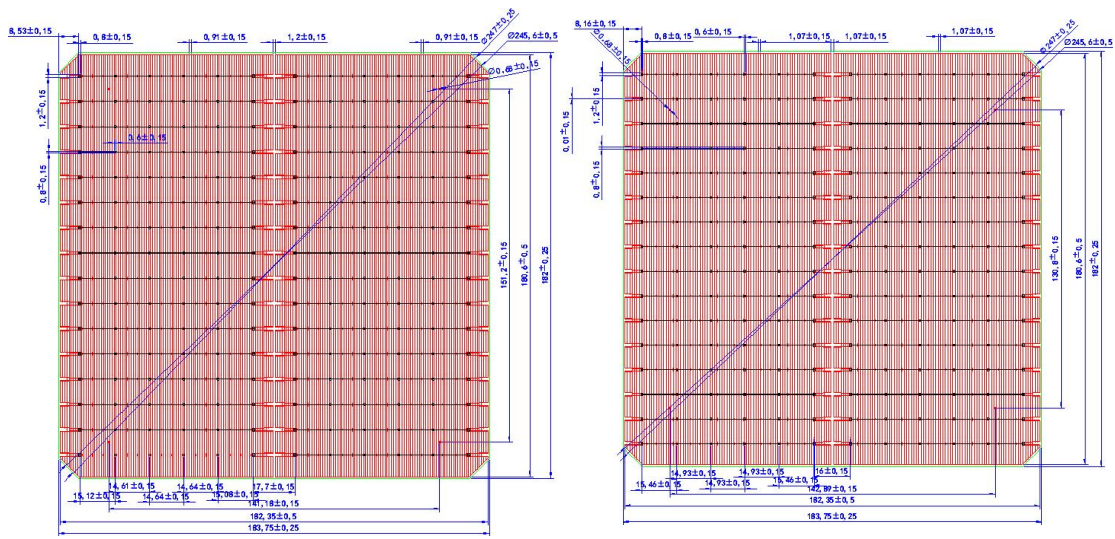


## 苏州爵诚电子科技有限公司

# 光伏单晶M182.2\*183.75 TOPCon太阳能电池

### 产品外观



背面

正面

### 技术数据和设计

尺寸	182.2mm*183.75mm±0.25 mm,247mm±0.2 5mm	Tk 电流: -0.21%/K
厚度	130±10 μm	Tk 电压: +0.051%/K
正面(+)	16*0.03±0.02mm母线 (银色) , 160±30指 栅, 蓝色 (深蓝色) 抗反射涂层 (氮化硅)	Tk 电源: -0.30%/K
反面(-)	16*0.03±0.02mm母线 (银色) , 190±30指 栅, 蓝色 (深蓝色) 抗反射涂层 (氮化硅)	Rsh≥50Ω , Irev2≤1.5A

光强度依赖性			IV	
强度(W/m <sup>2</sup> )	Voc	Isc		
1000	1.000	1.000		
900	0.998	0.901		
800	0.995	0.802		
600	0.992	0.603		
400	0.977	0.401		
降低强度下的Voc (Isc) 与1000W/m时的Voc的比值。				

电气参数 (前) / 标准测试条件: 1000W/m <sup>2</sup> , AM1.5, 25°C							
产品型号	Eff	Pmpp	Impp	Umpp	Uoc	Isc	FF
	%	W	V	A	V	A	%
JCMReMN/A1	26.4	8.793	0.635	13.846	0.741	13.824	85.83
JCMReMN/A2	26.3	8.759	0.634	13.816	0.739	13.824	85.74
JCMReMN/A3	26.2	8.726	0.633	13.785	0.738	13.827	85.51
JCMReMN/A4	26.1	8.693	0.631	13.776	0.737	13.815	85.38
JCMReMN/A5	26.0	8.659	0.63	13.745	0.736	13.819	85.14
JCMReMN/A6	25.9	8.626	0.629	13.714	0.735	13.816	84.95
JCMReMN/A7	25.8	8.593	0.628	13.683	0.733	13.813	84.87
JCMReMN/A8	25.7	8.559	0.627	13.651	0.732	13.811	84.67
JCMReMN/A9	25.6	8.526	0.625	13.642	0.731	13.809	84.46
JCMReMN/A10	25.5	8.493	0.624	13.610	0.73	13.806	84.27
JCMReMN/A11	25.4	8.459	0.623	13.579	0.729	13.804	84.06
JCMReMN/A12	25.3	8.426	0.622	13.547	0.728	13.801	83.87
JCMReMN/A13	25.2	8.393	0.621	13.515	0.726	13.798	83.78
JCMReMN/A14	25.1	8.360	0.619	13.505	0.725	13.795	83.58
JCMReMN/A15	25.0	8.326	0.618	13.473	0.724	13.792	83.38
JCMReMN/A16	24.9	8.293	0.617	13.441	0.723	13.789	83.18
JCMReMN/A17	24.8	8.260	0.616	13.419	0.722	13.786	82.98
JCMReMN/A18	24.7	8.226	0.614	13.394	0.721	13.783	82.78

JCMReMN/A19	24.6	8.193	0.613	13.368	0.72	13.78	82.58
JCMReMN/A20	24.5	8.160	0.612	13.342	0.719	13.777	82.37
JCMReMN/A21	24.4	8.126	0.610	13.315	0.718	13.774	82.17