

Poly-Crystalline



Superior products durability and reliability: decreased micro cracks, snail trails and corrosion caused by moisture, dust, salt mist and acid-base.



Low maintenance requirements and superior fire-protection rating.



Sun Earth East solar modules are guaranteed to work for more than 25 years so as to guarantee investor's profit. The modules are proved that the power depreciation is less than 20% after 25 years working.



Superior loading capacity: snow pressure of 5400PA and wind pressure of 2400PA.



PID FREE.



Superior design: module efficiency is up to 17.25% with white EVA (the maximum output power of 72pcs series is up to 335W) , particularly suitable for light demand projects.



320W/325W/330W/335W

DXP6-72P



SPECIFICATIONS

	STC				NOCT			
	320W	325W	330W	335W	320W	325W	330W	335W
Rated Power (Pmax):	320W	325W	330W	335W	236.51W	240.21W	243.91W	247.60W
Maximum Power (Pmax):	320W	325W	330W	335W	236.51W	240.21W	243.91W	247.60W
Rated Voltage at Pmax (Vmp):	37.9V	38.2V	38.5V	38.8V	35.24V	35.52V	35.80V	36.08V
Rated Current at Pmax (Imp):	8.44A	8.51A	8.57A	8.63A	6.79A	6.84A	6.89A	6.94A
Open-circuit Voltage (Voc):	45.9V	46.2V	46.5V	46.8V	42.64V	42.92V	43.20V	43.48V
Short-circuit Current (Isc):	9.05A	9.12A	9.19A	9.26A	7.34A	7.40A	7.46A	7.51A
Module Efficiency (η_m):	16.5%	16.7%	17.0%	17.2%				
Maximum System Voltage:	1000VDC							
Application Class:	Class A Class A							
Fire Resistance Class:	Class C							
Maximum Over-Current Rating:	16A							
Operating Temperature:	85% Rh, -40°C ~ +85°C							
Maximum Snow Loads (front):	5400Pa							
Maximum Wind Loads (front & back):	2400Pa							
Maximum Hailstone Impact (diameter @ 23m/s):	25mm							

- STC: Irradiance 1000W/m², Cell temperature 25°C, Air mass AM1.5 according to EN60904-3.
- NOCT: Irradiance 800W/m², Ambient temperature 20°C/s, wind Speed 1m/s.
- Average efficiency reduction of 4.5% at 200W/m² according to EN60904-1.

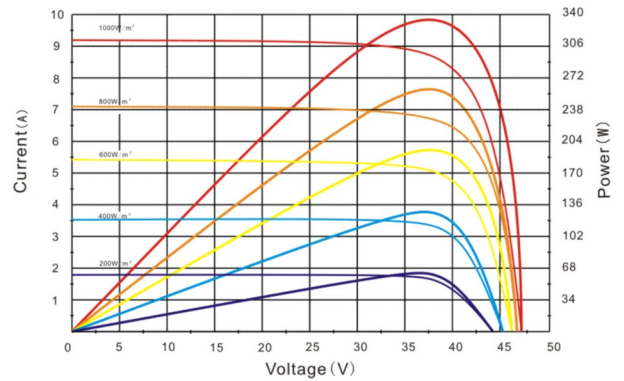
Thermal Characteristics:

Nominal Operating Cell Temperature (NOCT):	45±2°C
Temperature Coefficient of Pmax (γ_{Pmp}):	-0.41%/°C
Temperature Coefficient of Voc (β_{Voc}):	-0.31%/°C
Temperature Coefficient of Isc (α_{Isc}):	+0.06%/°C

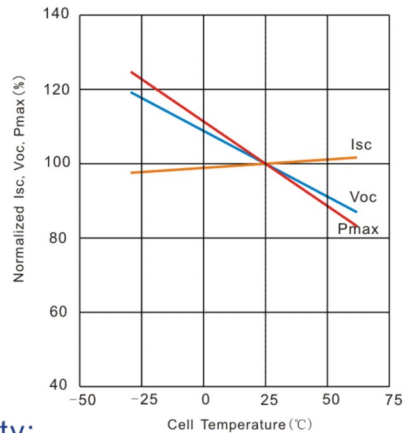
Construction Characteristics:

Front Cover :	low-iron tempered glass/3.2mm
Cell:	72 pcs poly-crystalline 156×156mm
Frame :	anodized aluminum alloy/silver
Junction Box (protection degree):	IP67
Cable (length/cross-sectional area):	1200mm/4mm ²
Connector (protection degree):	IP67
Module Dimension (L×W×H):	1958×992×40mm
Weight:	21.5±3% kg

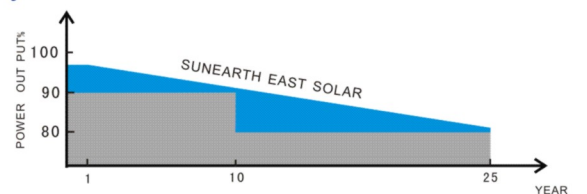
I-V (335W)



Temperature Dependence of Isc, Voc, Pmax



Warranty:



Please refer to Sun Earth East Solar Product Warranty for details.

Dimensions (tolerance ±2mm)

