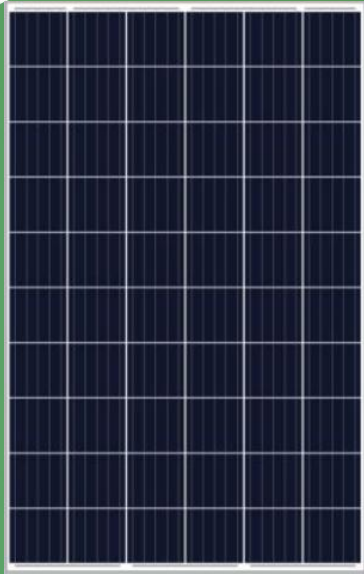




# Polycrystalline Module

Dimensions : 992\*1640\*35mm

Poly Power : 260W~280W



**270W**

Max power output

**16.59%**

Max Efficiency

**0~+3%**

Positive Power Tolerance

## SUNWORTH - Your Trusted Brand of High Quality

- Professional crystalline silicon photovoltaic module manufacturer.
- Fully automated production line with leading photovoltaic technology.
- Adopt strict international standard quality management system ISO 9001:2015, ISO14001: 2015.
- Passed variety of harsh environmental tests (salt spray, ammonia and sand storm corrosion test IEC61730-2:2016, IEC61215:2016).
- Twice EL test to ensure the reliability of the solar modules.



### 5 Bus Bar Solar Cells

5 BB solar cells, improve the modules' efficiency ,and contributed a better aesthetic appearance



### High Efficiency

High efficiency solar cells to keep the module efficiency reach to

16.59%



### Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment



### PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production



### Severe Weather Resilience

2400 Pa wind load  
5400 Pa snow load



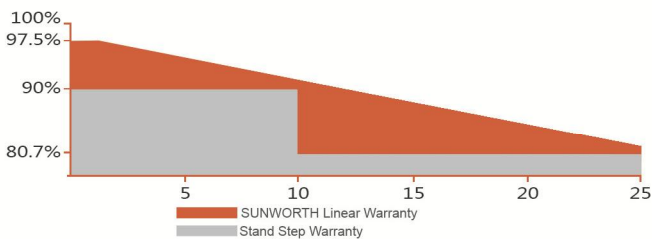
### 100% EL Testing

100% EL detection before and after lamination

## Linear Performance Warranty

10 years Product Warranty

25 years Linear Power Warranty



**Dimensions: 992\*1640\*35mm**  
**Poly Power: 260W~280W**

### Electrical Characteristics

Model No.	SW260P-60	SW270P-60	SW280P-60
Maximum Power (Pmax)	260W	270W	280W
Max-power Voltage (Vmp)	31.18V	31.51V	31.84V
Max-power Current (Imp)	8.34A	8.57A	8.80A
Open-circuit Voltage (Voc)	37.88V	38.56V	39.25V
Short-circuit Current (Isc)	8.94A	9.11A	9.27A
Module Efficiency	15.98%	16.60%	17.21%
Operating Temperature	-40°C~+85°C		
Maximum System Voltage	1000Vdc		
Maximum Series Fuse Rating	15A		
Power Tolerance	0~+3%		

\*STC condition: 1000 W/m<sup>2</sup>, 1.5AM and 25°C cell temperature

### Temperature Characteristics

NMOT	46°C±2°C
Temperature Co-efficient of Pmax	-0.398%/°C
Temperature Co-efficient of Voc	-0.340%/°C
Temperature Co-efficient of Isc	0.0576%/°C

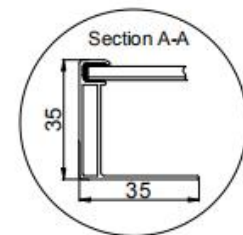
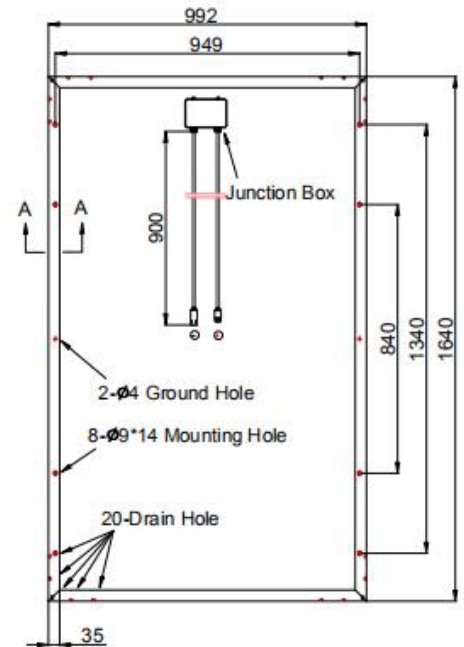
### Mechanical Characteristics

Mono Power	260W~280W
Cell Type	Poly 157*157mm
Cell Arrangement	60(6*10)
Dimensions	992*1640*35mm
Weight	17.6kg
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
Junction Box	IP67 rated
Output Cables	4mm <sup>2</sup> , Length 900mm+MC4

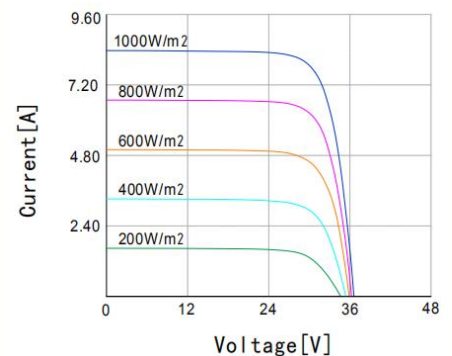
### Packing

Packing	20'GP	40'HC
Pieces per Carton	30	30
Pieces/container	360	938

### Module Size



### I-V Curve



SUNWORTH solar modules have superior performance under low solar irradiation condition ( 200W/m<sup>2</sup> (AM1.5, 25 °C)

Website: [www.sunworthsolar.com](http://www.sunworthsolar.com)