



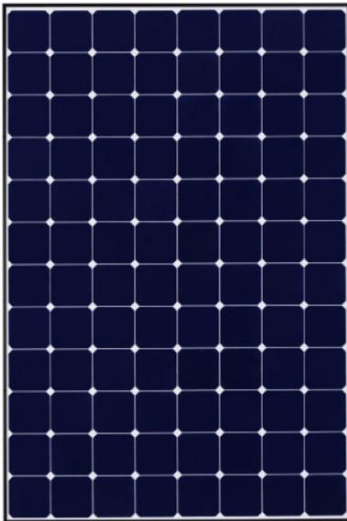
MAXEON MONO CELL PANEL

8×12PCS 5” SUNPOWER MAXEON SOLAR CELL

Model: SPR-E20-327

TAIPO
Solar

High Performance & Excellent Durability



Maxeon cell solar panels are designed to wake up earlier, work harder, and turn off later in the day. So you can make the most of abundant solar energy and the vast savings it brings.

Engineered for Peace of Mind

Designed to deliver consistent, trouble-free energy over a very long lifetime

Designed for Durability

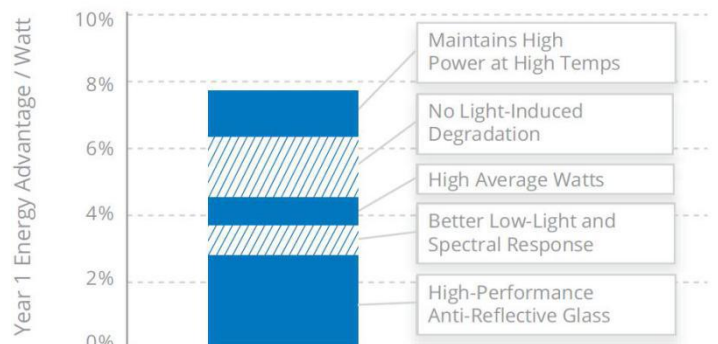
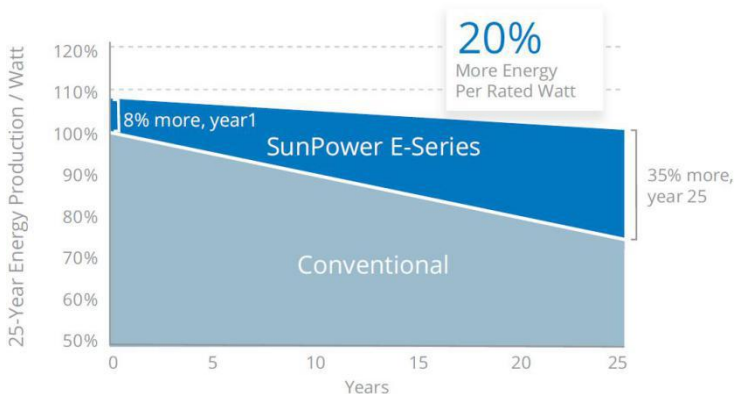
The SunPower Maxeon Solar Cell is the only cell built on a solid copper foundation. Virtually impervious to the corrosion and cracking that degrade Conventional Panels.

High Efficiency

More than 20% Efficiency, ideal for roofs where space is at a premium or where future expansion might be needed. This panel can convert more sunlight to electricity producing 31% more power per panel, and 60% more energy per square foot over 25 Years.

High Energy Production

Delivers excellent performance in real world conditions, such as high temperatures, clouds and low light. High year one performance delivers 7-9% more energy per rated watt. This advantage increases over time, producing 20% more energy over the first 25 years to meet your needs.



Performance Beyond Compare

It's easy to see why conventional panels just don't stack up against SunPower® technology.

SunPower Maxeon Cell VS Conventional Cell

No Grid Lines on Front of Cell

Maxeon cells absorb more sunlight and look incredible on roof

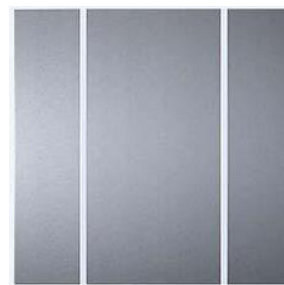


Lines of Metal Paste on Front of Cell

Power output drops as the thin paste reflects light and corrodes

Solid Copper Backing

Our thick copper foundation adds massive strength and is almost impervious to corrosion

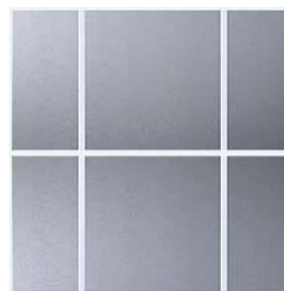


Even More Metal Paste on Back of Cell

Offers no strength. Cell can crack and lose power when exposed to temperature swings

Thick Connectors

Expanding and contracting from daily temperature swings are no problem with our built-in strain relief



Thin, Weak Connections

Lose just one of these narrow ribbons and the entire cell fails

Specifications

SPR-E20-327

Nominal Power	327 W
Power Tolerance	+5/ - 0%
Avg. Panel Efficiency	20.4%
Rated Voltage (Vmpp)	54.7 V
Rated Current (Impp)	5.98 A
Open-Circuit Voltage (Voc)	64.9 V
Short-Circuit Current (Isc)	6.46 A
Max. System Voltage	600 V UL & 1000 V IEC
Maximum Series Fuse	15 A
Power Temp Coef.	- 0.38% / °C
Voltage Temp Coef.	- 176.6 mV / °C
Current Temp Coef.	3.5 mA / °C
Solar Cells	96 Monocrystalline Maxeon Gen II
Tempered Glass	High transmission tempered Anti-Reflective
Junction Box	IP-65, MC4 Compatible
Weight	41 lbs (18.6 kg)
Frame	Class 1 black anodized (highest AAMA rating)

