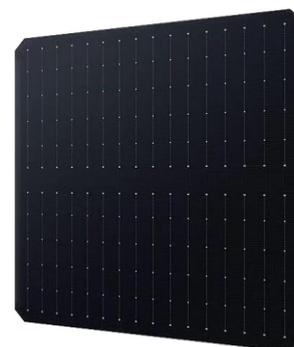


N型182.2mm*182.2mm电池片

N-type Solar Cell (182.2mm*182.2mm)

机械参数 (Product Specification)

尺寸 (Dimension)	182.2mm*182.2mm±0.5mm Φ 247mm±0.5mm
厚度 (Thickness)	130±13um
正面 (Front)	主栅线 (银), 蓝(深蓝)色抗反射膜 (氮化硅), 载流子注入金属化技术(CIF) Bus bars(silver), (dark) blue anti-reflecting coating (SiNx:H), CIF
背面 (Back)	背电极(银), 钝化层(氮化硅) Back electrode(silver), passivation layer(SiNx:H)



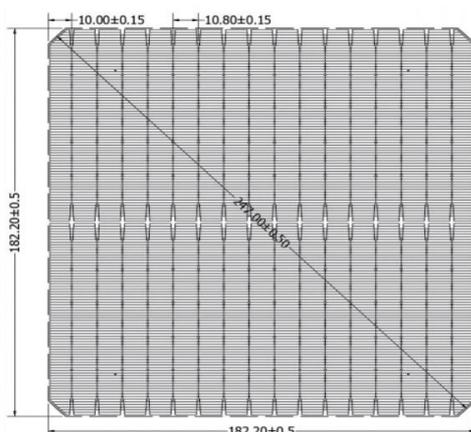
光强可靠性 (Luminous Intensity)

Intensity(W/m2)	Uoc	Isc
1000	1.000	1.000
900	0.996	0.903
800	0.991	0.803
600	0.988	0.602
400	0.962	0.403

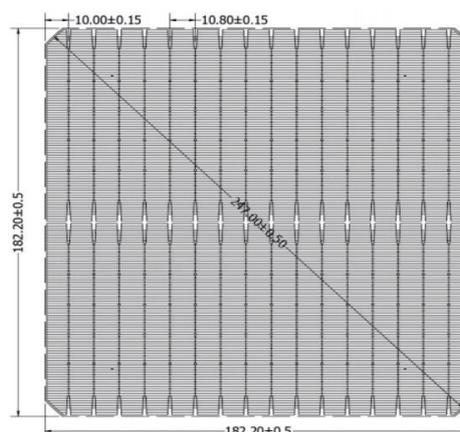
以(1000W/m2, AM1.5,25°C)测试的Uoc(Isc)为标准, 测试Uoc(Isc)随光强下降的幅度。

Standard Test Conditions: 1000W/m2, AM1.5,25 °C

产品外观 (Product Appearance)



正面
Front



背面
Back

温度系数 (Temperature Coefficients)

电压温度系数 TKVoltage	-0.26%/K
电流温度系数 TKCurrent	+0.046%/K
功率温度系数 TKPower	-0.29%/K

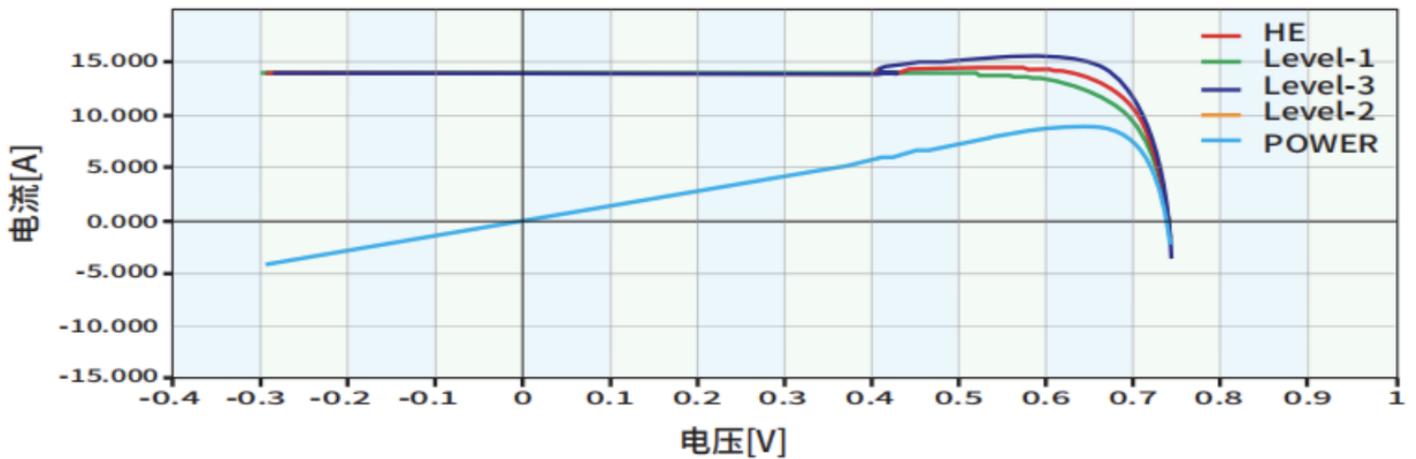
可焊性 (Solderability)

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.

VI曲线 (IV Curve)



性能参数 (Electrical Performance)

Eff(%)	Pmpp(W)	Ump(V)	Imp(A)	Uoc(V)	Isc(A)	FF(%)
26	8.659	0.654	13.249	0.730	14.028	84.56
25.9	8.626	0.652	13.238	0.729	14.009	84.46
25.8	8.593	0.650	13.228	0.728	13.991	84.36
25.7	8.559	0.648	13.217	0.727	13.972	84.26
25.6	8.526	0.646	13.206	0.726	13.954	84.16
25.5	8.493	0.644	13.196	0.725	13.935	84.06
25.4	8.459	0.642	13.185	0.724	13.917	83.96
25.3	8.426	0.640	13.174	0.723	13.898	83.86
25.2	8.393	0.638	13.163	0.722	13.878	83.76
25.1	8.36	0.636	13.152	0.721	13.859	83.66
25	8.326	0.634	13.141	0.720	13.839	83.56