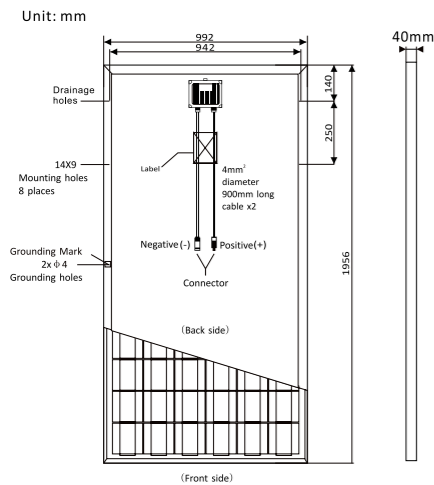
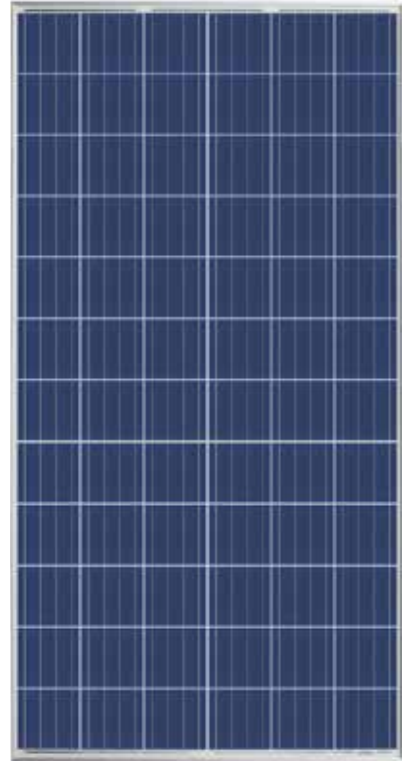


72x6"/290-330W

POLY CRYSTALLINE MODULE



Electrical Characteristics							
Model	Pm(Wp)	Tolerance	Vm(V)	Im(A)	Voc(V)	Isc(A)	η
SYP290P	290W	+3%	35.41	8.19	44.50	8.63	> 15.00%
SYP300P	300W	+3%	35.80	8.40	44.50	8.95	> 15.50%
SYP310P	310W	+3%	36.50	8.50	45.10	9.05	> 16.00%
SYP320P	320W	+3%	37.30	8.60	45.70	9.15	> 16.50%
SYP330P	330W	+3%	37.50	8.80	45.90	9.18	> 16.98%

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

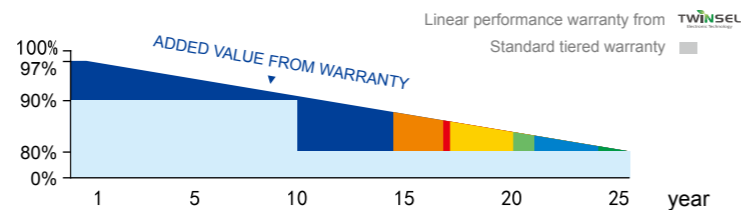
Temperature Coefficients	
Temperature Coefficient of VOC(β)	-0.32%/°C
Temperature Coefficient of ISC(α)	+0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C

Permissible Operating Conditions	
Maximum system voltage	1000VDC/1500VDC
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	3.2mm
Weight	22.5kg
Junction box	IP67
Module	IP67
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



Excellent Quality

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

Easy for installation

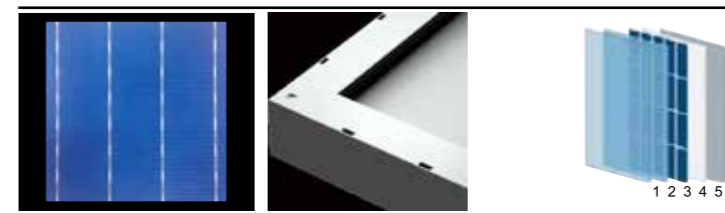
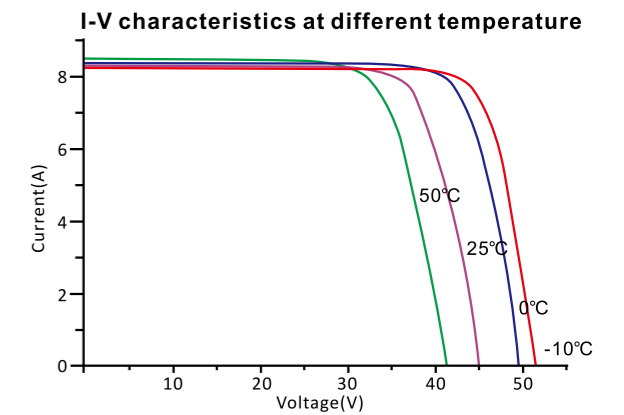
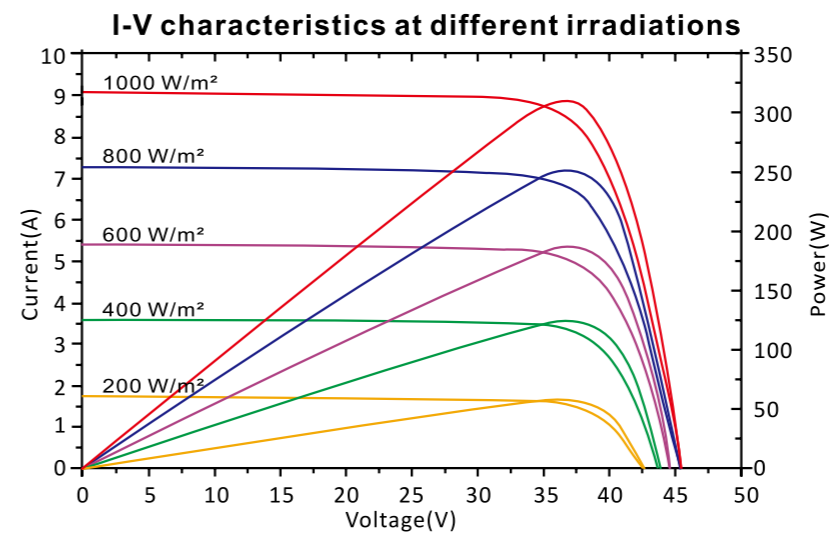
Low weight, convenient format;
 Horizontal and Vertical installation applicable;
 Compatible with all standard rooftop and ground mounting systems.

Maximum Yield

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



SYP310P



Tempered Glass
 EVA (Ethylene Vinyl Acetate)
 Solar Cells
 EVA (Ethylene Vinyl Acetate)
 Backsheet