



SOLAREGE HOME BATTERY 400V

Highly Efficient, DC-Optimized Battery



The new SolarEdge Home Battery 400V was designed to meet the growing demand for energy flexibility and home backup.

By storing excess solar production in a battery, homeowners can save power for nights, cloudy days, and peak demand periods. They can also enjoy backup* power during grid failure, and potentially lower electricity bills.

* Backup applications are subject to local regulations, require connection with SolarEdge home Hub Inverter – Single Phase and the SolarEdge Home Backup Interface.



Maximum Efficiency, Capacity and Value

With 9.7kWh of storage, the SolarEdge Home Battery 400V sets new standards for system efficiency, safety and ease of use.

Designed to work seamlessly with SolarEdge single phase inverters, the battery delivers industry-leading 94.5% roundtrip system efficiency using direct DC coupling

SolarEdge Home inverters allow a high DC oversizing rate of up to 200%, and the battery provides an ideal storage option for housing all the excess power that exceeds the inverter rating and re-directing it to power an EV charger, a water heating system, and more.

Parallel power and capacity sharing between multiple batteries and inverters can deliver energy around the clock.



Maximize energy flexibility by adding multiple battery modules

Designed for Faster Battery Installations

- Saving on installation time with wireless inverter-battery communication and quick commissioning using SetApp wizard.
- Built for indoor or outdoor and can be wall or floor mounted.

Our Safest Battery Now UL9540A Compliant

With an improved mechanical design, our new battery passed the UL9540A test, making it one of the first residential batteries to meet the strictest standard for fire safety hazards.

A Complete Solution from Roof-to-Grid

Integrates seamlessly with the complete SolarEdge Home ecosystem, offering a single source for everything - products, warranty, support, training, and system management.



SolarEdge Home is a personal home energy ecosystem, designed to adapt to homeowners' changing energy needs, preferences, and lifestyles, day and night. This complete ecosystem combines patented SolarEdge PV technology, including Power Optimizers, the SolarEdge Home Hub and Wave Inverters and SolarEdge Home Battery, plus innovative smart energy devices all controlled from the mySolarEdge app. With SolarEdge Home, homeowners can significantly reduce their electricity bills, lead more sustainable lifestyles, and grow their system as their needs evolve.



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