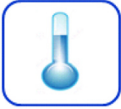
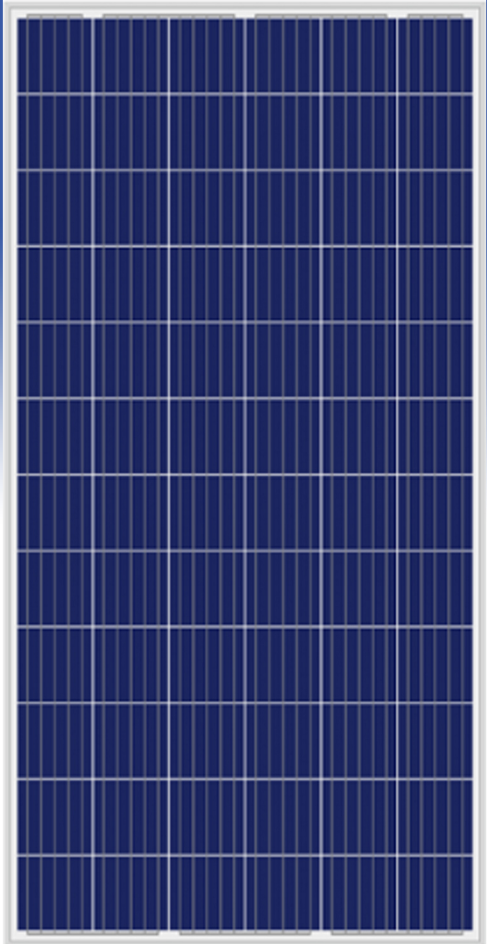


## Poly Module

72 cell 320W, 325W, 330W, 335W, 340W, 345W



Industry leading lowest thermal co-efficient of power



Excellent low irradiance performance



Excellent PID resistance



Positive tight power tolerance of +5W

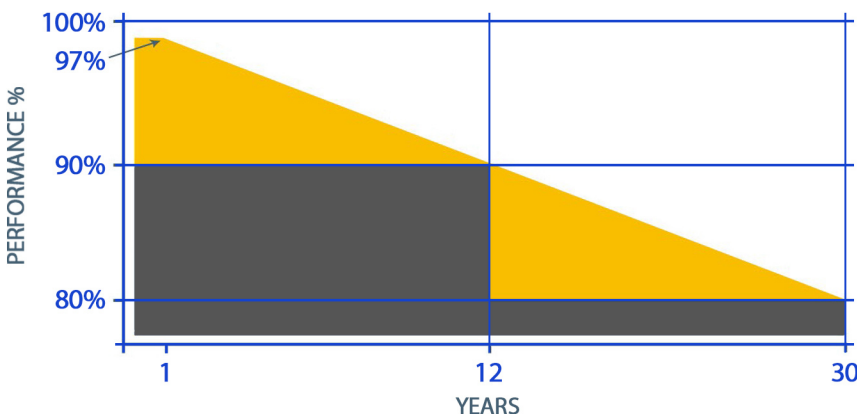


Double stage 100% EL inspection warranting defect-free products, with 8 high tech cameras to zoom in for a closer examination



**Certified to withstand severe environmental conditions:**  
 1. Severe salt mist, ammonia & blown sand resistance for seaside, farm and desert environments.  
 2. Dynamic mechanical load test by 1000 cycles +50TC + 10HF

### LINEAR PERFORMANCE WARRANTY

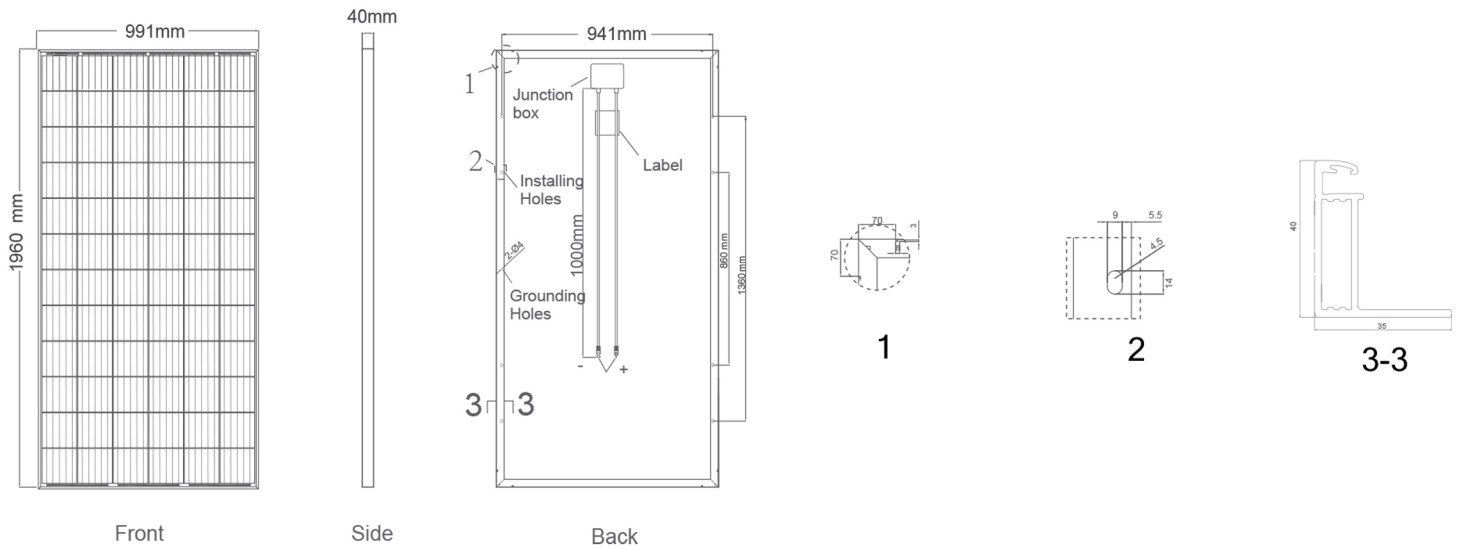


### CERTIFICATIONS



**BUY AMERICAN.  
 REDUCE YOUR CARBON FOOTPRINT**

## Dimensions

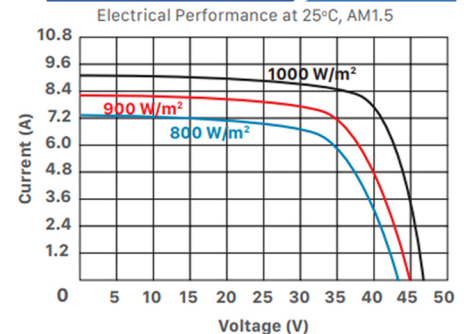


## Electrical Specifications

	SST-320P	SST-325P	SST-330P	SST-335P	SST-340P	SST-345P
Maximum Power(Pmax)	320W	325W	330W	335W	340W	345W
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
Module Efficiency	16.48%	16.74%	16.99%	17.25%	17.51%	17.77%
Maximum Power Current(Imp)	8.53A	8.60A	8.68A	8.79A	8.91A	9.03A
Maximum Power Voltage (Vmp)	37.52V	37.80V	38.02V	38.12V	38.17V	38.21V
Short Circuit Current (Isc)	9.04A	9.12A	9.23A	9.31A	9.45A	9.56A
Open Circuit Voltage (Voc)	46.62V	46.87V	47.02V	47.29V	47.41V	47.52V

Values at Standard Test Conditions STC (Air Mass AM1.5, Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C)

## IV-CURVE



## Mechanical Data

Cell Type	<b>Poly crystalline 5BB, 6 inch, 72 (6x12) pcs in series</b>
Glass	<b>High Transmission, Low Iron, Tempered Glass</b>
Frame	<b>Anodized Aluminum Alloy</b>
Junction Box	<b>IP65/IP67 rated, with bypass diodes</b>
Dimension	<b>*1960x991x40mm</b>
Output Cable	<b>4mm<sup>2</sup>(EU)/12AWG (US), 39.37in (1000mm)</b>
Weight	<b>22 kg (48.5 lbs)</b>
Installation Hole Location	<b>See Drawing Above</b>

## Characteristics

Temperature Coefficient of Voc	-0.30% / °C
Temperature Coefficient of Isc	0.04% / °C
Temperature Coefficient of Pmax	-0.40% / °C
Nominal Operating Cell Temperature (NOCT)	45 ± 2°C
Module Fire performance	Type 2
Static Snow Load	5400 Pa / 113 psf
Static Wind Load	2400 Pa / 50 psf
Maximum System Voltage	1500V (VDC)
Maximum Series Fuse Rating	20A
<i>26pcs/pallet, 52pcs/stack, 780pcs/53' container</i>	

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