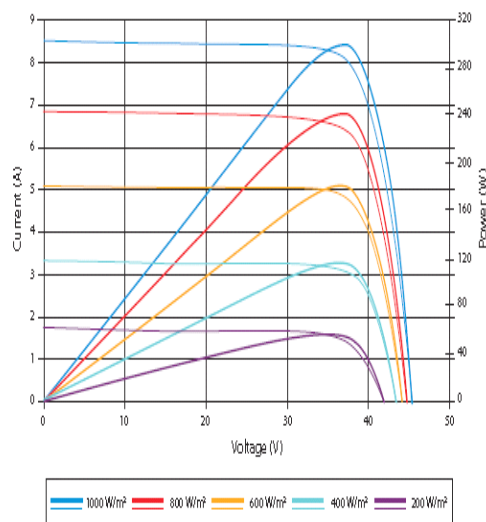


Monocrystal Series XN7

■ XNM—260wp ■ XNM—270wp ■ XNM—280wp
■ XNM—290wp ■ XNM—300wp

Electrical Characteristics



Pmax(Wp)	260	270	280	290	300
Isc(A)	7.59	7.83	8.09	8.33	8.55
Voc(V)	43.2	43.56	43.78	44.06	44.5
Imp(A)	7.02	7.24	7.48	7.71	7.91
Vmp(V)	35.61	35.91	36.08	36.32	36.68
Toerance(Wp)	± 3%				
Max.System Voltage(V)	DC715V				
Noct	48± 2℃				
Power Temp.Coeff(%/℃)	-0.45				
Current Temp.Coeff(%/℃)	+0.034				
Voltage Temp.Coeff(%/℃)	-0.36				
Ambient Temp(℃)	-40~+80				
Max.Mechanical Load(Kg/m²)	240				
Test Condition	Irradiance of 100mW/cm², AM1.5 Spectrum, And a Cell Temperature of 25℃				

Dimension Characteristics

Length	1954mm	Width	982mm
Height	45mm	Weight	18kg
Cell Type		156*156(mm)Monocrystalline Silicon	
Cell Matrix	6× 12	Cell Number	72pcs
Frame		Aluminum Alloy	

Mechanical Characteristics

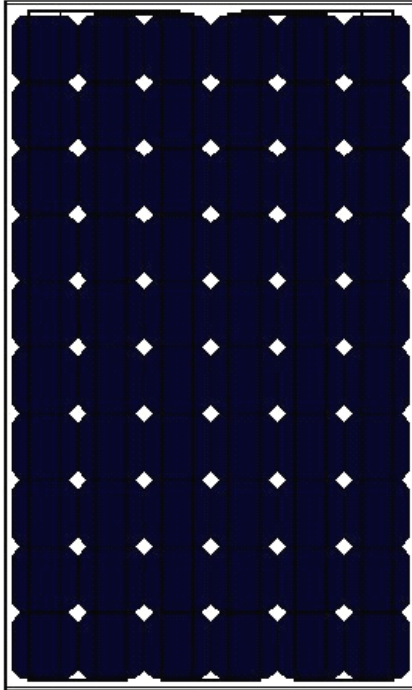
Frame	Aluminium anodized,Scerwed design
Front Cover	3.2MM Ultra clear,low iron tempered glass,with high light transmittance
Class of Usage(IEC61730)	A
Fire Rating(IEC61730)	C
Max.Series Fuse	15A
Cabe(TUV Checked)	2*9mm,4mm²
Type of Connector(TUV Checked)	MC4 Compatible
Junction Box(TUV Checked)	IP65,8Bypass Diodes
Allowable Hail Load	242 steel ball fallen down from 1m height
Max. Systems Voltage(DC)	1000V(IEC)

Hu zhou Rising Sun PV Technology Co.,Ltd

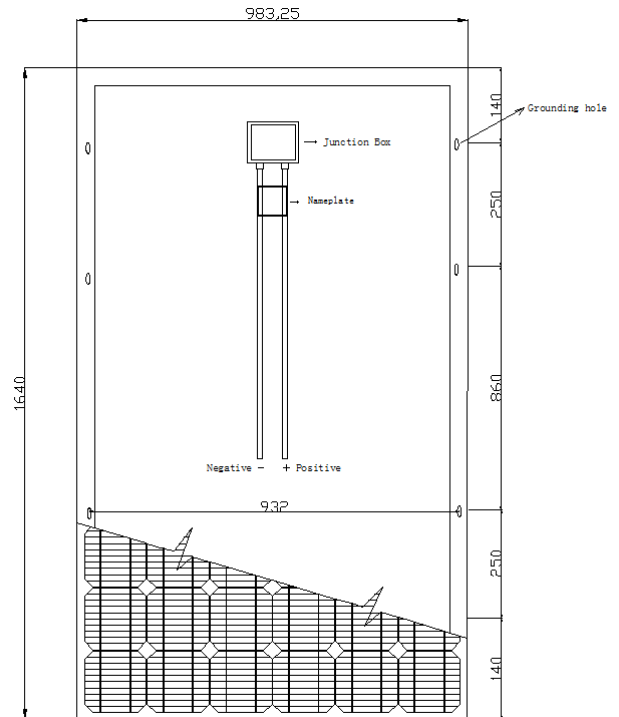
多晶硅产品 *POLY-CRYSTALLINE SILICON SOLAR CELLMODULE*

Front View and Back View

Front View



Back View



Packing Configuration

Container	20GP	40GP	40HC
Pieces Per Pallet	22	22	22
Pallets Per Container	5	11	11
Pieces Per Container	186	460	560

Quality Certificates

- IEC61215, IEC61730
- ISO9001:2000 (Quality Management System) certified factory.
- Limited Product Warranty –Five Year guarantee and Refund Remedy
- 25-year output power warranty.

