



SolarEdge TerraMax™ 1500V Inverter: The Smart Choice for Community Solar

Drive More Revenue for Community Solar Projects

The SolarEdge TerraMax™ 1500V Inverter with H-Series Power Optimizers and the SolarEdge ONE optimization and monitoring platform, generates more energy at a lower upfront cost, designed to meet the unique needs of Community Solar projects.

Trusted technology with 4.3 million SolarEdge monitored systems worldwide.



Inverters

SolarEdge TerraMax™
Inverter

Power Optimizers

SolarEdge H-Series
Power Optimizers

Strategic Advantages Over String Inverters



Lower Upfront Capex

- Longer strings — 42 to 80 modules per string vs 24-27 for traditional inverters
- 50% fewer DC homeruns and associated eBOS — reduce installation and labor costs
- Reduced trenching and conduit costs — fewer homeruns mean less excavation and materials



Increased Energy Production

- Mitigate mismatch losses — from aging, soiling, manufacturing tolerance with our Power Optimizers
- Higher energy yields — Including on land constrained projects with a lower GCR (Ground Coverage Ratio)
- Mix-and-match flexibility — mix PV modules within inverter block -use different module types such as G11, G12 etc.



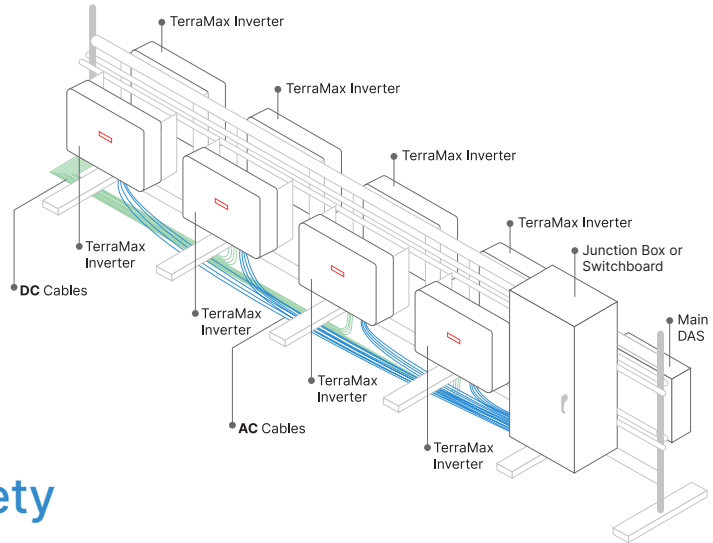
Real-Time Granular O&M

- Enables module-level monitoring and maintenance for maximum uptime
- Module-level visibility and tools for optimal system performance
- Real-time identification of issues on modules, trackers, combiner boxes etc. — avoid truck rolls with remote diagnostics



Virtual Central Inverter Solution

- Pre-wired, pre-commissioned, pre-tested solution - lowers on-site labor costs
- Plug-and-play installation — smaller footprint, faster commissioning, earlier revenue
- High capacity — 4.99MW AC, 600V system
- Customizable design - configurable to meet project needs



Maximize Uptime and Safety



Built-in Safety

- **SafeDC™** is designed to lower string voltage to touch-safe levels (~30VDC)
- Enables a safer environment during installation and maintenance, and for emergency teams during fire events



AdvantEdge Power Protection

- Premium coverage with labor support to protect energy losses and minimize downtime*
- Protect PV investments by giving system/asset owners peace of mind

Proven Results: Real Project, Real Savings



"To optimize energy production at the Hartford Pike project, we needed to be able to monitor all 15,800 solar modules in real time and ensure we can pinpoint any issues quickly and efficiently. As the owner / operator of this project, the decision on what to build will impact our business for the next 25-years plus. It is in our best interests to use the best quality solution available."

James Pochez
 Director of Project Development,
 Sunlight General Capital



Schedule a consultation to learn how TerraMax 1500V solutions can optimize your next community solar project

* Enrolled sites will be covered for a two-year period