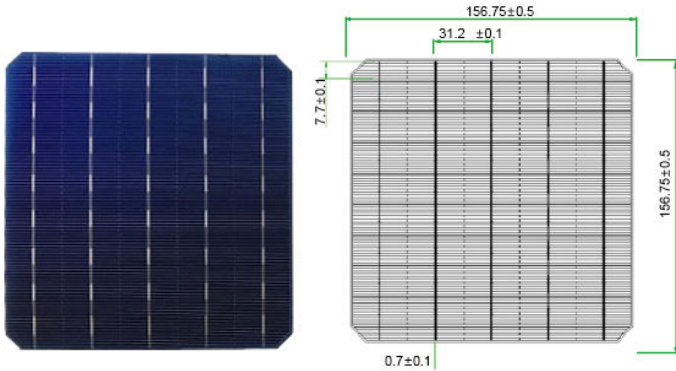


Monocrystalline silicon solar cells



Product Specification

Size : $156.75 \times 156.75 \pm 0.5$ mm
 Thickness: $200 \mu\text{m} \pm 20 \mu\text{m}$
 Front side(-): Positive silver electrode width 0.7 mm, 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

Class	Efficiency (%)	Pmpp (W)	Umpp (V)	Impp (A)	Uoc (V)	Isc (A)	FF (%)
19.8	19.8-19.9	4.84	0.552	8.769	0.645	9.269	80.9
19.7	19.7-19.8	4.82	0.551	8.758	0.644	9.262	80.8
19.6	19.6-19.7	4.81	0.549	8.744	0.643	9.252	80.6
19.5	19.5-19.6	4.78	0.547	8.736	0.641	9.245	80.5
19.4	19.4-19.5	4.75	0.545	8.727	0.641	9.234	80.4
19.3	19.3-19.4	4.72	0.541	8.702	0.638	9.266	80.3
19.2	19.2-19.3	4.69	0.541	8.695	0.635	9.205	80.2
19.1	19.1-19.2	4.68	0.541	8.647	0.632	9.164	80.8

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**

