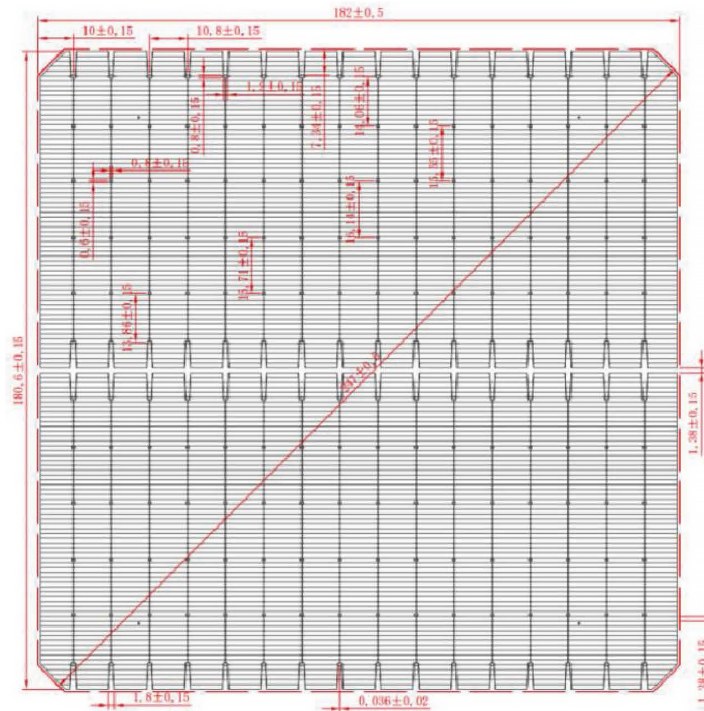


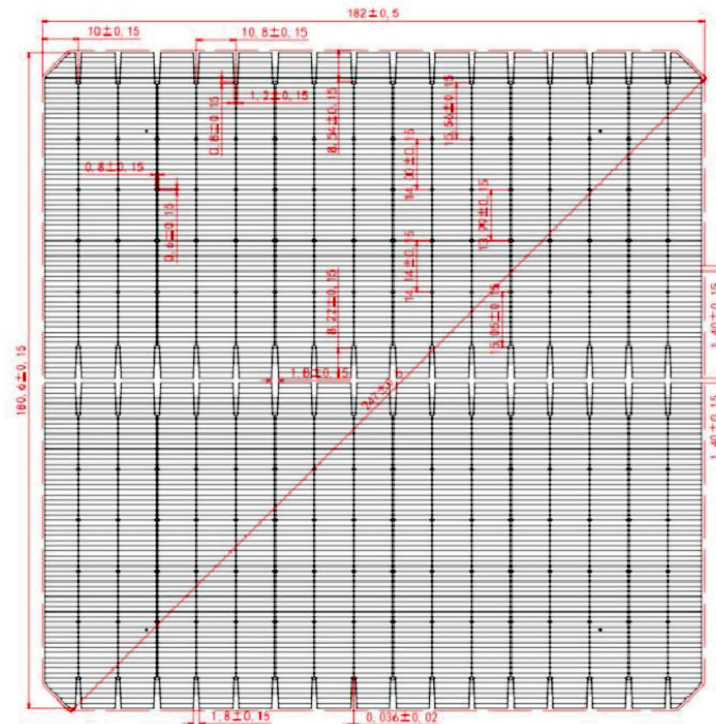


Technical Specification

• 技术图形 Technical drawing



Front



Back

• 电气特性 Electrical Characteristics

Grade	Eff(%)	Pmpp(W)	Vmpp(V)	I _{mp} (A)	Voc(V)	I _{sc} (A)	FF(%)
1	24.7	8.155	0.622	13.111	0.712	13.787	83.11
2	24.6	8.122	0.620	13.091	0.711	13.776	83.03
3	24.5	8.089	0.619	13.068	0.709	13.759	82.92
4	24.4	8.056	0.617	13.031	0.707	13.755	82.81
5	24.3	8.023	0.617	12.999	0.705	13.752	82.72
6	24.2	7.990	0.615	12.992	0.703	13.750	82.62
7	24.1	7.957	0.614	12.960	0.701	13.734	82.59
8	24	7.924	0.612	12.948	0.699	13.730	82.53
9	23.9	7.891	0.610	12.936	0.698	13.707	82.44
10	23.8	7.858	0.608	12.925	0.697	13.687	82.35
11	23.7	7.825	0.606	12.913	0.696	13.663	82.26
12	23.6	7.792	0.604	12.901	0.695	13.643	82.14
13	23.5	7.759	0.602	12.889	0.694	13.615	82.09
14	23.4	7.726	0.600	12.877	0.693	13.592	81.99
15	23.3	7.693	0.598	12.865	0.692	13.577	81.85

标准测试条件下(Under standard test condition):1000W/m², AM1.5, 25°C

温度系数 Temperature coefficients

开路电压温度系数 Temperature coefficients of open circuit voltage: -0.26%/K

短路电流温度系数 Temperature coefficients of short circuit current: +0.046%/K

最大功率温度系数 Temperature coefficients of maximum power: -0.32%/K

• 机械特征 Mechanical characteristics

尺寸规格 **Dimension:** 182mmx182mm±0.5mm, Φ247mm±0.5mm; 电池厚度 **Cell Thickness:** 130±20μm

正面(一) **Front side:** 深蓝色氮化硅复合减反膜; 主栅宽度: 0.036±0.02mm; 主栅头部呈双叉, 132 根副栅线, 正电极为半片设计。

Blue silicon nitride compound anti-reflection coating;The width of the busbar is 0.036±0.02mm;the head of the busbar is forked;the number of the finger is 132;The front side of solar cell is designed as a half sheet.

背面(十) **Back side:** 深蓝色氮化硅复合减反膜; 背面主栅宽度: 0.036±0.02mm, 16 根主栅线(银), 130 根副栅线(银)

Blue silicon nitride compound anti-reflection coating;The width of the back busbar is 0.036±0.02mm, the number of the busbar is 16; the number of the Ag finger is 130;

可焊性 (Solderability): 最小剥离强度 (Peel strength) ≥0.5N/mm

结果可能会因焊条、焊接方法及条件而不同。Results may vary depending on the conditions.