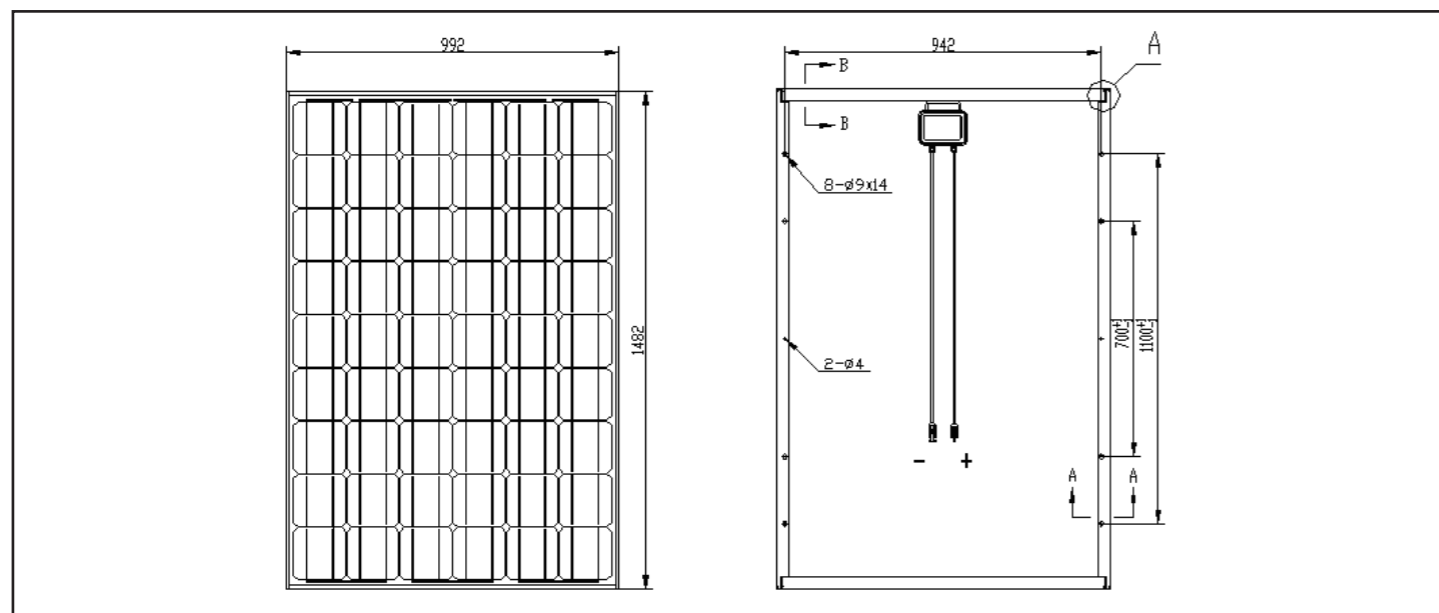


Monocrystalline Solar Module – DX225SDc



Electrical Characteristics

All specified Parameters are at STC 25°C Ambient, 1000W/ m² irradiance and AM 1.5

Type	DX210SDc	DX215SDc	DX220SDc	DX225SDc
Max-Power P _m (W)	210	215	220	225
Module Power Range (W)	215 > P _m ≥ 210	220 > P _m ≥ 215	225 > P _m ≥ 220	P _m ≥ 225
Power Tolerance (W)	+0~+5	+0~+5	+0~+5	+0~+5
Max-Power Voltage V _m (V)	27.6	27.9	28.2	28.6
Max-Power Current I _m (A)	7.6	7.7	7.8	7.85
Short-Circuit Current I _{sc} (A)	8.48	8.6	8.7	8.85
Open-Circuit Voltage V _{oc} (V)	33.0	33.3	33.7	33.9
Max-System Voltage (VDC)	600V(UL)/1000V(IEC)			
Cell Efficiency (%)	16.3	16.7	17.0	17.4
Module Efficiency (%)	14.3	14.6	15.0	15.3
Max.Series Fuse (A)	15			
P _m Temperature Coefficients (%/°C)	-0.4677			
I _{sc} Temperature Coefficients (%/°C)	0.0492			
V _{oc} Temperature Coefficients (%/°C)	-0.3374			
NOCT Nominal Operating Cell Temperature	45±2°C			

Maximum load rating:5400Pa(112.78lbf/ft²)

Monocrystalline Solar Module – DX225SDc

Mechanical Characteristics

Cable type,Diameter and Length	4mm ² ,TUV certified,1000mm
Type of Connector	Compatible Type IV
Number,type and arrangement of cells	54pcs,Mono-Crystalline Silicon(6×9)
Cell Size (mm)	156×156(D200)
Dimension (mm)	1482×992×40
Weight (Kg)	17
No.of Draining Holes in Frame	10
Glass,Type and Thickness	High Transmission,Low Iron,Tempered Glass 3.2mm

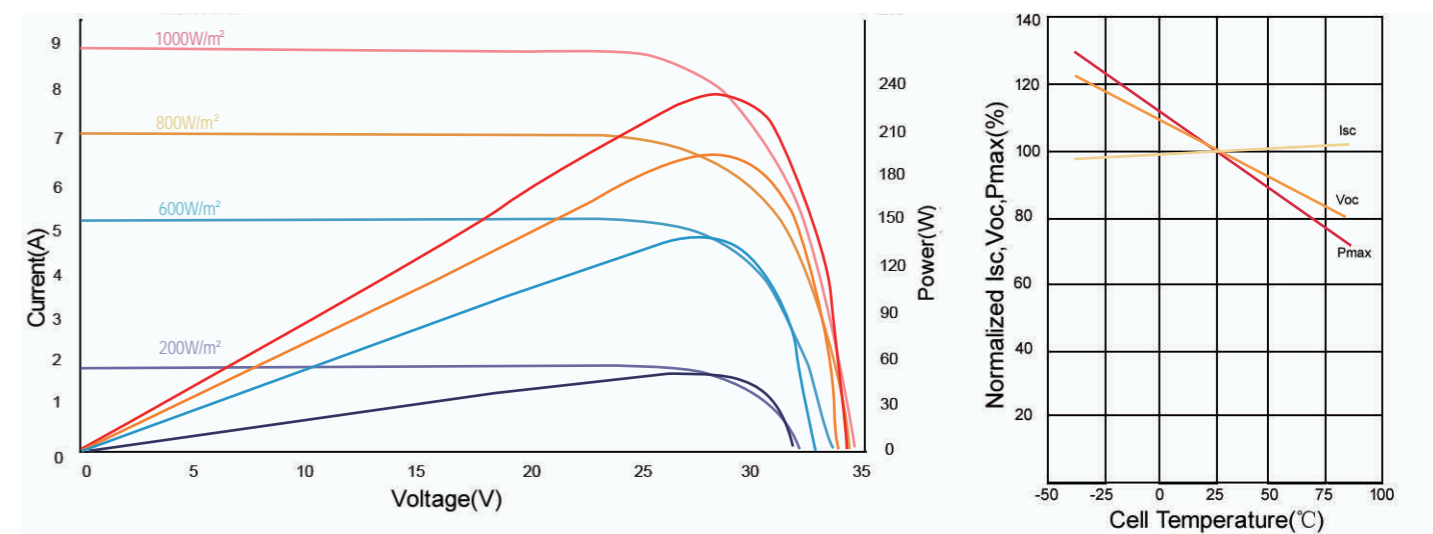
Packaging Configuration

Packing Configuration	24 pcs/box
Quantity/Pallet	48 pcs/pallet
Loading Capacity	720 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