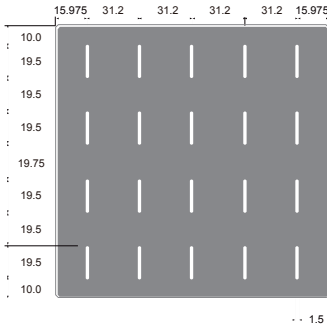
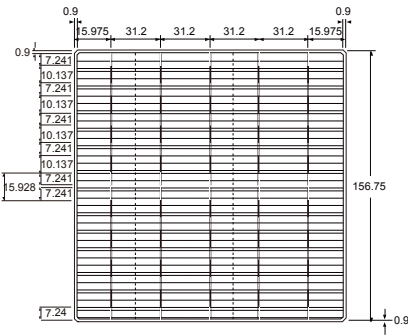




MSR1

156.75 Poly Solar Cell (5BB-Half)  
5BB多晶电池片 (半片)

## Product specification/产品规格



### Type/硅片类型

Polycrystalline  
多晶

### Size/尺寸规格

156.75 mm x 156.75 mm ± 0.25mm  
200±30um

### Front electrode pattern/正电极图形

Five busbars/五主栅

Width/宽度: 0.7±0.1mm

Interval/间距: 31.2±0.1mm

## Electrical properties/电特性

### Temperature coefficient/温度系数

Voc: -0.3043 %/°C

Isc: 0.0535 %/°C

Pm: -0.3718 %/°C

### STC/标准检验条件

Intensity/光强: 1000 W/m<sup>2</sup>

Spectrum/光谱: AM1.5

Temperature/温度: 25±2°C

## Appearance parameters/外观参数

参数项目 Parameter items		Specification	公差 Tolerance	单位 Unit
正面 Front surface	A	正面细栅线数量 Finger number	N/A	Line
	B	正面主栅线宽度 Busbar width	0.7	±0.1 mm
	C	正面主栅线间距 Busbar interval	31.2	±0.1 mm
	D	左/右主栅中心线到 左/右边缘的距离 Distance between center line of the left (right) busbar and the left (right) wafer edge	16	±0.1 mm
背面 Rear surface	A	背面主栅线宽度 Grid width	1.5	±0.2 mm
	B	背面主栅线间距 Grid interval	31.2	±0.1 mm
	C	左/右主栅中心线到 左/右边缘的距离 Distance between center line of the left (right) rear grid and the left (right) wafer edge	16	±0.1 mm

## Electrical performance/电性能

Class	Efficiency Range (%)	Rated Power (Wp)	Maximum Power Current (A)	Short Circuit Current (A)	Maximum Power Voltage (V)	Open Circuit Voltage (V)
193	19.3-19.4	4.742	8.850	9.361	0.538	0.639
194	19.4-19.5	4.767	8.871	9.383	0.540	0.640
195	19.5-19.6	4.791	8.892	9.405	0.541	0.641
196	19.6-19.7	4.816	8.914	9.426	0.542	0.643
197	19.7-19.8	4.840	8.935	9.448	0.543	0.644
198	19.8-19.9	4.865	8.956	9.470	0.545	0.645
199	19.9-20.0	4.890	8.972	9.488	0.547	0.647
200	20.0-20.1	4.914	8.994	9.510	0.548	0.649
201	20.1-20.2	4.939	9.016	9.533	0.549	0.650
202	20.2-20.3	4.963	9.041	9.559	0.550	0.652
203	20.3-20.4	4.988	9.064	9.583	0.552	0.653
204	20.4-20.5	5.012	9.085	9.603	0.553	0.654
205	20.5-20.6	5.037	9.106	9.624	0.554	0.655