

SolarEdge Advantages vs. SMA/Tigo



SolarEdge Advantages

- ✓ **Maximum system performance**
 - Eliminates power losses due to panel mismatch
 - Panel-level monitoring for system visibility
 - Panel-level safety features with SafeDC™
- ✓ **Single vendor for a complete solution**
 - Fully integrated and future-proofed solution
 - Single point of contact for all onsite support issues
 - Long product warranties

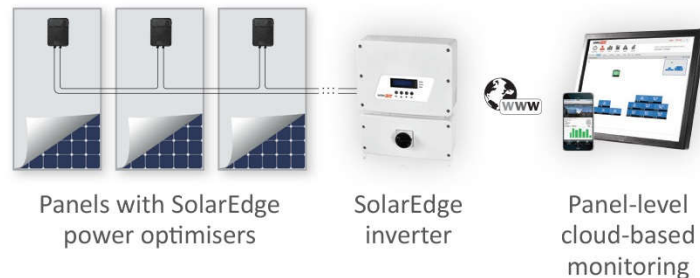
SMA/Tigo Disadvantages

- ✗ **Selective deployment solution offers limited capabilities**
 - Not future proof – unexpected panel mismatch over time not accounted for
 - Limited panel-level optimisation, leading to power losses and lack of panel-level monitoring and safety
- ✗ **Multiple vendors**
 - Solution contains multiple components serviced by different vendors with complex warranty conditions and lengths

SolarEdge Advantages vs. SMA/Tigo



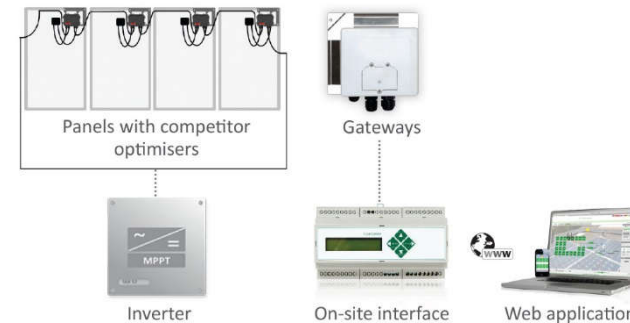
SolarEdge Advantages



✓ Easier and more flexible design and installation

- No additional hardware required
- Built-in powerline communication
- Significantly longer string length reduces BoS costs

SMA/Tigo Disadvantages



✗ Complex design and installation

- Even a small rooftop may need multiple wireless gateways, resulting in more onsite work, extra cabling and higher costs
- Complex commissioning with no offline capability
- Selective deployment only possible when a single string is connected per MPP tracker

SolarEdge Advantages vs. Maxim Integrated



SolarEdge Advantages

- ✓ Flexible design offering
 - Embedded or add-on panel solutions available
 - Future proofed – no limitation when replacing panels
 - Longer string lengths for reduced BoS costs
- ✓ Exceptional safety
 - Supports rapid shutdown at panel-level, with the SafeDC™ feature

Maxim Disadvantages

- ✗ Limited design
 - Embedded solution only, with limited panel variety
 - Not future proof - defected panels must be replaced with same panel type
 - String length limited by inverter design rules
- ✗ No safety solution
 - No rapid shutdown support or safety mode

SolarEdge Advantages vs. Maxim Integrated



SolarEdge Advantages

- ✓ 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

Maxim Disadvantages

- ✗ No module-level monitoring solution
 - No visibility on system performance
 - No pinpointed, remote troubleshooting
- ✗ Limited service & support
 - Small install base, Maxim not scaled to service their end users
 - Panel manufacturers have little understanding of supporting electronics-based products
 - Service from multiple vendors