



## SolarEdge TerraMax™ Inverter & H1300 Power Optimizer

# Our Most Powerful Ground Mount Solution

Designed to ensure higher energy yield and lower costs for sites with challenging terrain, using SolarEdge's DC optimization and flexible design capabilities.



# / The Flexibility to Optimize Anywhere

Ideal for community solar, small-medium scale utility and Agri-PV installations, the SolarEdge TerraMax™ Inverter and H1300 Power Optimizer feature a unique virtual central topology with single DC input architecture and module-level Maximum Power Point Tracking (MPPT).

## More Power

Combat complicated challenges posed by shading and uneven terrain through DC optimization on all modules and MPPT.

## Increased Uptime

Reduce plant issues and maximize uptime with an unmatched system visibility through module-level monitoring.

## Up to 50% BoS Savings\*

Cut time, labor, and equipment with fewer and longer strings of up to 80 modules and a centralized topology.

## Unmatched Flexibility

Adapt to any landscape or terrain and increase bifacial gains through distributed MPPTs. Presents more opportunities for sites that qualify for IRA tax incentives.



## Empowering Community Solar Projects

- / Outperform on uneven ground – suited for brownfield and irregular terrain sites
- / Reduce expenses associated with site grading and permits required for commercial site development
- / Overcome module mismatch and shading losses through DC optimization

\* Based on comparisons using HelioScope on 8MW projects and typical string inverters. Numbers can change based on project characteristics

## About SolarEdge

SolarEdge is a global leader in smart energy, delivering innovative commercial and residential solutions that power our lives and drive future progress. Leveraging world-class engineering and worldwide experience, SolarEdge developed a ground-breaking intelligent inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems. Over 50% of Fortune 100 companies have SolarEdge technology on their rooftops and the company (SEDG) is traded on Nasdaq.