



SolarEdge-based Composite System¹

Years in Solar	34 years	13 years
System Integration	100% SunPower Solar panel, microinverter, racking, monitoring hardware and accessories	4+ Different Companies Requires pairing with a string inverter, in addition to products from 3+ other companies
Aesthetics Power electronics & cable management	Fully Concealed Hidden microinverter and low voltage on roof (60v) means no visible conduit	Visible Requires additional equipment due to high-voltage on roof (600v-1000v)
Installation Onsite operations impact reliability and labor costs	Factory-integrated Microinverter arrives pre-attached to panel	Manual Attach DC Optimizers to each panel manually, then install standard string inverter
Design Flexibility	Simple Easily add 1 panel or new roof facings	Restricted Minimum string size is 8 panels
System Reliability	Distributed Panel-level electronics minimize disruptions	Concentrated Increased risk of downtime from system- and panel-level failure points
Warranty	25 years <ul style="list-style-type: none"> • SunPower® Panel • SunPower® Microinverter • SunPower Racking • Industry first Solar System Warranty of 90% AC Peak Power for 25 years • Industry Exclusive Micro Inverters Degradation at 90% AC Peak Power • Parts, labor included on Micro Inverters below 90% AC Peak Power 	Varies² <ul style="list-style-type: none"> • 10-12 years pass through string inverter warranty • 25 year DC optimizer warranty • TBD for 4 other manufacturers • No specific call out on degradation covered under warranty • All costs, including, without limitation, labor, travel and boarding costs of SolarEdge service personnel shall be borne by the buyer

Why Choose SunPower?

Products you can trust,
performance you can count on



¹ www.solaredge.com and SunPower internal technical analysis, Feb 2018.

² Customers can purchase a warranty extension of 20 or 25 years on inverters sold by Solar Edge for an additional fee.