

Mono-Crystalline



Better performance of uniform current collection, reduce power loss. Offers a better aesthetic appearance, making it perfect for rooftop installation.



Higher module conversion efficiency benefit from PERC half cell structure (low resistance characteristic). Minimizes micro-cracks and improves module reliability.



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.



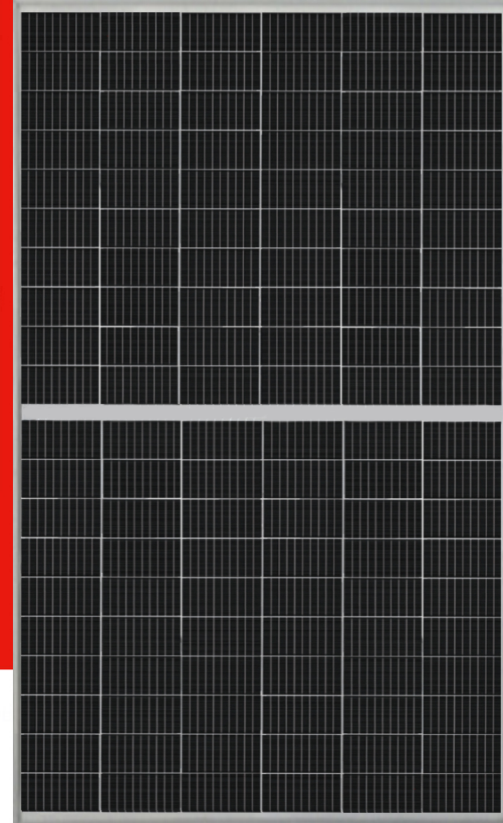
Superior loading capacity: snow pressure of 5400PA and wind pressure of 2400PA.



PID FREE.



Superior design: module efficiency is up to 20.35% with white EVA (the maximum output power of 120pcs series is up to 345W) , The power tolerance of module is 0/+5W.



M6 plus Hi-Eff Mono Half Cells

DXM6-60H 330W~345W



M6 plus Hi- Eff Mono Half Cells

DXM6-60H 330W~345W

SPECIFICATIONS

	STC				NOCT			
	330W	335W	340W	345W	330W	335W	340W	345W
Rated Power (Pmax):	330W	335W	340W	345W	243.71W	247.40W	251.30W	254.78W
Maximum Power (Pmax):	330W	335W	340W	345W	243.71W	247.40W	251.30W	254.78W
Rated Voltage at Pmax (Vmp):	33.9V	34.0V	34.1V	34.2V	31.52V	31.61V	31.71V	31.80V
Rated Current at Pmax (Imp):	9.73A	9.85A	9.97A	10.09A	7.83A	7.92A	8.02A	8.11A
Open-circuit Voltage (Voc):	41.0V	41.1V	41.2V	41.3V	38.17V	38.27V	38.37V	38.45V
Short-circuit Current (Isc):	10.15A	10.27A	10.38A	10.49A	8.22A	8.32A	8.42A	8.49A
Module Efficiency (ηm):	19.5%	19.8%	20.1%	20.3%				
Maximum System Voltage:					1500VDC			
Application Class:					Class A			
Fire Resistance Class:					Class C			
Maximum Over-Current Rating:					20A			
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.

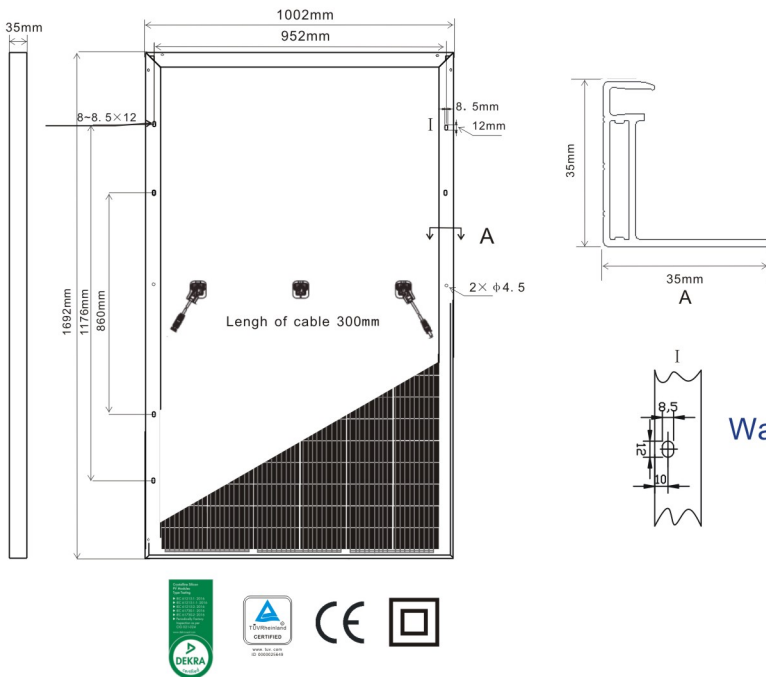
Thermal Characteristics:

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

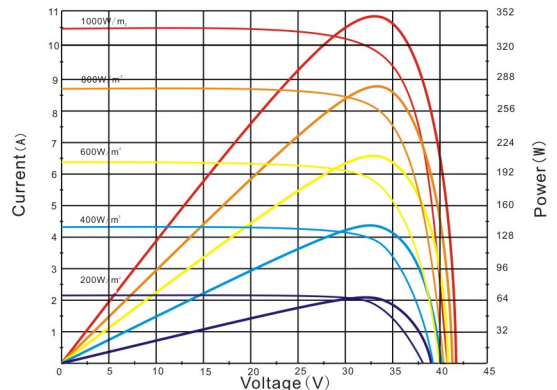
Construction Characteristics:

Front Cover:	low-iron tempered glass/3.2mm
Cell:	120 pcs mono-crystalline 158.75×79.375mm
Anodized aluminum alloy Frame:	■ silver □ black
Junction Box (protection degree):	IP67
Cable (length/cross-sectional area):	300mm/4mm ²
Connector (protection degree):	IP67
Module Dimension (L×W×H):	1692×1002×35mm
Weight:	19.0±3% kg

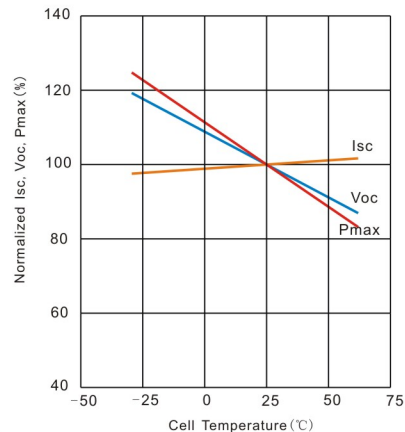
Dimensions (tolerance ±2mm)



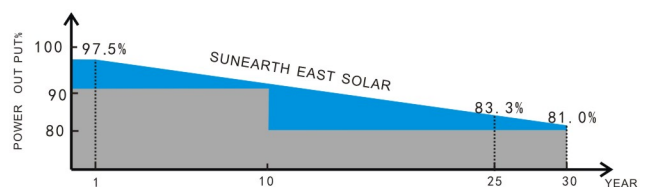
I-V (345W)



Temperature Dependence of Isc, Voc, Pmax



Warranty:



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