SUNPOWER

20% EFFICIENCY

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

TRANSFORMERLESS INVERTER COMPATIBILITY

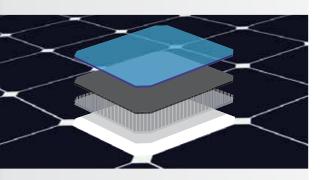
Comprehensive inverter compatibility ensures that customers can pair the highestefficiency panels with the highest-efficiency inverters, maximizing system output

POSITIVE POWER TOLERANCE

Positive tolerance ensures customers receive the rated power or higher for every panel

RELIABLE AND ROBUST DESIGN

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



MAXEON™ CELL TECHNOLOGY

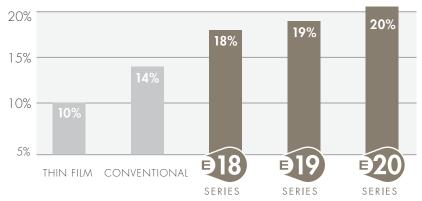
Patented all-back-contact solar cell, providing the industry's highest efficiency and reliability.



THE WORLD'S STANDARD FOR SOLAR™

SunPowerTM E20 Solar Panels provide today's highest efficiency and performance. Powered by SunPower MaxeonTM cell technology, the E20 series provides panel conversion efficiencies of up to 20.4%. 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 FEFICIENCY ADVANTAGE









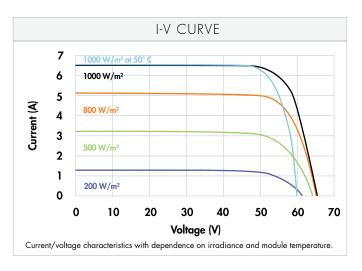




MODELS: SPR-333NE-WHT-D, SPR-327NE-WHT-D

ELECTR Measured at Standard Test Conditions (STC): Irro	CICAL DAT adiance 1000W/m², A		ture 25° C
Nominal Power (+5/-0%)	P_{nom}	333 W	327 W
Cell Efficiency	η	22.9 %	22.5 %
Panel Efficiency	η	20.4 %	20.1 %
Rated Voltage	V_{mpp}	54.7 V	54.7 V
Rated Current	I _{mpp}	6.09 A	5.98 A
Open-Circuit Voltage	V _{oc}	65.3 V	64.9 V
Short-Circuit Current	I _{sc}	6.46 A	6.46 A
Maximum System Voltage	IEC	1000 V	
Temperature Coefficients	Power (P)	- 0.38 %/K	
	Voltage (V _{oc})	– 176.6 r	mV/K
	Current (I _{sc})	3.5 mA /K	
NOCT	45° C +/- 2° C		
Series Fuse Rating	20 A		
Limiting Reverse Current (3 strings)	I _R 16.2 A		
Grounding	Positive grounding not required		

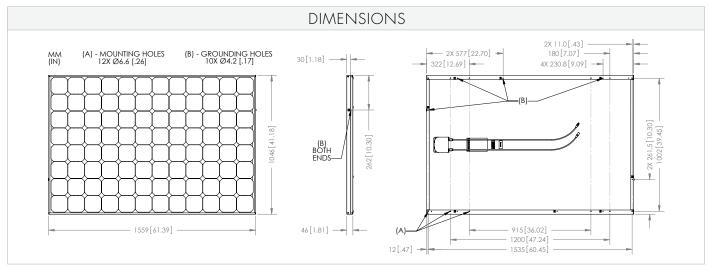
ELECTRICAL DATA Measured at Nominal Operating Cell Temperature (NOCT): Irradiance 800W/m², 20° C, wind 1 m/s					
Nominal Power	P_{nom}	247 W	243 W		
Rated Voltage	V_{mpp}	50.4 V	50.4 V		
Rated Current	I_{mpp}	4.91 A	4.82 A		
Open-Circuit Voltage	V_{oc}	61.2 V	60.8 V		
Short-Circuit Voltage	I _{sc}	5.22 A	5.22 A		



tested operating conditions		
Temperature	– 40° C to +85° C	
Max load 550 kg/m² (5400 Pa), front (e.g. snow) w/specified mounting configurations		
	245 kg/m 2 (2400 Pa) front and back (e.g. wind)	
Impact Resistance	Hail: 25 mm at 23 m/s	

warranties and certifications		
Warranties 25-year limited power warranty		
10-year limited product warranty		
Certifications	IEC 61215 Ed. 2, IEC 61730 (SCII)	

MECHANICAL DATA				
Cells	96 SunPower Maxeon™ cells	Output Cables	1000 mm cables / Multi-Contact (MC4) connectors	
Front Glass	High-transmission tempered glass with anti-reflective (AR) coating	E	Anodised aluminium alloy type 6063 (black)	
Junction Box	IP-65 rated with 3 bypass diodes	Frame	Anodised diuminium diloy type 0003 (black)	
	32 x 155 x 128 mm	Weight	18.6 kg	



Please read safety and installation instructions before using this product, visit sunpowercorp.com for more details.