

Mono-Crystalline



Superior products durability and reliability:
to avoid 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 19.16% with
white EVA (the maximum output power of 72pcs series
is up to 380W) , particularly suitable for light demand
projects.



M6 Hi-Eff Mono

DXM6-72P 360W~380W



DXM6-72P 360W~380W

SPECIFICATIONS

	STC				NOCT			
Rated Power (Pmax):	360W	370W	375W	380W	360W	370W	375W	380W
Maximum Power (Pmax):	360W	370W	375W	380W	265.86W	273.25W	276.94W	280.63W
Rated Voltage at Pmax (Vmp):	39.2V	39.8V	40.0V	40.2V	36.45V	37.01V	37.19V	37.38V
Rated Current at Pmax (Imp):	9.18A	9.30A	9.38A	9.45A	7.39A	7.48A	7.54A	7.60A
Open-circuit Voltage (Voc):	47.7V	48.2V	48.5V	48.7V	44.41V	44.97V	45.15V	45.34V
Short-circuit Current (Isc):	9.66A	9.96A	10.01A	10.06A	7.82A	7.94A	8.11A	8.15A
Module Efficiency (ηm):	18.2%	18.7%	18.9%	19.2%				
Maximum System Voltage:	1000VDC							
Application Class:	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.

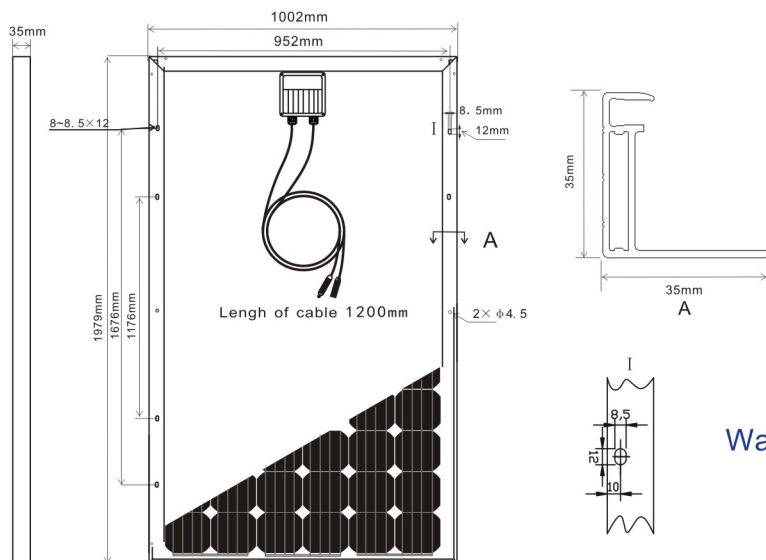
Thermal Characteristics:

Nominal Operating Cell Temperature (NOCT):	45±2°C
Temperature Coefficient of Pmax (γ Pmp):	-0.4%/°C
Temperature Coefficient of Voc (β Voc):	-0.3%/°C
Temperature Coefficient of Isc (α Isc):	+0.05%/°C

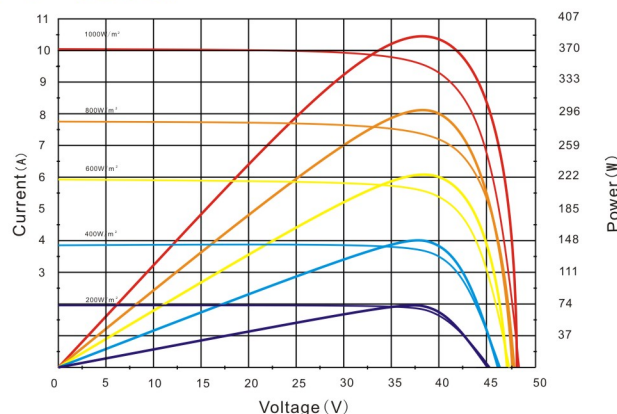
Construction Characteristics:

Front Cover:	low-iron tempered glass/3.2mm
Cell:	72 pcs mono-crystalline 156×156mm
Anodized aluminum alloy Frame:	■ silver ■ black
Junction Box (protection degree):	IP67
Cable (length/cross-sectional area):	1200mm/4mm ²
Connector (protection degree):	IP67
Module Dimension (L×W×H):	1979×1002×35mm
Weight:	21.5±3% kg

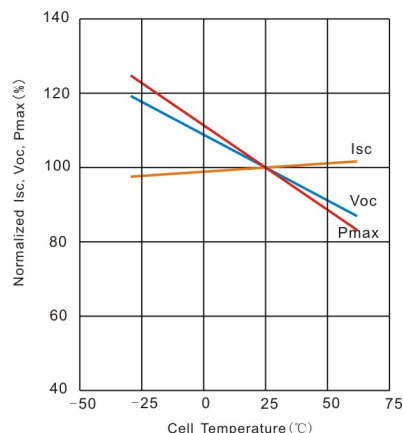
Dimensions (tolerance ±2mm)



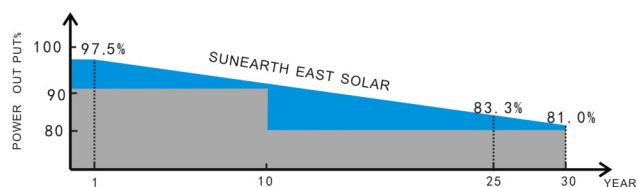
I-V (380W)



Temperature Dependence of Isc, Voc, Pmax



Warranty:



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