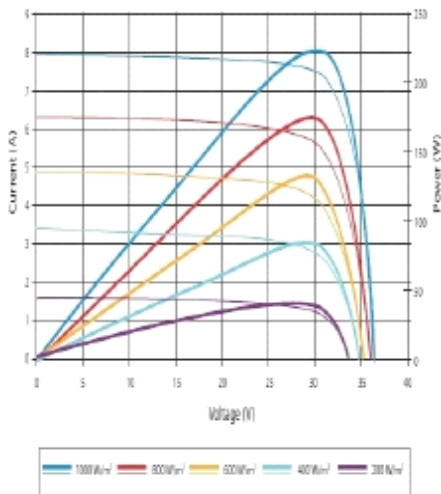


Polycrystal Series XN9

■ XNP—190wp ■ XNP—200wp ■ XNP—210w ■ XNP—220wp

Electrical Characteristics



| | | | | |
|---|---|-------|-------|-------|
| Pmax(Wp) | 190 | 200 | 210 | 220 |
| Isc(A) | 7.66 | 7.99 | 8.33 | 8.68 |
| Voc(V) | 32.51 | 32.83 | 33.05 | 33.24 |
| Imp(A) | 7.09 | 7.39 | 7.71 | 8.03 |
| Vmp(V) | 26.87 | 27.06 | 27.24 | 27.4 |
| Toerance (Wp) | ± 3% | | | |
| Max.System Voltage(V) | DC715V | | | |
| Noct | 48 ± 2°C | | | |
| Power Temp.Coeff(%/°C) | -0.45 | | | |
| Current Temp.Coeff(%/°C) | +0.034 | | | |
| Voltage Temp.Coeff(%/°C) | -0.36 | | | |
| Ambient Temp(°C) | -40~+80 | | | |
| Max.Mechanical Load(Kg/m ²) | 240 | | | |
| Test Condition | Irradiance of 100m W/cm ² , AM1.5Spectrum, And a Cell Temperature of 25°C | | | |

Dimension Characteristics

| | | | |
|-------------|--------|------------------------------------|-------|
| Length | 1480mm | Width | 982mm |
| Height | 45mm | Weight | 14kg |
| Cell Type | | 156*156(mm)Polycrystalline Silicon | |
| Cell Matrix | 6×9 | Cell Number | 54pcs |
| Frame | | Aluminum Alloy | |

Mechanical Characteristics

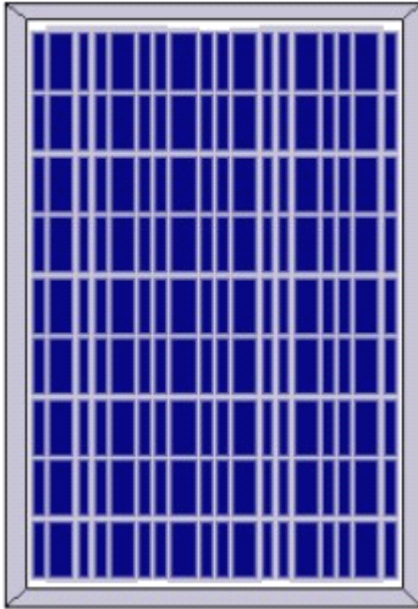
| | |
|--------------------------------|---|
| Frame | Aluminium anodized,Scerwed design |
| Front Cover | 3.2MM Ultra clear,low iron tempered glass,with high light transmittance |
| Class of Usage(IEC61730) | A |
| Fire Rating(IEC61730) | C |
| Max.Series Fuse | 15A |
| Cabe(TUV Checked) | 2*9mm,4mm ² |
| Type of Connector(TUV Checked) | MC4 Compatible |
| Junction Box(TUV Checked) | IP65,6Bypass 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

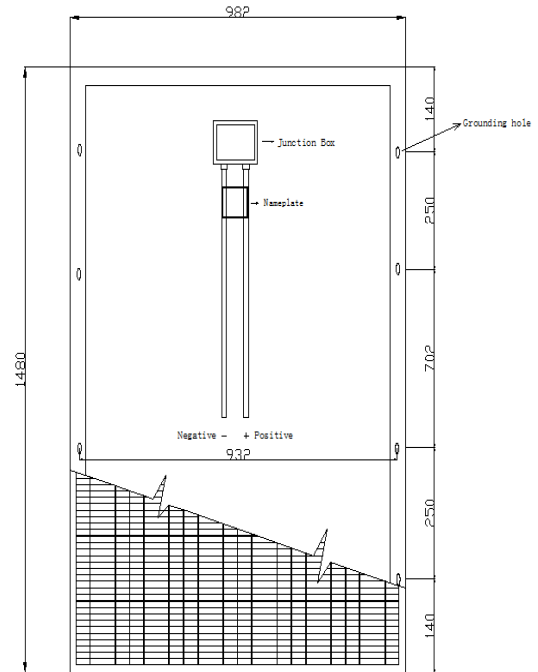
多晶硅产品 *POLY-CRYSTALLINE SILICON SOLAR CELLMODULE*

Front View and Back View

Front View



Back View



Packing Configuration

| Container | 20GP | 40GP | 40HC |
|-----------------------|------|------|------|
| Pieces Per Pallet | 22 | 22 | 22 |
| Pallets Per Container | 7 | 15 | 29 |
| Pieces Per Container | 312 | 648 | 816 |

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.

