

SolarEdge's Leading DC Optimized Inverter Solution

Complete Solution Backed by a Global Company

SolarEdge is a profitable, publicly traded company (NASDAQ: SEDG) that has shipped approximately 5.9GW of its DC optimized inverter systems to date including 20.6 million power optimizers and 856,000 inverters. SolarEdge has over 920 employees worldwide and is well-positioned to support marketing, training, service, and sales from a single vendor.

Providing Peace of Mind

Full System Monitoring

Use the SolarEdge monitoring platform for free, real-time visibility into module-level system performance. Receive system alerts pinpointed to the module's physical location. Easy access from mobile devices anytime, anywhere.



Exceptional Safety

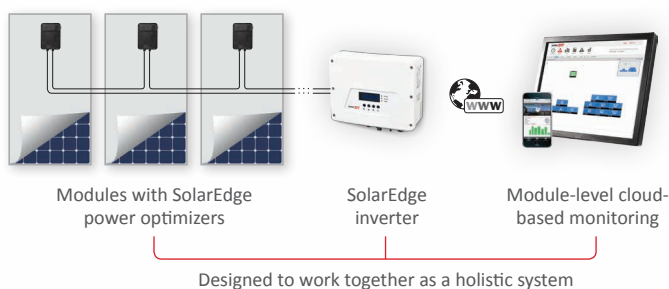
SolarEdge's SafeDC™ feature is designed to reduce the PV array to a safe voltage upon AC or inverter shutdown, protecting installers, firefighters, and property. Complies with US rapid shutdown requirements (NEC 2014, 2017) and arc detection standards (UL1699B).



The SolarEdge Advantages

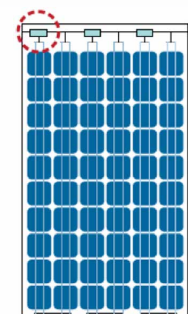
SolarEdge System

- ✓ **Flexible design**
 - Embedded or add-on module solutions available
 - Future proofed – no limitation when replacing modules
 - Longer string lengths for reduced BoS costs
- ✓ **Exceptional safety**
 - Supports rapid shutdown at module-level
 - PV array reduced to safe voltage with the SafeDC feature
- ✓ **Free online monitoring platform**
 - High system visibility, accessible from mobile devices or PC
 - Remote troubleshooting for reduced onsite support
- ✓ **Global, reliable service & support**
 - Field-proven track record with global install base and local service teams
 - Single point of contact for all support issues



Sub-Module Converters

- ✗ **Limited design**
 - Embedded solution only, with limited module variety
 - Not future proof – defective modules must be replaced with same module type
 - String length limited by inverter design rules / constraints
- ✗ **No safety solution**
 - No rapid shutdown support or safety mode
- ✗ **No module-level monitoring solution**
 - No visibility on module performance
 - No pinpointed, remote troubleshooting
- ✗ **Limited service & support**
 - Small install base, manufacturer not scaled to service their end users
 - Module manufacturers have limited understanding of supporting electronics-based products
 - Service from multiple vendors



Embedded solution only, not designed to integrate with other inverters. No safety or module-level monitoring features

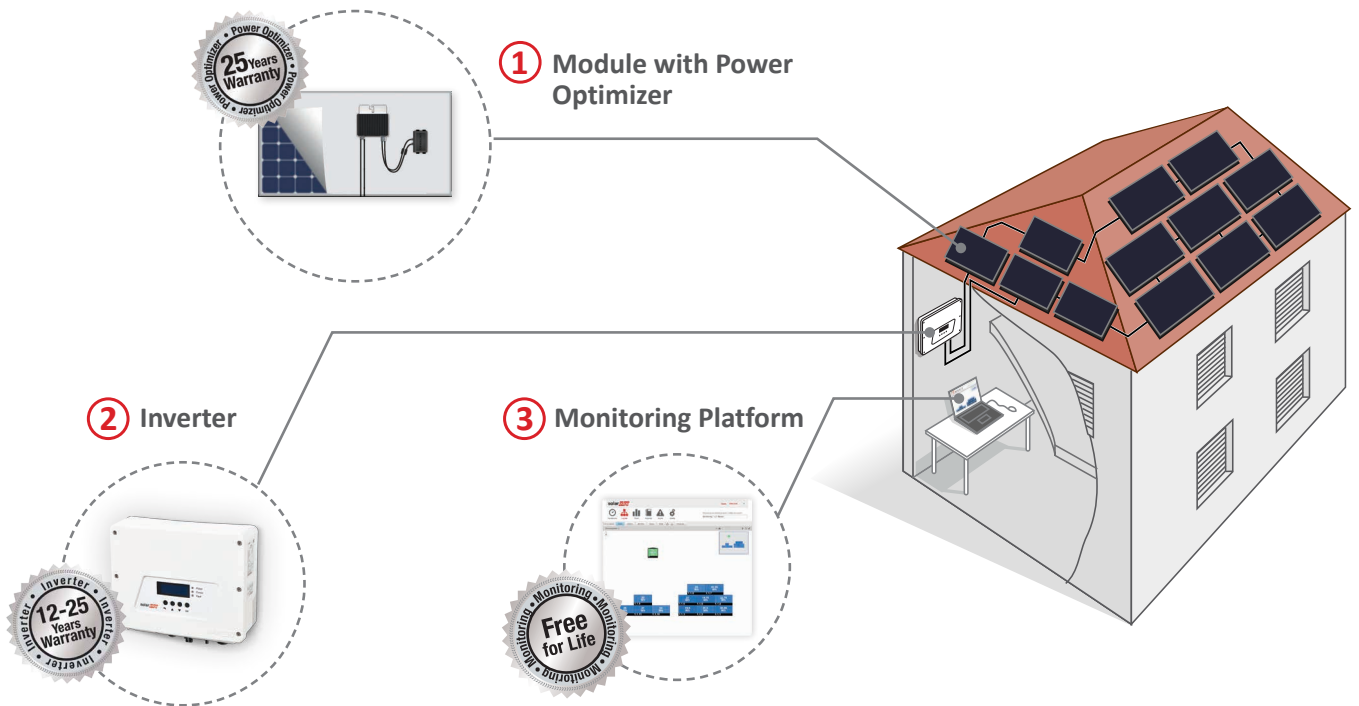
Optimize Your PV Business

More energy

Constraint free design

Superior safety

Cost efficient maintenance



1 POWER OPTIMIZER

By connecting a SolarEdge power optimizer to a PV module it becomes a smart module. This enables:

- Greater energy harvest
- Constant performance monitoring of each module
- Exceptional safety solution designed to reduce the PV array to a safe voltage upon AC or inverter shutdown
- Flexible design allowing very long and uneven strings

2 INVERTER

The SolarEdge inverter is simpler and more reliable:

- Performs only DC to AC conversion, as all other functions are handled by the power optimizer
- Extremely small, lightweight, and easy to install
- 99% weighted efficiency
- Incorporates all communication and control hardware

3 MONITORING PLATFORM

By displaying real-time performance data, the monitoring platform enables:

- Full performance visibility per module
- Alerts on system issues
- Easy access from a computer, smartphone, or tablet