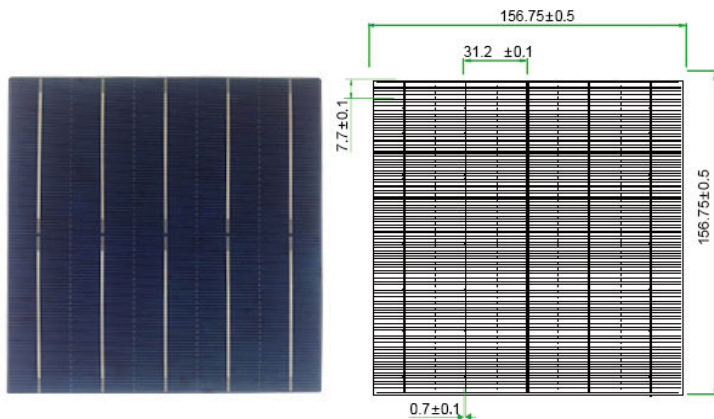


Polycrystalline silicon solar cells



Product Specification

Size : 156.75 × 156.75 ± 0.5mm
 Thickness: 200 μm ± 20 μm
 Front side(-): Positive silver electrode width 0.7mm, Double blue silicon nitride antireflection film.
 back side(+): Back electrode width, Uniform aluminum backfield.

Product Feature

- Special front fine screen design (110 wire)
- Special positive electrode design, effectively strengthen the cell's pulling stability. Lifting the module's automatic welding quality
- Fine grading method, effectively reduce package loss of module.
- More uniform color of cell and more beautiful appearance of module.
- Excellent anti PID function, Reducing power attenuation caused by harsh conditions.

Product's electrical property

Eff(%)	Pmpp(W)	Uoc(V)	Isc(A)	Umpp(V)	Impp(A)
19.30%	4.70	0.641	9.002	0.556	8.719
19.20%	4.67	0.640	8.980	0.554	8.700
19.10%	4.65	0.640	8.958	0.553	8.681
19.00%	4.62	0.639	8.938	0.551	8.653
18.90%	4.60	0.639	8.914	0.550	8.635
18.80%	4.58	0.638	8.889	0.548	8.625
18.70%	4.55	0.638	8.867	0.548	8.601
18.60%	4.53	0.637	8.844	0.546	8.593
18.50%	4.50	0.637	8.830	0.544	8.578
18.40%	4.48	0.636	8.806	0.544	8.555
18.30%	4.45	0.636	8.788	0.542	8.532
18.20%	4.43	0.635	8.760	0.541	8.509
18.10%	4.40	0.635	8.738	0.538	8.484
18.00%	4.38	0.634	8.711	0.536	8.456

Standard testing conditions

Light intensity **1000W/m²**
 Spectrum **AM1.5G**
 Temperature **25°C**

Temperature coefficient

Voltage **-0.31%/K**
 Current **+0.05%/K**
 Power **-0.41%/K**

