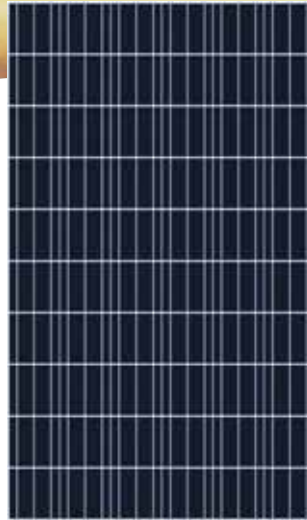


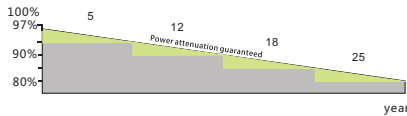
Polycrystalline solar panels

The main characteristics

1. Efficient solar cells for commercial and civilian grid solar projects;
2. Component efficiency can be as high as 16.51%;
3. Low standard battery working temperature (NOCT) and excellent weak light performance;
4. The components are tested by IEC 5400Pa mechanical load, which can withstand the adverse conditions. High load working environment;
5. Salt tolerance fog, ammonia corrosion, whole series of solar cell components through TUV test;
6. Battery division: according to the power of the battery, the power conversion rate, the battery chip, The manufacture of components adopts the same level of battery;
7. Anti-pid performance.



Quality assurance



- 5 years warranty
- 25 years linear power output

Reliable quality

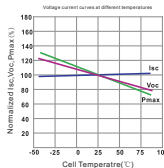
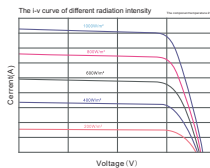
- Power tolerance: 0 ~ + 3%
- EI checks 100% to ensure effectiveness

Electrical characteristics

	150W	200W	250W	300W
Maximum power (Pmax)	150W	200W	250W	300W
Short circuit current	9.5A	5.92A	9.29A	8.74A
The open circuit voltage	22.1V	45.25V	36.97V	45.67V
Maximum power point working current	8.41A	5.29A	8.23A	8.29A
Maximum power point working voltage	18.42V	37.77V	30.39V	36.19V
The efficiency of the component	18.22%	17.6%	17.6%	17.6%
Conversion efficiency	15.38%	15.37%	15.37%	15.46%
The efficiency of tolerance	0 ~ +3%	0 ~ +3%	0 ~ +3%	0 ~ +3%
Weight (kg)	12	15	18	23
Size (mm)	1482*680*35	1580*808*35	1640*992*40	1956*992*50

System parameters

Maximum system voltage	DC1000V
Insurance bears the maximum current	15A
Bearing snow load (according to iec 61215)	5400Pa
Temperature range	-40℃ ~85℃
Number of bypass diodes	3 or 6



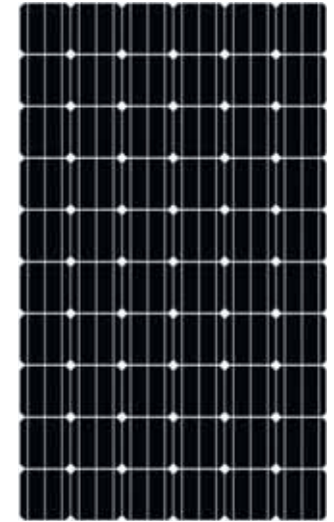
On STC: AM1.5 radiation 1000 w/m squared, component temperature 25 °C

Please refer to the new version if updated

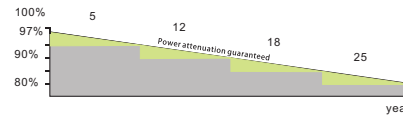
Single crystal solar panels

The main characteristics

1. Efficient solar cells for commercial and civilian grid solar projects;
2. Component efficiency can be as high as 16.51%;
3. Low standard battery working temperature (NOCT) and excellent weak light performance;
4. The components are tested by IEC 5400Pa mechanical load, which can withstand the adverse conditions. High load working environment;
5. Salt tolerance fog, ammonia corrosion, whole series of solar cell components through TUV test;
6. Battery division: according to the power of the battery, the power conversion rate, the battery chip, The manufacture of components adopts the same level of battery;
7. Anti-pid performance.



Quality assurance



- 5 years warranty
- 25 years linear power output

Reliable quality

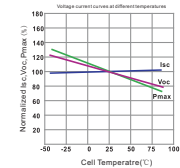
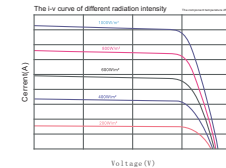
- Power tolerance: 0 ~ + 3%
- EI checks 100% to ensure effectiveness

Electrical characteristics

	150W	200W	250W	300W
Maximum power (Pmax)	150W	200W	250W	300W
Short circuit current	9.1A	5.92A	8.26A	8.64A
The open circuit voltage	22.31V	45.25V	37V	45.11V
Maximum power point working current	8.06A	5.29A	8.07A	8.08A
Maximum power point working voltage	18.61V	37.77V	30.39V	37.13V
The efficiency of the component	17.96%	17.6%	17.6%	17.78%
Conversion efficiency	14.88%	15.37%	15.37%	15.46%
The efficiency of tolerance	0 ~ +3%	0 ~ +3%	0 ~ +3%	0 ~ +3%
Weight (kg)	12	15	18	23
Size (mm)	1482*680*35	1580*808*35	1640*992*40	1956*992*50

System parameters

Maximum system voltage	DC1000V
Insurance bears the maximum current	15A
Bearing snow load (according to iec 61215)	5400Pa
Temperature range	-40℃ ~85℃
Number of bypass diodes	3 or 6



On STC: AM1.5 radiation 1000 w/m squared, component temperature 25 °C

Please refer to the new version if updated