

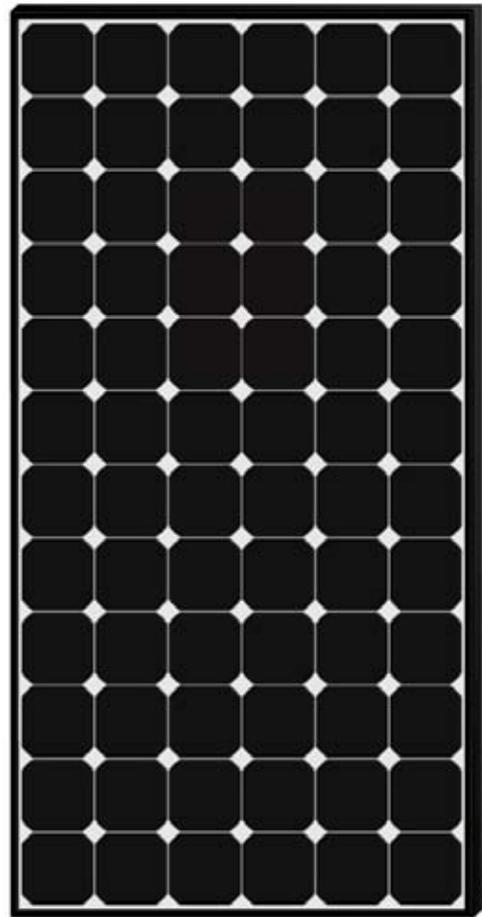
SPR-210-WHT HIGH EFFICIENCY PV MODULE

The SunPower SPR-210-WHT module is designed for use in on-grid residential and commercial systems where the highest module efficiency and energy delivery are critical. Utilizing 72 series-connected A-300 solar cells, the SPR-210-WHT delivers industry leading power density with total module efficiency approaching 17%. Reduced voltage-temperature coefficient, exceptional low-light performance and high sensitivity to light across the entire solar spectrum mean maximum yearly energy harvest.

SunPower modules—innovative design, proven materials, outstanding performance.

FEATURES & BENEFITS

- Unique all-back contact solar cells with conversion efficiency up to 21.5%
- Low voltage-temperature coefficient enhances high-temperature operation
- Exceptional low-light performance and high sensitivity to light across the entire solar spectrum maximize yearly energy delivery
- Highest quality, high-transmission tempered glass provides enhanced stiffness and impact resistance
- Superior aesthetics - back contact cells with no front side gridlines and a black anodized frame
- Aerospace style cell interconnects with in-plane strain relief provide extremely high reliability
- Advanced EVA encapsulation system with multi-layer backsheets meets the most stringent safety requirements for high-voltage operation
- A sturdy, black anodized aluminum frame allows modules to be easily roof-mounted with a variety of standard mounting systems



SPR-210-WHT HIGH EFFICIENCY PV MODULE
Unprecedented power density and exceptional energy production per peak kW

 LISTED UL 1703, Class C Fire Rating

 IEC 61215, Safety Class II Certified

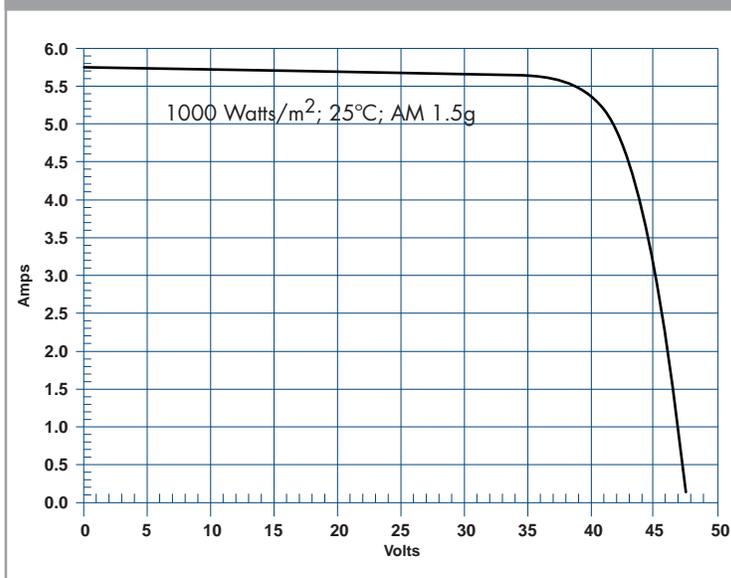
SPR-210-WHT

ELECTRICAL CHARACTERISTICS AT STANDARD TEST CONDITIONS (STC)

STC is defined as: irradiance of 1000W/m², spectrum AM 1.5g and cell temperature of 25°C

Peak Power ^{1,2}	P_{max}	210W
Rated Voltage	V_{mp}	40.0V
Rated Current	I_{mp}	5.25A
Open Circuit Voltage	V_{oc}	47.7V
Short Circuit Current	I_{sc}	5.75A
Series Fuse Rating		15A
Maximum System Voltage		600V (UL) 1000V (IEC)
Temperature Coefficients	Power	-0.38%/°C
	Voltage (V_{oc})	-136.8mV/°C
	Current (I_{sc})	3.5mA/°C
Module Efficiency		16.9%
Peak Power per Unit Area		15.7W/sq.ft. ; 169W/m ²
PTC Rating		193.7W

IV CURVE



¹Peak Power Tolerance: +/- 5%

²Power guaranteed for 25 years. See SunPower Limited Warranty for details.

MECHANICAL SPECIFICATIONS

Length	61.39 in x 31.42 in [1559 mm x 798mm]
Thickness, including junction box	1.81 in [46 mm]
Weight	33 lbs [15 kg]

DIMENSIONS

