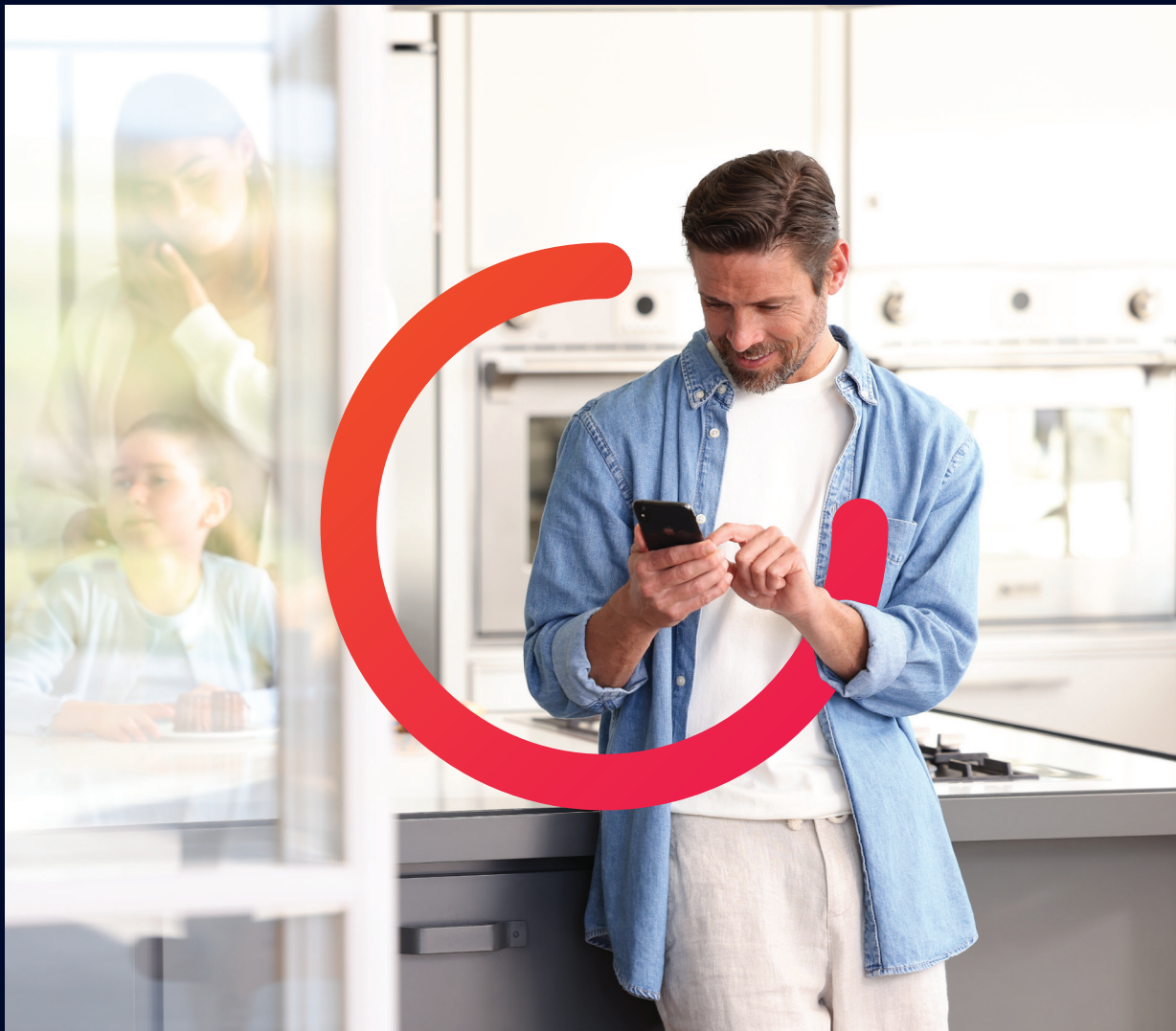


solar**edge**  
*Home*



SOLAREEDGE HOME BATTERY  
Low Voltage

# SOLAREGE HOME BATTERY

## Low Voltage



### Delivering DC-Optimized Storage for SolarEdge Home PV Systems

Looking to provide your customers with more solar energy to use 24/7? Add the new SolarEdge Home Battery - Low Voltage to your product offering. It features high overall system efficiency and single conversion DC-coupled storage capacity - all from the world's #1 home solar company\*.



#### More Energy

DC-coupled with high overall system efficiency and fewer energy conversions enable your customers to generate more energy to store and use for on-grid and backup\*\* power applications



#### More Safety By Design

Industry leading safety capabilities from modules to battery including Rapid Shutdown, SafeDC™, and a built-in array of multi-point temperature sensors to mitigate the risk of battery overheating



#### One Vendor

A trusted home solar energy leader for all your PV solutions and warranties, providing easier servicing and support, as well as monitoring and control of PV and storage from a single app



#### Differentiated Offering

Expand your portfolio by offering a unique, seamlessly integrated inverter-battery-backup solution

\* According to the World PV inverter supplier rankings by revenues.

\*\* Backup applications are subject to local regulations, may require additional components, and are pending firmware upgrades.

## A Smarter Home Investment

PV modules generate DC electricity and batteries also store energy as DC electricity. In AC-coupled systems, the DC energy is converted to AC and then back to DC for battery storage, then back again to AC for home use. This can cause unnecessary energy losses. But with the SolarEdge DC-coupled system, there's no need for this extra conversion - making the whole process much more energy efficient while maximizing power production.



## Optimized Storage and Backup Solution

SolarEdge offers an integrated DC-coupled solution that delivers a technology breakthrough in battery backup, generating more power to store and use whether the grid is on or off, and providing longer backup time. With high overall system performance delivering up to 93% round-trip efficiency and a comprehensive warranty, SolarEdge Home Battery - Low Voltage is the smart choice for home backup.

The three phase battery is designed to work with our SolarEdge Home Backup Interface, and our SolarEdge Home Hub Inverter for more savings, resilience, and energy independence.



SolarEdge Home is a personal, 24/7 smart energy management system that controls and optimizes energy production, consumption, storage & backup in real-time. 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.

[solaredge.com](http://solaredge.com)

## SOLAREGE HOME BATTERY - LOW VOLTAGE Product Highlights:



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4.6kWh storage capacity

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Scalable solution - stack multiple batteries per inverter for increased capacity (up to 23 kWh)

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Integrates seamlessly with the complete SolarEdge Home ecosystem for streamlined logistics and operations, offering a single source for warranty, support and training

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10-year warranty

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Simple plug and play installation with automatic SetApp-based configuration

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Built for indoor/outdoor and floor mounted installations with an optional floor stand

### About SolarEdge

SolarEdge is a global leader in smart energy technology. With world-class engineering capabilities and relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.

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