

Optimize the Easy Way with SolarEdge Smart Modules



Increased performance



Integrated power optimizers and half-cut cell technology for more power from each module

Advanced safety



Maximum protection with built-in SafeDC™

Excellent reliability



Superior quality control guaranteed by SolarEdge

Less time on-site



Faster installations, quicker site mapping to the monitoring platform, and easier maintenance

Long-term warranty



12-year module warranty and 25-year performance warranty

Complete solution



Full system offering, warranty, and service, all from SolarEdge

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/ Faster, Easier PV Installations than Before

SolarEdge solar modules are integrated with power optimizers, enabling faster residential installations, simplified logistics, and easier servicing. It combines SolarEdge's leading DC optimization technology with guaranteed module performance for greater module output, literally straight out of the box.

We know PV

As a global leader in solar technology with Tier 1 manufacturing capabilities, SolarEdge's solar module expertise comes from selling over 55 million power optimizers, compatible with hundreds of different module types installed on every kind of roof, in over 130 countries.

The smart module is manufactured on a full automatic production line with 100% EL triple inspection, carrying the SolarEdge seal of approval further ensuring high quality and reliability.

More value for solar installers



Complete your SolarEdge portfolio with smart modules for easier system design and other unique benefits

- / Full offering and complete service from SolarEdge:
 - / Inverters and smart modules with integrated power optimizers, all from one solution provider
 - / Streamlined logistics with fewer parts to order, easier servicing, and a single product warranty
- / Integrated power optimizers for:
 - / Faster, cost-saving installations, less time on-site
 - / Easier troubleshooting and maintenance
 - / Quicker site mapping with only one serial number easily scanned from the front of the module
- / All the proven value of SolarEdge's module-level optimization and visibility, advanced safety, and design flexibility

More value for homeowners



SolarEdge smart modules enhance an already powerful residential offering for homeowners

- / Single solar provider, from roof to grid
- / Premium PV modules to boost performance & aesthetics
 - / Improved curb appeal with elegant black-framed and all-black module design
 - / Peace of mind thanks to excellent product and performance warranty, with proven module reliability
- / Mitigation of all types of module power losses
- / Optimized energy output of each individual module
- / Automatic module-level voltage shutdown protecting people & property
- / Easy upgrades to battery storage and smart energy solutions, with a truly future-proofed system

About SolarEdge

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

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