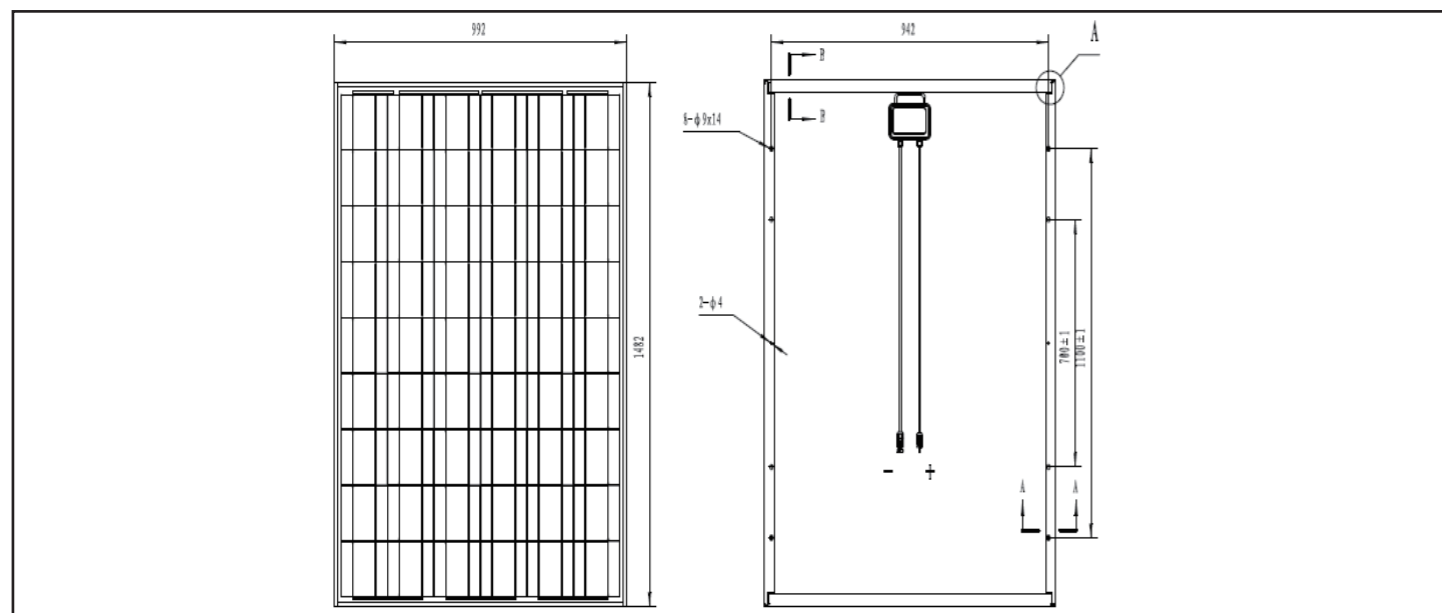


Polycrystalline Solar Module – DX210PDe (Black)



Electrical Characteristics

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

Type	DX195PDe (Black)	DX200PDe (Black)	DX205PDe (Black)	DX210PDe (Black)
Max-Power P _m (W)	195	200	205	210
Module Power Range (W)	200 > P _m ≥ 195	205 > P _m ≥ 200	210 > P _m ≥ 205	P _m ≥ 210
Power Tolerance (W)	+0~+5	+0~+5	+0~+5	+0~+5
Max-Power Voltage V _m (V)	26.7	26.84	27	27.3
Max-Power Current I _m (A)	7.3	7.45	7.6	7.7
Short-Circuit Current I _{sc} (A)	8	8.16	8.28	8.4
Open-Circuit Voltage V _{oc} (V)	32.6	32.7	33	33.3
Max-System Voltage (VDC)	600V(UL)/1000V(IEC)			
Cell Efficiency (%)	15.1	15.5	15.9	16.3
Module Efficiency (%)	13.3	13.6	13.9	14.3
Max.Series Fuse (A)	15			
P _m Temperature Coefficients (%/°C)	-0.4336			
I _{sc} Temperature Coefficients (%/°C)	0.0825			
V _{oc} Temperature Coefficients (%/°C)	-0.4049			
NOCT Nominal Operating Cell Temperature	45±2°C			

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

Polycrystalline Solar Module – DX210PDe (Black)

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,Poly-Crystalline Silicon(6×9)
Cell Size (mm)	156×156
Dimension (mm)	1482×992×40
Weight (Kg)	17
No.of Draining Holes in Frame	10
Color of frame	Black
Glass,Type and Thickness	High Transmission,Low Iron,Tempered Glass 3.2mm

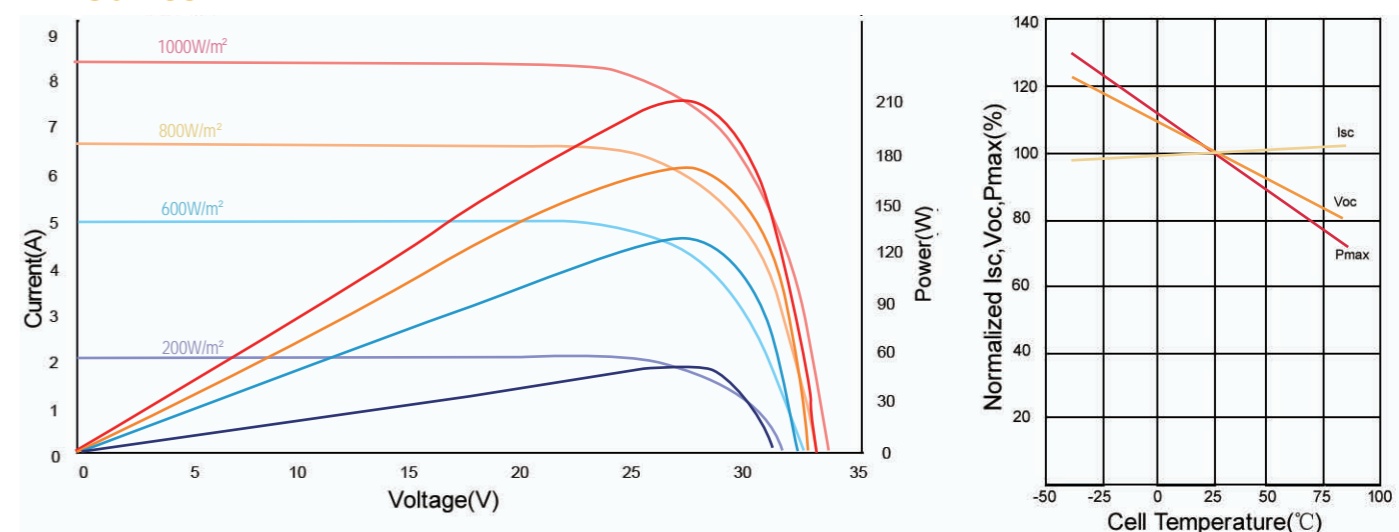
Packaging Configuration

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