

# Optimise the Easy Way with SolarEdge Smart Panels



## Increased performance



Integrated power optimisers to harvest more power from each panel

## 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



15-year panel warranty and 25-year performance warranty

## Complete solution



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

**solar**edge

# / Faster, Easier PV Installations than Before

SolarEdge solar panels are integrated with power optimisers, enabling faster residential installations, simplified logistics, and easier servicing. It combines SolarEdge's leading DC optimisation technology with guaranteed panel performance for greater panel 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 panel expertise comes from selling over 45 million power optimisers, compatible with hundreds of different panel types installed on every kind of roof, in 133 countries.

The smart panel is manufactured on a full automatic production line with 100% EL triple inspection, carrying the SolarEdge seal of approval as well as independent verification by PI Berlin, further guaranteeing high quality and reliability.

## More value for solar installers



**Complete your SolarEdge portfolio with 300W and 310W smart panels for easier system design and other unique benefits**

## More value for homeowners









**SolarEdge smart panels enhance an already powerful residential offering for homeowners**

- Full offering and complete service from SolarEdge:
  - Inverters and smart panels with integrated power optimisers, all from one solution provider
  - Streamlined logistics with fewer parts to order, easier servicing, and a single product warranty
- Integrated power optimisers 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 panel
- All the proven value of SolarEdge's panel-level optimisation and visibility, advanced safety, and design flexibility
- Single solar provider, from roof to grid
- Premium PV panels to boost performance & aesthetics
- Improved curb appeal with elegant black-framed panel design
- Peace of mind thanks to excellent product and performance warranty, with proven panel reliability
- Mitigation of all types of panel power losses
- Optimised energy output of each individual panel
- Automatic panel-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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