



# SPECIAL OFFERING FOR COMMERCIAL INSTALLATIONS

The new OP600 power optimizer represents the most cost-efficient optimization solution for commercial systems

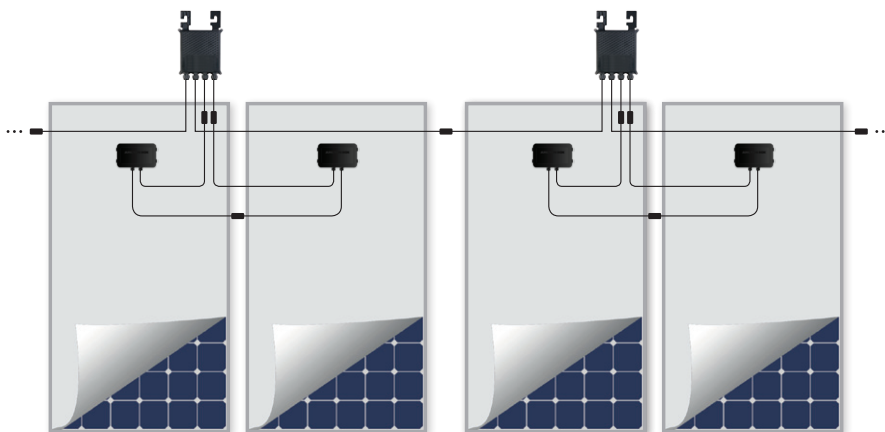
2% - 10% ADDED ENERGY

MAXIMUM ROOF UTILIZATION

REDUCED MAINTENANCE COST

HIGHER PROFIT

## OP600 - CONNECTING TWO MODULES PER POWER OPTIMIZER



60 cell modules



### OP600 Power Optimizer

- Yield** Module-level MPPT - no mismatch power losses
- Site Design** Strings of uneven length, modules on multiple azimuths & tilts in the same string
- Compatibility** Compatible with SolarEdge Inverters SE16k & larger
- Safety** SafeDC™ - automatic module-level safety shutdown



### Three Phase Inverter

- Ideal for power optimizers** Lower cost compared to 3rd party inverters
- Performance** Superior efficiency (up to 98%); Fixed string voltage ensures optimal DC/AC inversion
- Installation** Small, lightweight, easy to install
- Communication** Built-in communication gateway



### SolarEdge Monitoring

- Maintenance** Module-level monitoring; Full visibility of system performance and remote troubleshooting

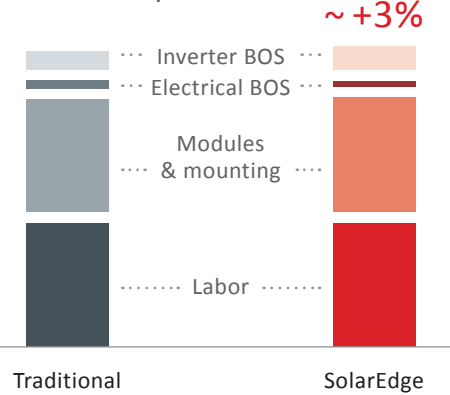
# WITH SOLAREGE: ADDED ENERGY YIELD & REDUCED O&M LIFETIME COST RESULT IN HIGHER PROFIT

## LIFETIME COST

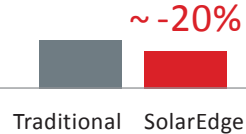
### SolarEdge design advantage:

Up to 60 modules per string & flexible string designs save up to 50% on electrical BOS components (cables, fuses, combiner boxes)

### Upfront Cost



### Lifetime O&M Cost (Operation & Maintenance)



### SolarEdge O&M advantage:

Lower inverter replacement cost & reduced troubleshooting time with module-level monitoring

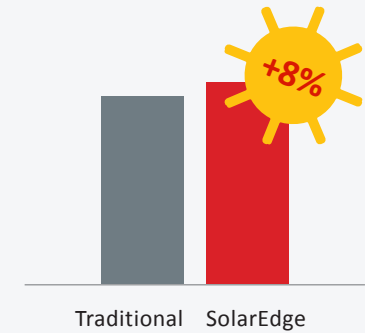
## LIFETIME REVENUE

### First Scenario: Best-case system

Inherent mismatch only (no shading, no soiling)



## LIFETIME PROFIT



### Second Scenario: Typical system

Considering real-world environmental mismatch

