

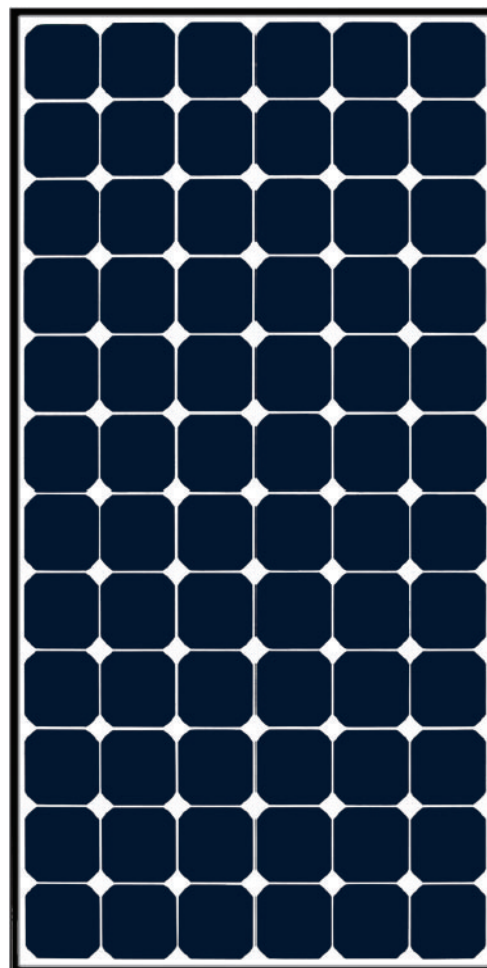
SPR-210 HIGH EFFICIENCY PV MODULE

The SunPower SPR-210 module is designed for use in on-grid residential and commercial systems where the highest module efficiency and energy delivery is critical. Utilizing 72 series-connected A-300 solar cells, the SPR-210 delivers extremely high 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 4mm-thick 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 aluminium frame allows modules to be easily roof-mounted with a variety of standard mounting systems



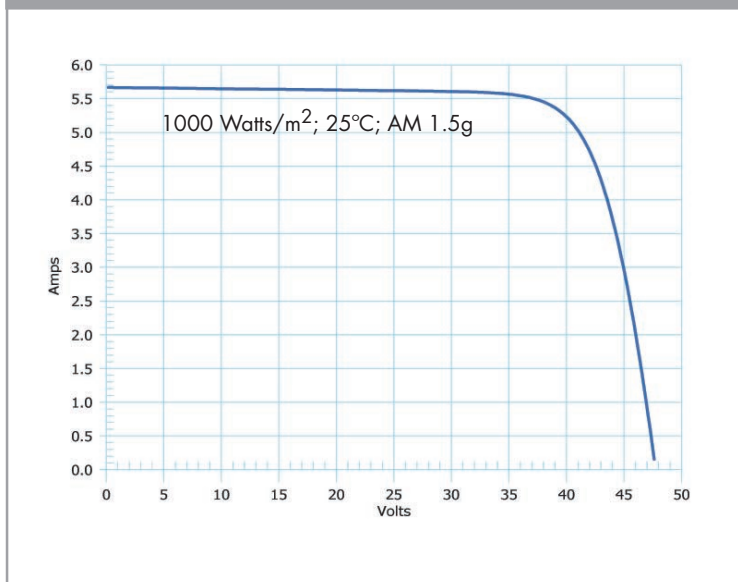
SPR-210 HIGH EFFICIENCY PV MODULE
Unprecedented power density and exceptional energy production per peak kW.

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}	47.8V
Short Circuit Current	I _{sc}	5.65A
Series Fuse Rating		15A
Maximum System Voltage		600V (UL) 1000V (IEC)
Temperature Co-efficients	Power	-0.38%/°C
	Voltage	-136.8mV/°C
	Current	2.2mA/°C
Module Efficiency		16.9%
PTC Rating		190.9W

IV CURVE



¹ Peak Power Tolerance: +/- 5%

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

MECHANICAL SPECIFICATIONS

Length (mm) x Width (mm)	1559 x 798
Thickness, including junction box (mm)	46
Weight (kg)	16

DIMENSIONS

