

Coming in 2026



SolarEdge Nexis Solution

The power you deserve.

solaredge.com

A modular solar or solar-plus-storage solution that delivers more power, enhanced backup, flexible installation, and maximized performance for any home.

solaredge

Maximize savings

A system tailored to your budget

Flexible for any home

A scalable solar-plus-storage solution- designed for today and the future

Built to last

Robust design for extreme conditions

Powerful

Stay on longer when the grid goes off

More backup hours when you need them most

Stay outage-ready

Charges faster to keep you prepared

Whole Home backup

Covers large AC systems

Flexible

More power, less wall space

Stackable, compact, and modular

Install it anywhere

Indoors, outdoors, floor or wall-mounted

Refined aesthetic

Compliments every home

Durable

Ultimate visibility and control

With my SolarEdge app

Enhanced safety

Protecting people and property

Enhanced cyber protection

Safeguard your energy and data

A modular solution that maximizes your savings, designed for today and the future.



Better by design. Proven by performance.

Benefit	Leading String Inverter	Leading Micro-Inverter	SolarEdge Nexus Solution
Powerful			
Panel level optimization	No- string level optimization only	Yes- but with energy loss at every panel	Yes
System efficiency	89%	87.5%	92% for more lifetime savings
Storage capacity	13.5 kWh	10 kWh	19.6kWh
Battery charging	> 2x slower charging	> 1.5x slower charging	Industry leading fast charging
Built in savings: Avoid costly electrical upgrades	Yes	Yes	Yes
Flexible			
Modular & expandable design	Low modularity and limited design flexibility- single large battery is difficult to right-size	Non-modular, less flexible solution results in overpaying for power	Modular design- easily expandable, tailored to fit your home and budget
Required wall space (in square feet)	24.4 sq ft*	25.9 sq ft (highest-capacity offering)	<ul style="list-style-type: none"> • Equivalent solution Vs. leading string inverter: 18.6 sq ft - saves over 20% wall space • Equivalent solution vs. leading microinverter: 14.9 sq ft - saves over 40% wall space
Durable			
Built for extreme conditions	<ul style="list-style-type: none"> • Operating range: -4°F to +122°F • Flood-ready 	<ul style="list-style-type: none"> • Operating range: -4°F to +122°F • Should not be immersed in water 	<ul style="list-style-type: none"> • Extended battery operating range: -4°F : +131°F • Flood-ready
Power your whole home during an outage	Covers large AC systems	Limited ability to cover large AC systems	Covers large AC systems
Ultimate visibility and control	No panel-level monitoring	Panel-level monitoring	Panel-level monitoring
Keeping your home and family safe	Limited, potentially high-voltage on the roof	Panel-level safety	<ul style="list-style-type: none"> • Panel-level safety • SafeDC™ technology • Added battery safety with ThermoShield™ technology

*Applicable to installations where a MID (Micro Grid-interconnection Device) is required.

- Product design and specifications are preliminary and subject to change.
- All of the comparisons mentioned herewith have been compiled based on product and marketing information found, among others, on websites, brochures, and similar marketing materials, including datasheets and other technical documentation, as of Q'3 2025.
- Backup applications are subject to local regulations and require connection with the SolarEdge Nexus Battery System and the SolarEdge Nexus IslandDER™.

A modular, scalable solution-adapted to fit any home.



About SolarEdge

SolarEdge Technologies is a global leader in renewable energy technology that applies world-class engineering and innovation to provide solar PV solutions for the residential, commercial and utility segments. SolarEdge brings an optimized approach to generating, storing, managing and consuming energy. The company develops and produces PV inverters and Power Optimizers, energy management and optimization solutions, energy storage and grid services. SolarEdge's DC-optimized technology is installed in millions of homes in over 140 countries, and more than 50% of Fortune 100 companies have SolarEdge technology on their rooftops. SolarEdge is accelerating the transition towards distributed, sustainable energy networks which will optimize energy everywhere.

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