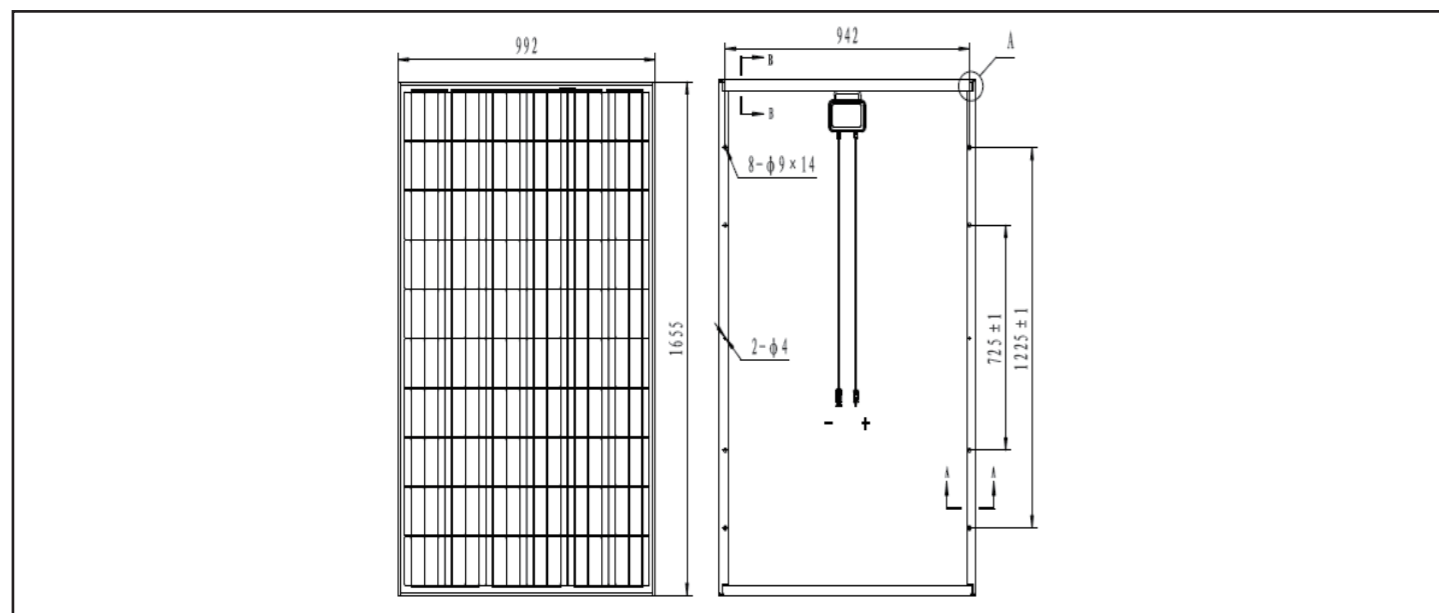


## Polycrystalline Solar Module – DX235PCe (Black)



### Electrical Characteristics

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

Type	DX220PCe (Black)	DX225PCe (Black)	DX230PCe (Black)	DX235PCe (Black)
Max-Power P <sub>m</sub> (W)	220	225	230	235
Module Power Range (W)	225 > P <sub>m</sub> ≥ 220	230 > P <sub>m</sub> ≥ 225	235 > P <sub>m</sub> ≥ 230	P <sub>m</sub> ≥ 235
Power Tolerance (W)	+0~+5	+0~+5	+0~+5	+0~+5
Max-Power Voltage V <sub>m</sub> (V)	30	30	30.2	30.5
Max-Power Current I <sub>m</sub> (A)	7.34	7.5	7.62	7.71
Short-Circuit Current I <sub>sc</sub> (A)	8.1	8.2	8.31	8.4
Open-Circuit Voltage V <sub>oc</sub> (V)	36.6	36.6	36.9	37
Max-System Voltage (VDC)	600V(UL)/1000V(IEC)			
Cell Efficiency (%)	15.4	15.7	16.1	16.4
Module Efficiency (%)	13.4	13.7	14.0	14.3
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 – DX235PCe (Black)

### 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
Color of frame	Black
Glass,Type and Thickness	High Transmission,Low Iron,Tempered Glass 3.2mm

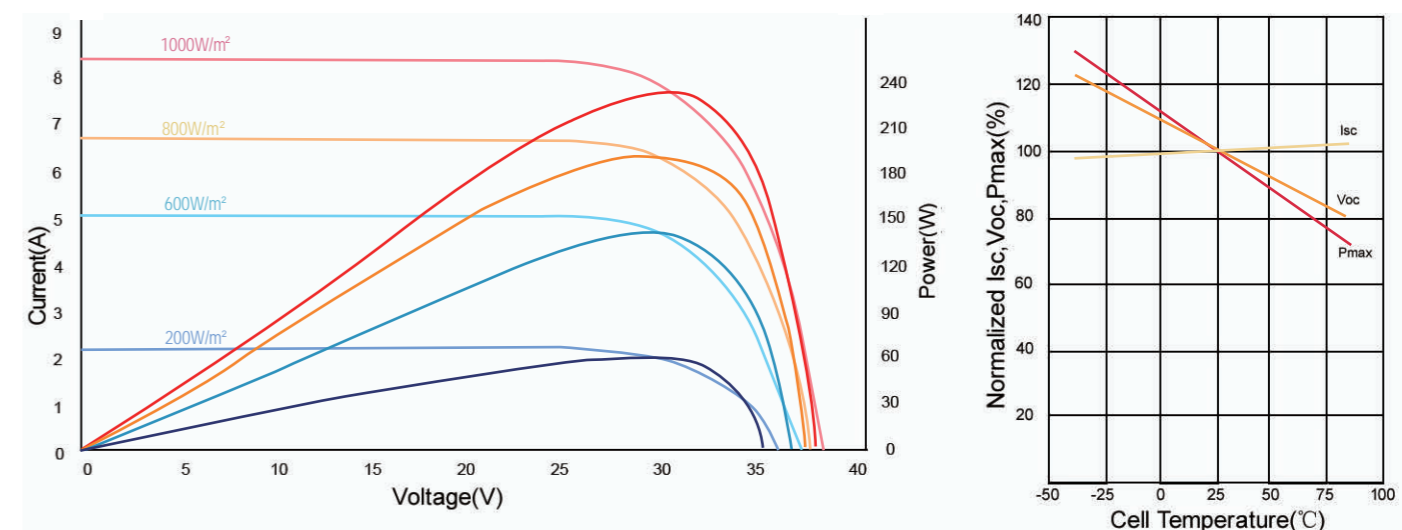
### Packaging Configuration

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