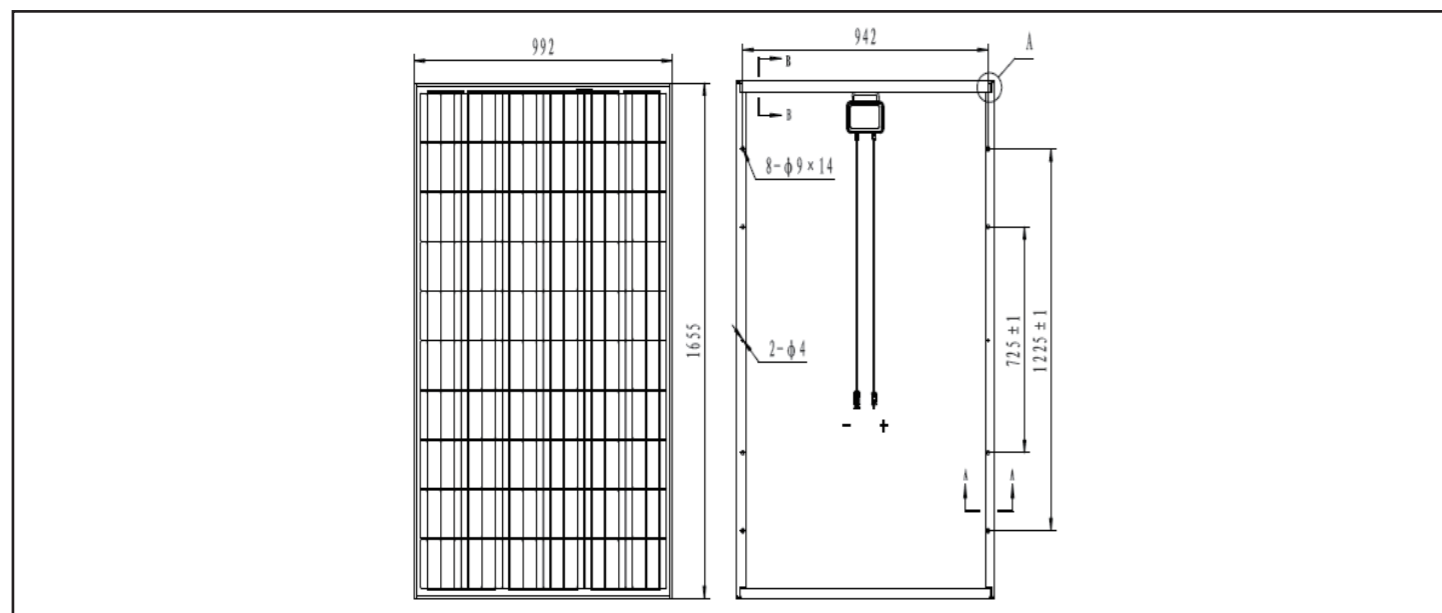


## Crystalline Solar Module ----- DX250SCc



### Electrical Characteristics

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

Type		DX230SCc	DX235SCc	DX240SCc	DX245SCc	DX250SCc
Max-Power	P <sub>m</sub> (W)	230	235	240	245	250
Module Power Range	(W)	235>P <sub>m</sub> ≥230	240>P <sub>m</sub> ≥235	245>P <sub>m</sub> ≥240	250>P <sub>m</sub> ≥245	P <sub>m</sub> ≥250
Power Tolerance	(W)	+0~+5	+0~+5	+0~+5	+0~+5	+0~+5
Max-Power Voltage	V <sub>m</sub> (V)	30.3	30.8	31.1	31.4	31.85
Max-Power Current	I <sub>m</sub> (A)	7.6	7.64	7.73	7.81	7.85
Short-Circuit Current	I <sub>sc</sub> (A)	8.5	8.55	8.65	8.75	8.85
Open-Circuit Voltage	V <sub>oc</sub> (V)	36.1	36.6	37	37.3	37.66
Max-System Voltage	(VDC)	600V(UL)/1000V(IEC)				
Cell Efficiency	(%)	16.0	16.4	16.7	17.1	17.4
Module Efficiency	(%)	14.0	14.3	14.6	14.9	15.2
Max.Series Fuse	(A)	15				
P <sub>m</sub> Temperature Coefficients	(%/°C)	-0.4677				
I <sub>sc</sub> Temperature Coefficients	(%/°C)	0.0492				
V <sub>oc</sub> Temperature Coefficients	(%/°C)	-0.3374				
NOCT Nominal Operating Cell Temperature		45±2°C				

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

## Crystalline Solar Module ----- DX250SCc

### 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,Mono-Crystalline Silicon(6×10)
Cell Size (mm)	156×156(D200)
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

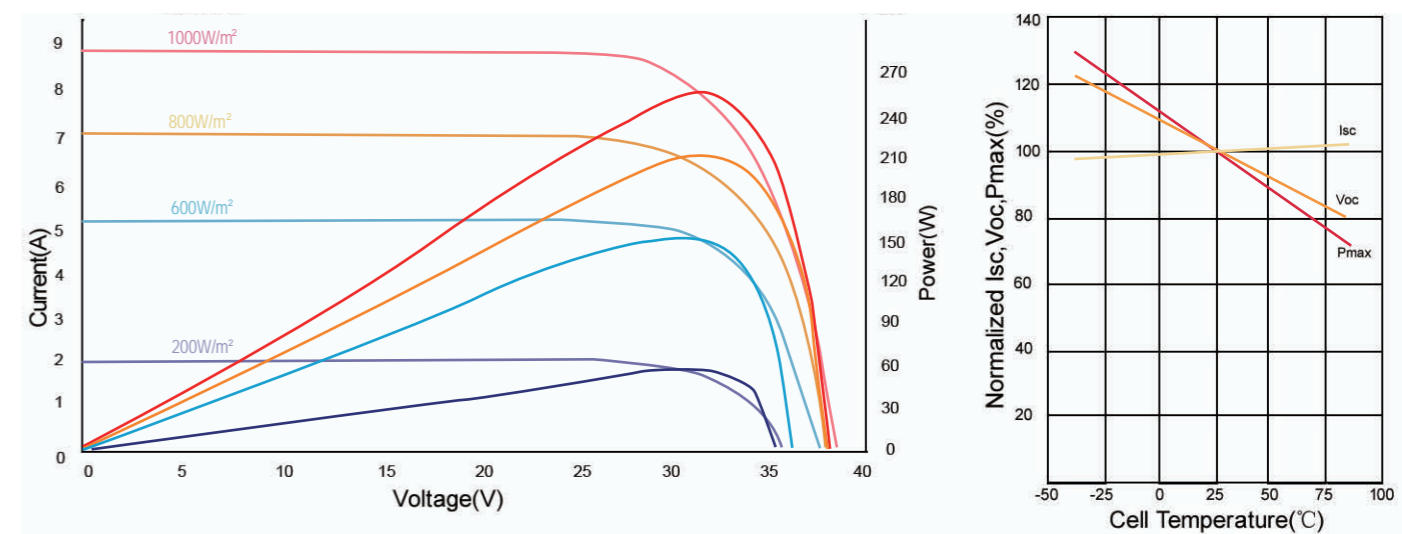
### Packaging Configuration

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