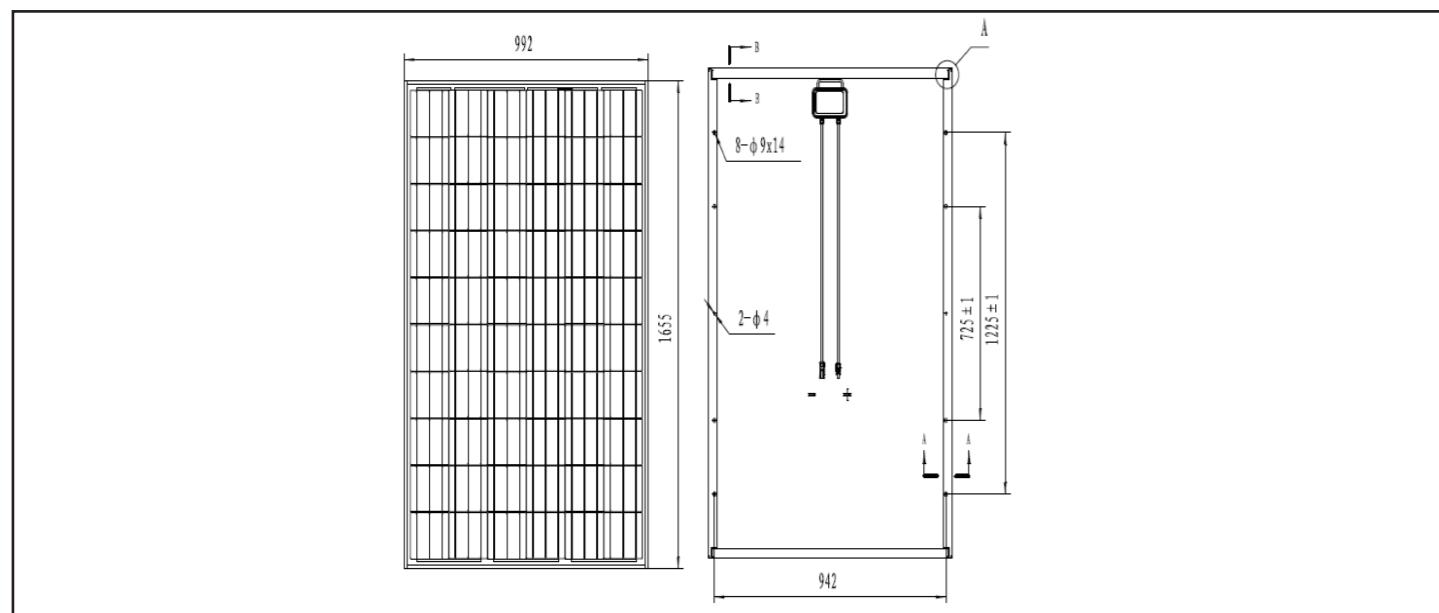


## Polycrystalline Solar Module ----- DX245PCe



### Electrical Characteristics

All specified Parameters are at STC 25°C Ambient, 1000W/ m<sup>2</sup> irradiance and AM 1.5

Type		DX225PCe	DX230P	DX235PCe	DX240PCe	DX245PCe
Max-Power	P <sub>m</sub> (W)	225	230	235	240	245
Module Power Range	(W)	230>P <sub>m</sub> ≥225	235>P <sub>m</sub> ≥230	240>P <sub>m</sub> ≥235	245>P <sub>m</sub> ≥240	P <sub>m</sub> ≥245
Power Tolerance	(W)	+0~+5	+0~+5	+0~+5	+0~+5	+0~+5
Max-Power Voltage	V <sub>m</sub> (V)	30	30.2	30.5	30.8	31.1
Max-Power Current	I <sub>m</sub> (A)	7.5	7.62	7.71	7.8	7.89
Short-Circuit Current	I <sub>sc</sub> (A)	8.2	8.31	8.4	8.55	8.65
Open-Circuit Voltage	V <sub>oc</sub> (V)	36.6	36.9	37	37.2	37.4
Max-System Voltage	(VDC)	600V(UL)/1000V(IEC)				
Cell Efficiency	(%)	15.4	15.8	16.1	16.4	16.8
Module Efficiency	(%)	13.7	14.0	14.3	14.6	14.9
Max.Series Fuse	(A)	15				
P <sub>m</sub> Temperature Coefficients	(%/°C)	-0.4336				
I <sub>sc</sub> Temperature Coefficients	(%/°C)	0.0825				
V <sub>oc</sub> Temperature Coefficients	(%/°C)	-0.4049				
NOCT Nominal Operating Cell Temperature		45±2°C				

Maximum load rating:5400Pa(112.78lbf/ft<sup>2</sup>)

## Polycrystalline Solar Module ----- DX245PCe

### Mechanical Characteristics

Cable type,Diameter and Length	4mm <sup>2</sup> ,TUV certified, 1000mm
Type of Connector	Compatible Type IV
Number,type and arrangement of cells	60pcs,Poly-Crystalline Silicon(6×10)
Cell Size (mm)	156×156
Dimension (mm)	1655×992×40
Weight (Kg)	22.5
No.of Draining Holes in Frame	10
Glass,Type and Thickness	High Transmission,Low Iron,Tempered Glass 3.2mm

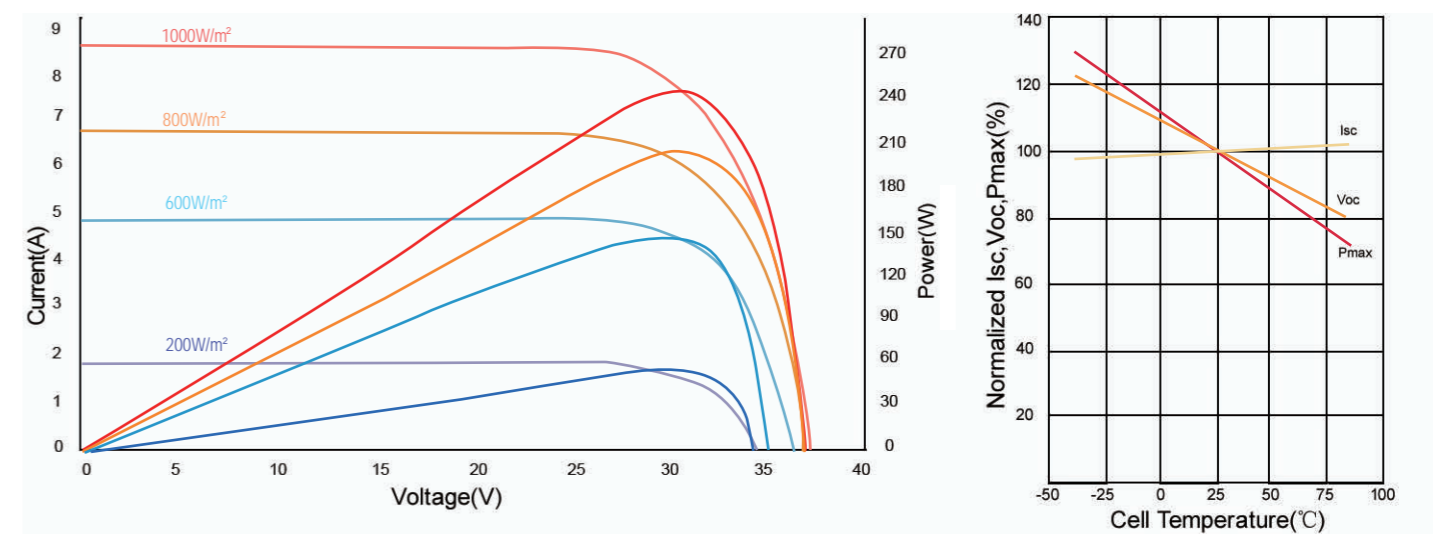
### Packaging Configuration

Packing Configuration	24 pcs/box
Quantity/Pallet	48 pcs/pallet
Loading Capacity	624 pcs/40ft(H)

### Absolute Ratings

Dielectric Insulation Voltage	3000V
Operating Temperature (°C)	-40~+85
Storage Temperature (°C)	-40~+85

### I-V Curves



I-V Curves at different Irradiances (AM1.5 25°C)

Specifications included in this datasheet are subject to change without prior notice