

## POLY CRYSTALLINE MODULE 54x6"/200-225W



Qualified, IEC61215  
Qualified, IEC61730

### Electrical Characteristics

Model	Pm(Wp)	Tolerance	Vm(V)	Im(A)	Voc(V)	Isc(A)	η
SYP200P	200W	0~+3%	25.90	7.73	32.70	8.10	>13.53%
SYP205P	205W	0~+3%	26.46	7.75	32.90	8.20	>13.86%
SYP210P	210W	0~+3%	27.00	7.78	32.90	8.25	>14.20%
SYP215P	215W	0~+3%	27.10	7.94	33.00	8.43	>14.54%
SYP220P	220W	0~+3%	27.10	8.12	33.00	8.50	>14.88%
SYP225P	225W	0~+3%	27.30	8.23	33.20	8.56	>15.22%

Valued at STC (AM 1.5, 1000W/m<sup>2</sup>, 25°C)

### Temperature Coefficients

Temperature Coefficient of VOC(β)	-0.31%/°C
Temperature Coefficient of ISC(α)	+0.034%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C

### Permissible Operating Conditions

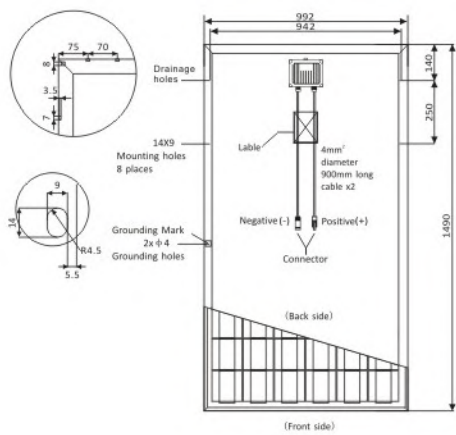
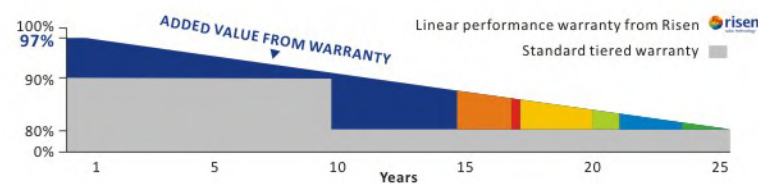
Maximum system voltage	1000VDC
Operating temperature	-40~+85°C
Snow load	Max 5400 Pa
Wind load	Max 120km/h

### Mechanical Characteristics

Number of poly crystalline solar cell	54pcsx6"
Aluminum frame, dimension	1490x992x40mm
Glass thickness	3.2mm
Weight	18kg
Junction box	IP65
Module	IP65
Tolerance of Rating	0~+3%
Number of bypass diodes	3

### Warranty

- 10 years with 100% product warranty
- 12 years 90% rated power output
- 25 years 82% rated power output



## 200-225 Watt POLY-CRYSTALLINE SOLAR PANEL

### Excellent Quality

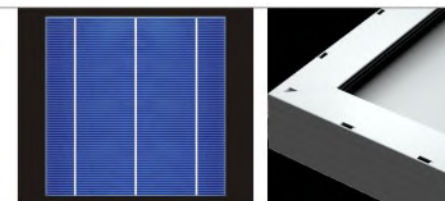
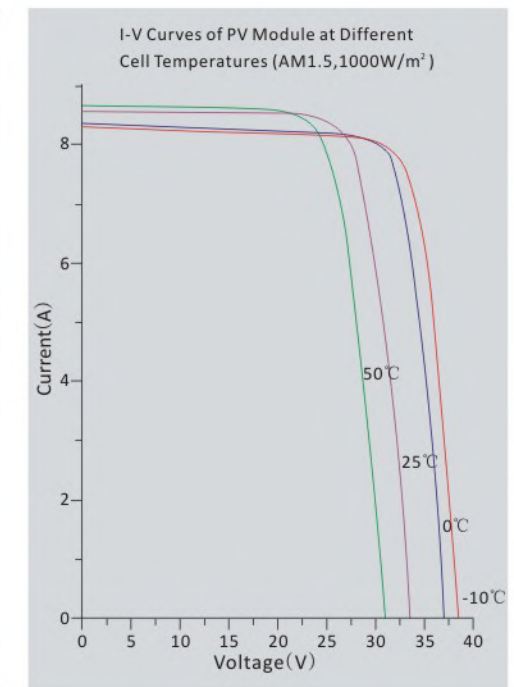
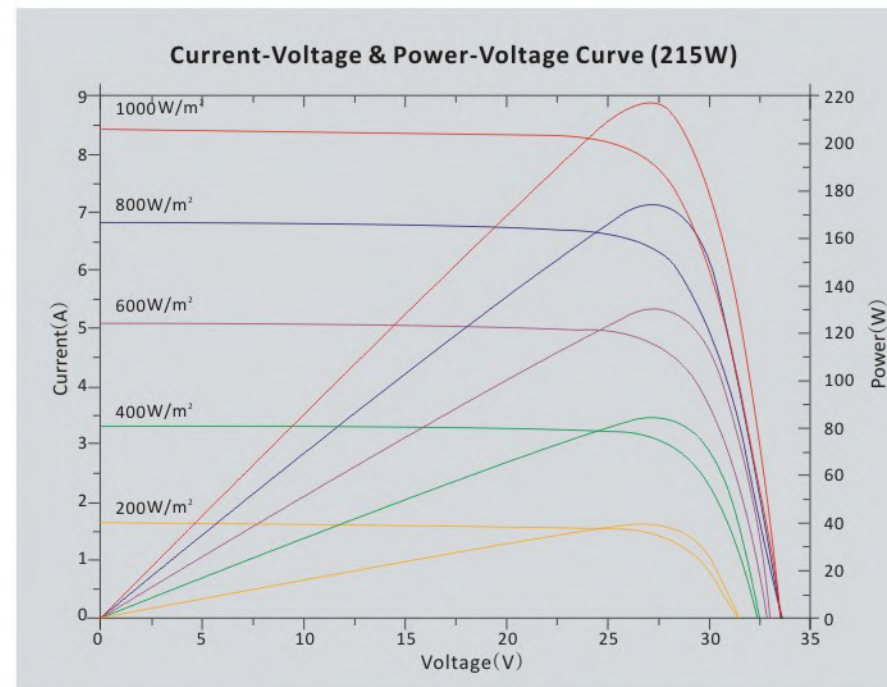
- >Automatic production and testing processes;
- >More than 18 IEC tests program in State-Level PV Laboratory of Risen;
- >Third party liability and quality insurance;
- >ISO9001, ISO14001 and OHSAS18001 management system.

### Easy for installation

- >Low weight, convenient format;
- >Horizontal and Vertical installation applicable;
- >Compatible with all standard rooftop and ground mounting systems.

### Maximum Yield

- >Only Positive tolerance assorted;
- >Photon test with TOP performance;
- >Averagely, installed projects actual power yield is 5% higher than theoretical yield.



1. Tempered Glass
2. EVA (Ethylene Vinyl Acetate)
3. Solar Cells
4. EVA (Ethylene Vinyl Acetate)
5. Backsheet