

SolarEdge provides distributed solar power harvesting and PV monitoring systems. The company's technology maximizes power generation for residential, commercial and large-scale PV systems. The SolarEdge portfolio of products includes power optimizers, highly reliable PV inverters and a web portal for module-level monitoring and fault detection.

## Up to 25% more energy

**Increased energy yield & faster return on investment through module-level MPPT**

- No module power mismatch loss
- No partial shading loss
- No soiling mismatch loss
- No aging mismatch loss

## Constraint free design

**Maximum space utilization with minimum design time**

- Modules on different orientation and tilts in the same string
- Different module types in a single string
- Strings of different lengths connected to same inverter
- Longer strings - up to 25 modules per string

## Cost efficient maintenance

**Full visibility of system performance & remote troubleshooting**

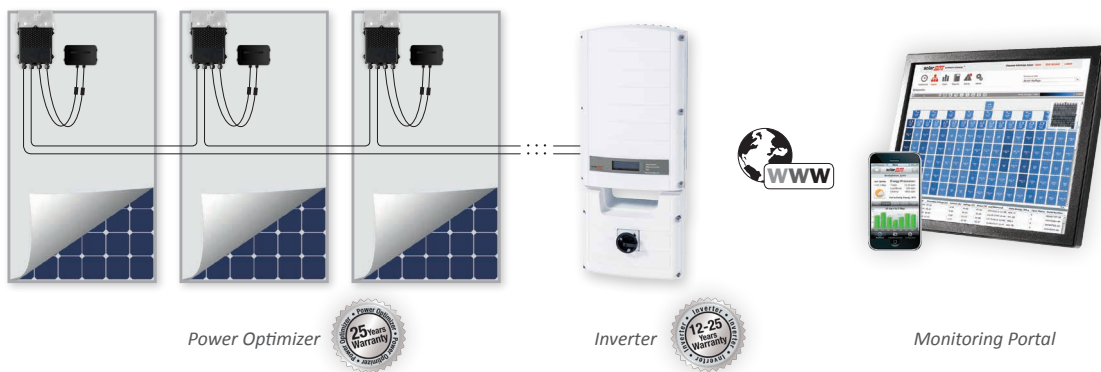
- Module-level performance data
- Presentation of complete system on virtual site map
- Automatic alerts on system issues
- Easy access via web browser from computer or smartphone

## SafeDC™ - DC safety

**Safety during installation, maintenance, firefighting & other emergencies**

- Installation: safe string voltage - until inverter & AC supply are turned on
- Maintenance: safe string voltage - automatic once inverter is turned off
- Emergency: safe string voltage - automatic after grid disconnection
















## SolarEdge solution overview



# SolarEdge Overview



## SolarEdge Products

<b>Power Optimizers</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>300W-400W Module Add-On</p>  </div> <div style="text-align: center;"> <p>600W Module Add-On for Commercial Installations</p>  </div> <div style="text-align: center;"> <p>300W Module Embedded</p>  </div> <div style="text-align: center;"> <p>300W/600W Module Add-On Zep Compatible™</p>  </div> </div>
<b>Single Phase Inverters</b>	<p><b>1-phase</b></p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>3kW 3.8kW 5kW 6kW</p> </div> </div>
<b>Three Phase Inverters</b>	<p><b>3-phase</b></p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>9kW 10kW 20kW</p> </div> </div>
<b>Monitoring</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Monitoring Portal</p>  </div> <div style="text-align: center;"> <p>Monitoring Apps</p> <div style="display: flex; justify-content: center; gap: 5px;">   </div> <p>Available on the App Store   Get it on Google play</p> </div> <div style="text-align: center;"> <p>Monitoring Combiner Box with GFDI</p>  </div> </div>
<b>Communication Accessories</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Control &amp; Communication Gateway</p>  </div> <div style="text-align: center;"> <p>ZigBee wireless connectivity</p>  </div> <div style="text-align: center;"> <p>Firefighter Gateway</p>  </div> </div>
<b>Installer Tools</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Site Designer</p>  </div> <div style="text-align: center;"> <p>Site Mapper</p>  </div> </div>

## About SolarEdge

With more than 2,700,000 units shipped (>780MW) to over 50 countries worldwide, SolarEdge is the established leader in the rapidly growing field of DC power optimization. SolarEdge maintains strategic partnerships across the PV value chain, from module manufacturers to integrators, in Europe, the USA and APAC and employs over 270 people across the globe.

■ USA ■ Germany ■ Italy ■ France ■ Japan ■ China ■ Australia ■ Israel

[www.solaredge.us](http://www.solaredge.us)

**solaredge**

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