

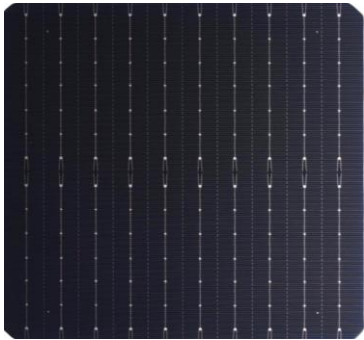
P型210mm*210mm电池片

P-type Solar Cell (210mm*210mm)



机械参数 (Product Specification)

尺寸 (Dimension)	210mm*210mm±0.5mm Φ295mm±0.5mm
厚度 (Thickness)	160μm±16μm
正面 (Front)	12根主栅线(银), 热氧抗PID, 蓝色减反射膜(氮化硅) 12lines, Silicon oxide+blue silicon nitride compound and reflection coating (PID Free)
背面 (Back)	背电极(银), 钝化层(氮化硅) Back electrode(silver),passivation layer(SiNx:H)

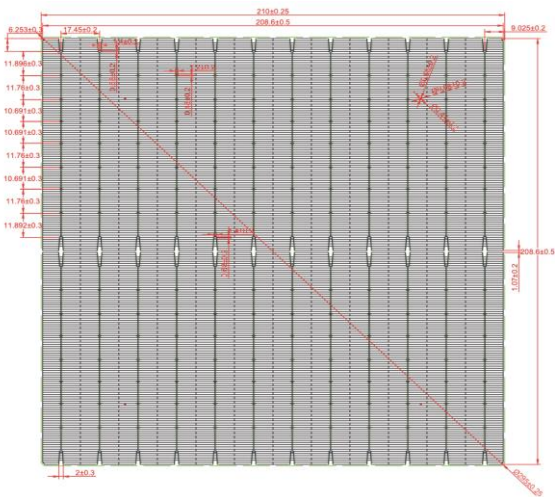


光衰测试(Light Induced Degradation Test)

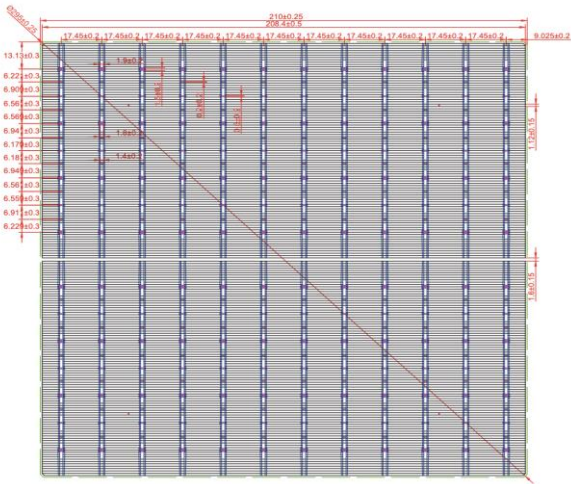
辐照度:1000W/m², 标准太阳光谱(AM 1.5), 总辐照量:5 kwh/m², 电池片效率衰减≤2%

Using Xenon lamp (Irradiance of 1000W/m², with spectrum AM 1.5) to irradiate text cells, after a total irradiation of 5 kwh/m², the dedagration of maximum output power of cells is ≤2%.□

产品外观 (Product Appearance)



Front



Back

温度系数 (Temperature Coefficients)

最大功率温度系数(TK Power)	-(0.39±0.02) %/k
最大开压温度系数(TK Power)	-(0.33±0.03) %/k
最大短流温度系数(TK Power)	+(0.06±0.015) %/k

可焊性 (Solderability)

最小剥离强度 Minimum Peel Strength	≥0.5N/mm
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结果可能会因焊条、焊接方法及条件而不同。
Results may vary depending on the electrode, welding method and welding conditions.

性能参数 (Electrical Performance)

档位 (Grade)	开路电压 (Voc)	短路电流 (Isc)	最佳工作电压 (Vm)	最佳工作电流 (Pm)	最大输出功率 (P)
23.40	0.692	18.157	0.597	17.284	10.32
23.30	0.691	18.131	0.596	17.239	10.27
23.20	0.690	18.124	0.595	17.194	10.23
23.10	0.689	18.112	0.594	17.148	10.19
23.00	0.688	18.095	0.593	17.103	10.14
22.90	0.687	18.076	0.592	17.057	10.10
22.80	0.686	18.058	0.591	17.012	10.05
22.70	0.685	18.033	0.590	16.966	10.01
22.50	0.684	18.015	0.589	16.845	9.92