

### 20% EFFICIENCY

SunPower E20 panels are the highest efficiency panels on the market today, providing more power in the same amount of space

### MAXIMUM SYSTEM OUTPUT

Comprehensive inverter compatibility ensures that customers can pair the highest efficiency panels with the highest-efficiency inverters, maximizing system output

### REDUCED INSTALLATION COST

More power per panel means fewer panels per install. This saves both time and money.

### RELIABLE AND ROBUST DESIGN

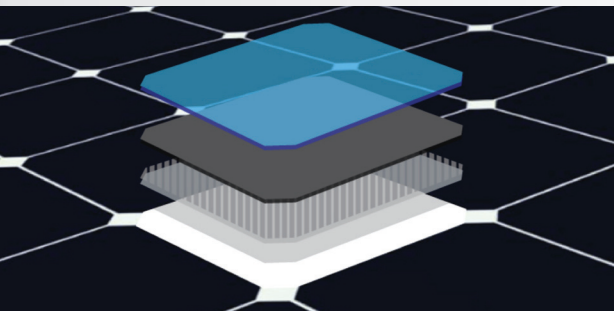
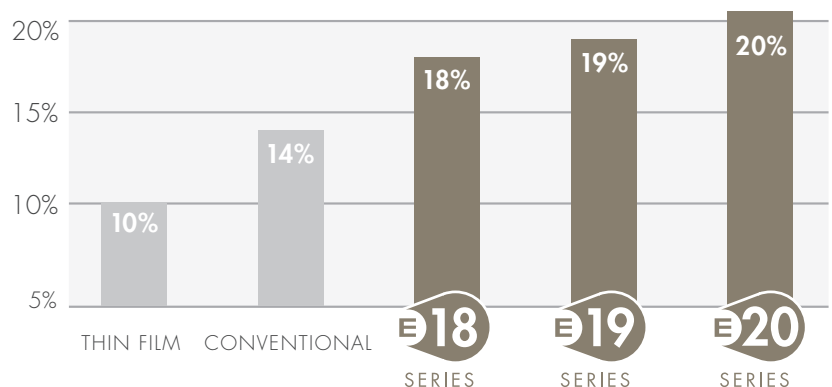
SunPower's unique Maxeon™ cell technology and advanced module design ensure industry-leading reliability



### THE WORLD'S STANDARD FOR SOLAR™

SunPower™ E20 Solar Panels provide today's highest efficiency and performance. Powered by SunPower Maxeon™ cell technology, the E20 series provides panel conversion efficiencies of up to 20.1%. The E20's low voltage temperature coefficient, anti-reflective glass and exceptional low-light performance attributes provide outstanding energy delivery per peak power watt.

### SUNPOWER'S HIGH EFFICIENCY ADVANTAGE



### MAXEON™ CELL TECHNOLOGY

Patented all-back-contact solar cell, providing the industry's highest efficiency and reliability

[sunpowercorp.com](http://sunpowercorp.com)



## MODEL: SPR-327NE-WHT-D

### ELECTRICAL DATA

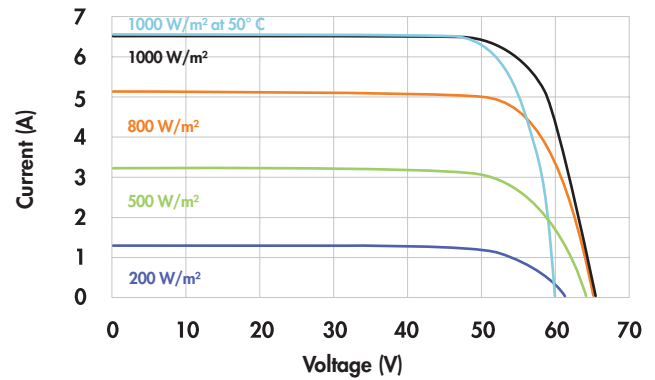
Measured at Standard Test Conditions (STC): irradiance of 1000W/m<sup>2</sup>, AM 1.5, and cell temperature 25° C

Peak Power (+5/-3%)	P <sub>max</sub>	327 W
Cell Efficiency	η	22.5 %
Panel Efficiency	η	20.1 %
Rated Voltage	V <sub>mpp</sub>	54.7 V
Rated Current	I <sub>mpp</sub>	5.98 A
Open Circuit Voltage	V <sub>oc</sub>	64.9 V
Short Circuit Current	I <sub>sc</sub>	6.46 A
Maximum System Voltage	UL	600 V
Temperature Coefficients	Power (P)	- 0.38%/K
	Voltage (V <sub>oc</sub> )	-176.6mV/K
	Current (I <sub>sc</sub> )	3.5mA/K
NOCT		45° C +/- 2° C
Series Fuse Rating		20 A
Grounding		Positive grounding not required

### MECHANICAL DATA

Solar Cells	96 SunPower Maxeon™ cells
Front Glass	High-transmission tempered glass with anti-reflective (AR) coating
Junction Box	IP-65 rated with 3 bypass diodes Dimensions: 32 x 155 x 128 mm
Output Cables	1000 mm cables / Multi-Contact (MC4) connectors
Frame	Anodized aluminum alloy type 6063 (black)
Weight	41.0 lbs (18.6 kg)

### I-V CURVE



Current/voltage characteristics with dependence on irradiance and module temperature.

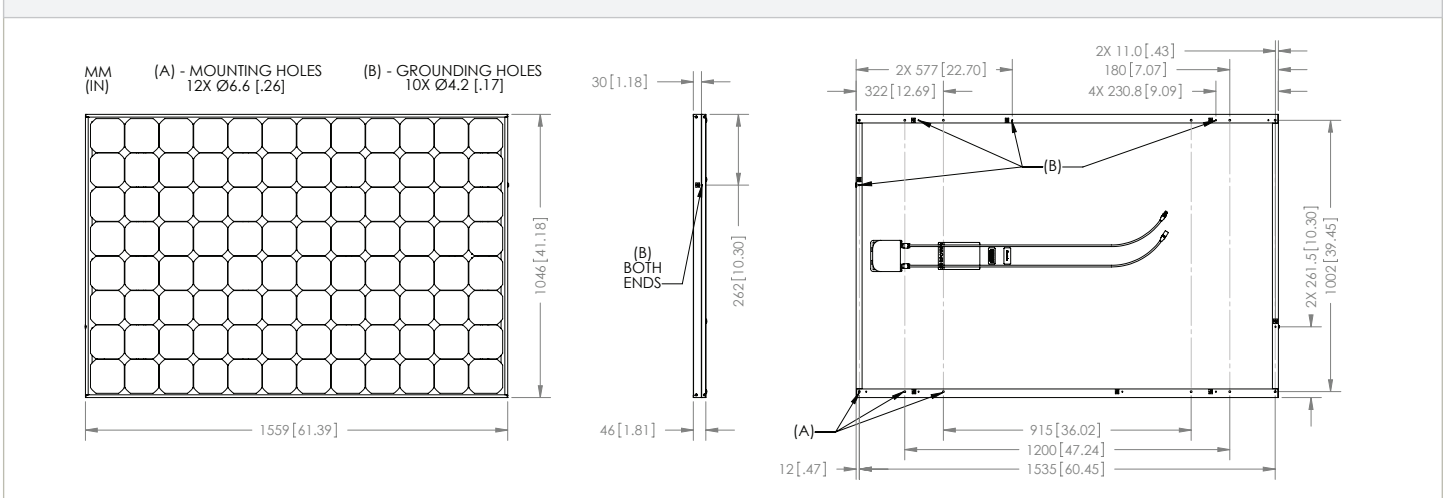
### TESTED OPERATING CONDITIONS

Temperature	- 40° F to +185° F (- 40° C to + 85° C)
Max load	113 psf 550 kg/m <sup>2</sup> (5400 Pa), front (e.g. snow) w/specified mounting configurations 50 psf 245 kg/m <sup>2</sup> (2400 Pa) front and back (e.g. wind)
Impact Resistance	Hail: (25 mm) at 51 mph (23 m/s)

### WARRANTIES AND CERTIFICATIONS

Warranties	25-year limited power warranty 10-year limited product warranty
Certifications	Tested to UL 1703. Class C Fire Rating

### DIMENSIONS



Please read safety and installation instructions before using this product, visit [sunpowercorp.com](http://sunpowercorp.com) for more details.