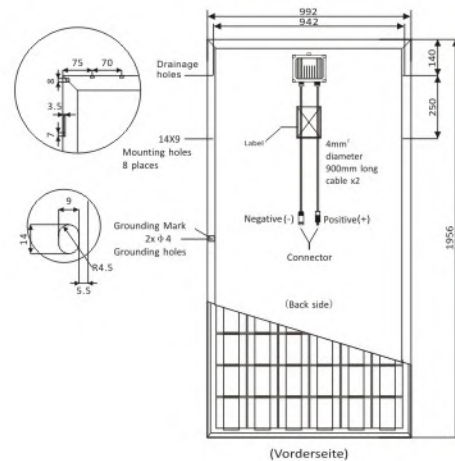




## POLY CRYSTALLINE MODULE 72x6"/250-295W



Qualified, IEC61215  
Qualified, IEC61730



### Electrical Characteristics

Model	Pm(Wp)	Tolerance	Vm(V)	Im(A)	Voc(V)	Isc(A)	η
SYP250S	250W	0~+3%	34.60	7.23	43.80	7.84	>12.92%
SYP255S	255W	0~+3%	34.60	7.37	43.90	7.92	>12.92%
SYP260S	260W	0~+3%	34.80	7.47	44.00	8.09	>13.44%
SYP265S	265W	0~+3%	34.90	7.60	44.30	8.13	>13.66%
SYP270S	270W	0~+3%	35.00	7.71	44.50	8.20	>13.96%
SYP275S	275W	0~+3%	35.10	7.84	44.60	8.27	>14.17%
SYP280S	280W	0~+3%	35.20	7.96	44.80	8.33	>14.47%
SYP285S	285W	0~+3%	35.32	8.07	44.80	8.48	>14.68%
SYP290S	290W	0~+3%	35.41	8.19	44.80	8.63	>14.94%
SYP295S	295W	0~+3%	35.60	8.29	44.80	8.70	>15.20%

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

### Temperature Coefficients

Temperature Coefficient of VOC(β)	-0.32%/°C
Temperature Coefficient of ISC(α)	+0.034%/°C
Temperature Coefficient of Pmax	-0.40%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C

### Permissible Operating Conditions

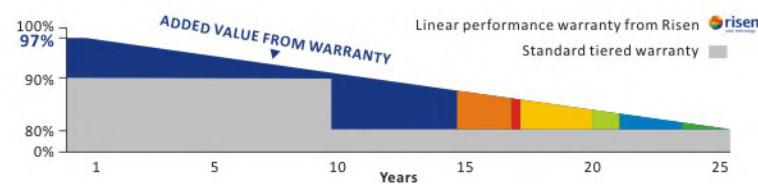
Maximum system voltage	1000VDC
Operating temperature	-40~+85°C
Snow load	Max 5400 Pa
Wind load	Max 120km/h

### Mechanical Characteristics

Number of poly crystalline solar cell	72pcsx6"
Aluminum frame, dimension	1956x992x40mm
Glass thickness	4.0mm
Weight	23kg
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



## 250-295 Watt POLY-CRYSTALLINE SOLAR PANEL

### Excellent Quality

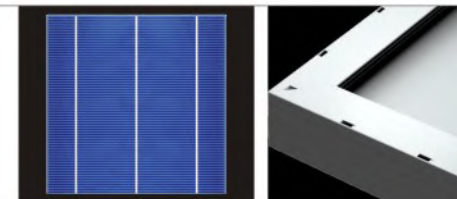
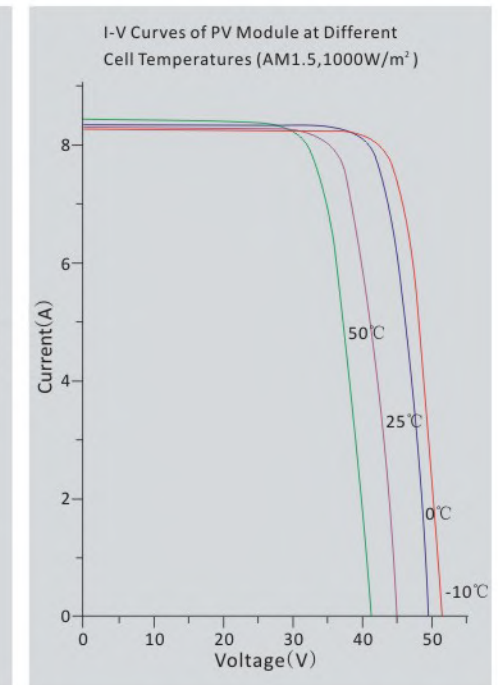
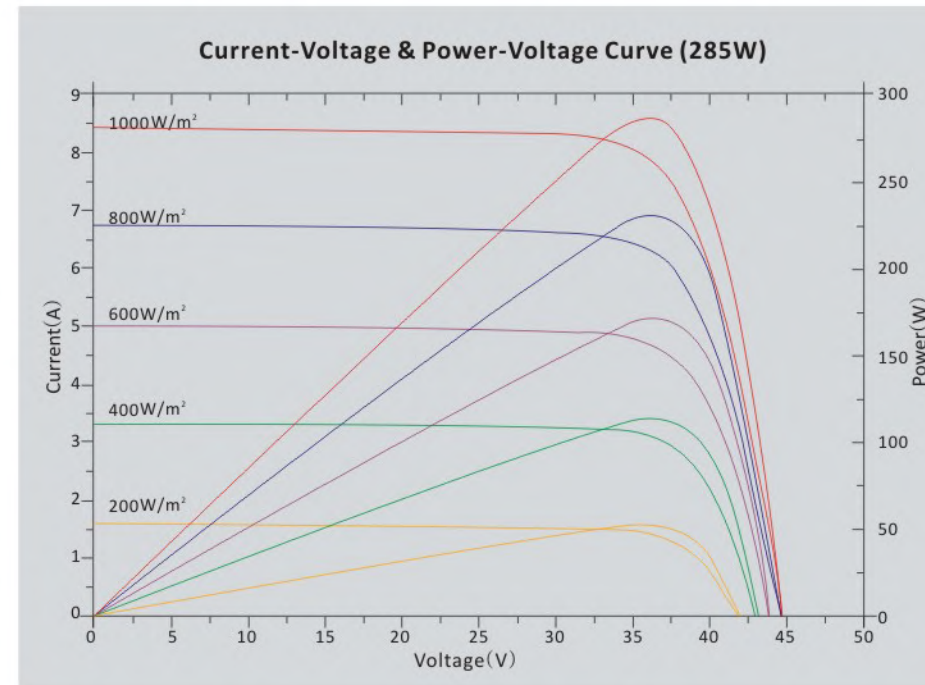
- >Automatic production and testing processes;
- >More than 18 IEC tests program in State-Level PV Laboratory of Risen;
- >Third party liability and quality insurance;
- >ISO9001, ISO14001 and OHSAS18001 management system.

### 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