



SUNTELLITE MODULE POLYCRYSTALLINE

SUNPV15 - 15WP

SUNPV30 - 30WP

SUNPV50 - 50WP

SUNPV90 - 90WP

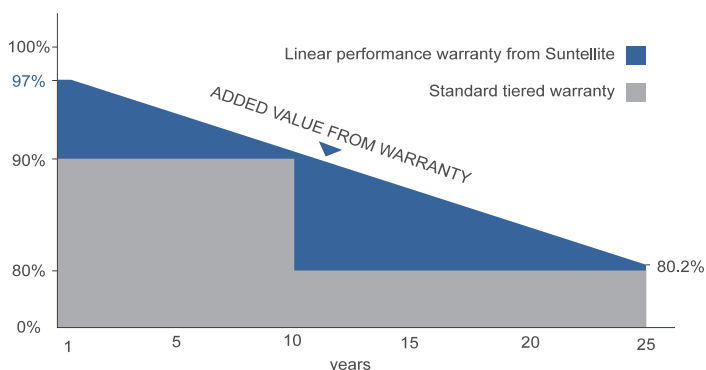


Features

- Cost-effective standard solar modules for skylight, roofing and facades applications
- 0 to +3% positive tolerance for mainstream products
- Withstand high wind loads and snow loads (5400Pa)
- Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%

Benefits

- 25-year linear performance warranty;
- 10-year warranty on materials and workmanship
- Product liability insurance
- 48 hour response service
- Enhanced design for easy installation and long-term reliability



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Typical Electrical Characteristics

Characteristics	SUNPV15	SUNPV30	SUNPV50	SUNPV90
Max.Power(Pmax)	15Wp	30Wp	50Wp	90Wp
Optimum Operating Voltage (Vm)	17.19Vm	17.06Vm	17.21Vm	17.41Vm
Optimum Operating Current(I _m)	0.87	1.76	2.91	5.17
Open-Circuit Voltage (Voc)	21.7V	21.77V	21.94V	21.94V
Short-circuit Current (Isc)	0.95	1.89	3.12	5.62
Cell Efficiency	17.10%	17.10%	17.10%	17.10%
Module Efficiency	15.37%	15.37%	15.37%	15.37%

Solar Cell	Poly-crystalline
Output Tolerance (Pmax)	0~+3%
Temperature Cycling Range	(-40 ~ 85°C)
NOCT	47°C ±2°C
Temperature Coefficients of Isc	+(0.053±0.01)%/K
Temperature Coefficients of Voc	-(0.35±0.01)%/K
Temperature Coefficients of Pmax	-(0.40±0.05)%/K



SUNPV15
350(H)*360(W)*20(D)



SUNPV50
540(H)*670(W)*30(D)



SUNPV30
650(H)*360(W)*25(D)



SUNPV90
920(H)*670(W)*30(D)



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