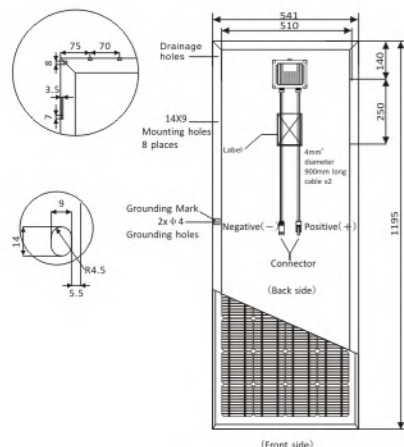


MONO CRYSTALLINE MODULE 36x5"/60-100W



Qualified, IEC61215
Qualified, IEC61730



Electrical Characteristics

Model	Pm(Wp)	Tolerance	Vm(V)	Im(A)	Voc(V)	Isc(A)
SYP60S-M	60W	+/-3%	16.80	3.57	21.00	3.86
SYP75S-M	75W	+/-3%	17.20	4.36	21.60	4.87
SYP80S-M	80W	+/-3%	17.20	4.65	21.60	5.00
SYP85S-M	85W	+/-3%	17.60	4.83	21.90	5.14
SYP90S-M	90W	+/-3%	18.00	5.00	22.40	5.30
SYP95S-M	95W	+/-3%	19.48	4.87	22.14	5.58
SYP100S-M	100W	+/-3%	19.64	5.62	22.75	5.62

Valued at STC (AM 1.5, 1000W/m², 25°C)

Temperature Coefficients

Temperature Coefficient of VOC(β)	-0.37%/°C
Temperature Coefficient of ISC(α)	+0.02%/°C
Temperature Coefficient of Pmax	-0.44%/°C
Nominal Operating Cell Temperature (NOCT)	48±2°C

Permissible Operating Conditions

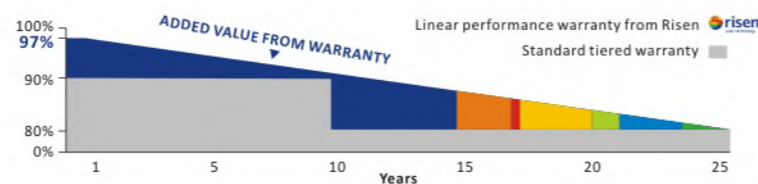
Maximum system voltage	1000VDC
Operating temperature	-40~+85°C
Snow load	Max 5400 Pa
Wind load	Max 120km/h

Mechanical Characteristics

Number of mono crystalline solar cell	36pcsx5"
Aluminum frame, dimension	1195x541x30mm
Weight	8kg
Junction box	IP65
Module	IP65
Tolerance of Rating	-3%~+3%

Warranty

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



60-100 Watt MONO-CRYSTALLINE SOLAR PANEL

Excellent Quality

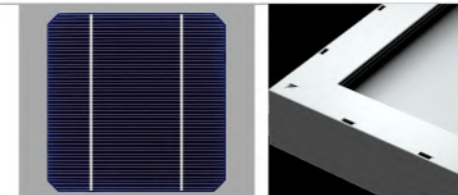
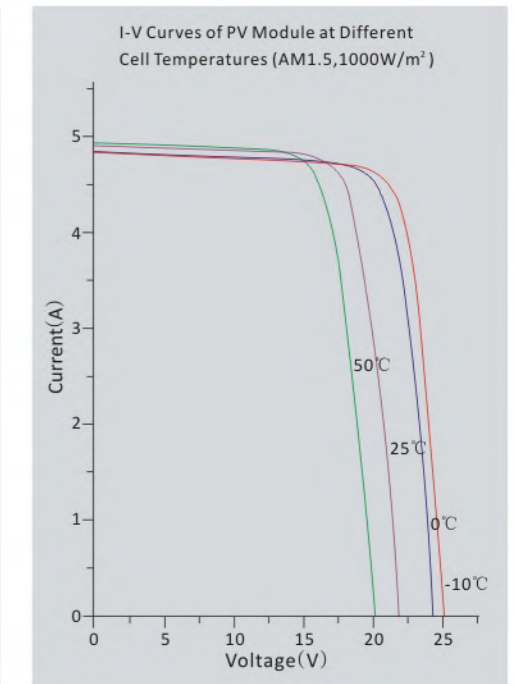
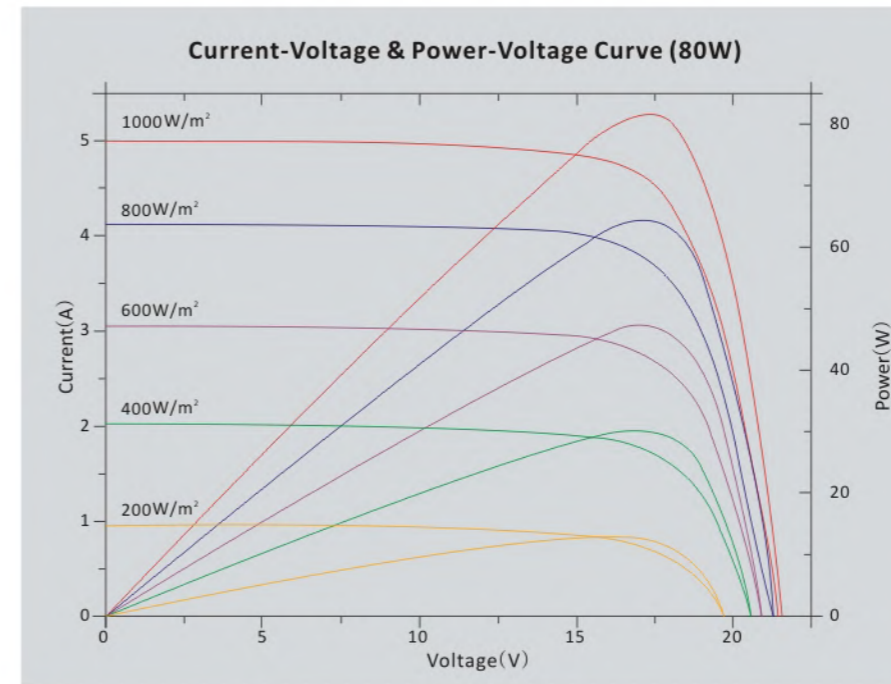
- >Automatic production and testing processes;
- >More than 18 IEC tests program in State-Level PV Laboratory of Risen;
- >Third party liability and quality insurance;
- >ISO9001, ISO14001 and OHSAS18001 management system.

Easy for installation

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

Maximum Yield

- >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