolarEdge app for full visibility and control of compatible home appliances with a variety of management profiles, including:

- **Manual mode** – Overrides any operating mode or schedule by manually turning on/off an appliance.
- **Scheduler mode** – Activates multiple programs for automatic appliance operation.
- **Excess PV mode** - Automatically prioritizes an individual appliance to utilize excess PV energy over other appliances.
- **Backup essentials mode** - During an outage, keeps-on essential loads and turns off non-essential loads to extend backup time.



Visit www.solaredge.com/homeowners to learn more about our smart energy solutions.



SolarEdge Home is a smart energy ecosystem that enables homeowners to control and optimize their energy production, consumption and storage with a single app. 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.



SolarEdge

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