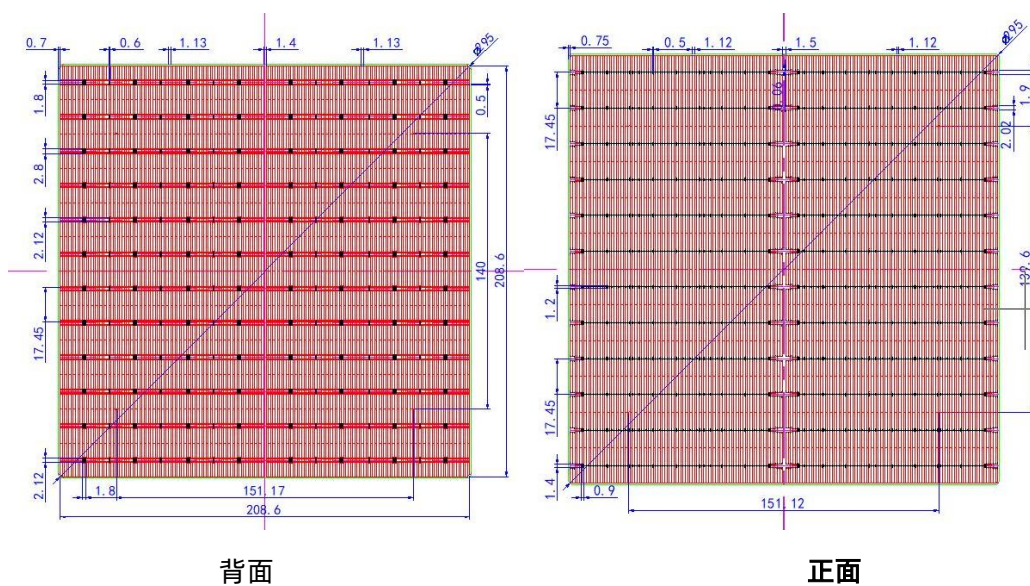


苏州爵诚电子科技有限公司

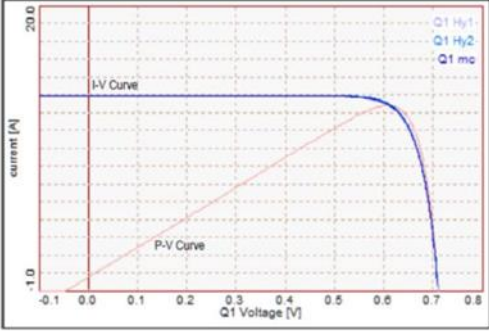
光伏单晶M210 SE PERC太阳能电池

产品外观



技术数据和设计

尺寸	210mm±0.25mm, 295mm±0.25mm	Tk 电压: -0.32%/K
厚度	160±20μm	Tk 电流: +0.36%/K
正面(+)	氧化硅+蓝色氮化硅复合防反射涂层 (无PID) 半切设计;	Tk 功率: -0.44%/K
背面(-)	钝化层 (AlO _x 和SiN _x) 和后接触 (Al) 。	Rsh≥50Ω, Irev2≤1.5A

光强度依赖性			IV	
强度(W/m ²)	Voc	Isc		
1000	1.000	1.000		
900	0.995	0.903		
800	0.986	0.802		
600	0.981	0.602		
400	0.974	0.401		
降低强度下的Voc (Isc) 与1000W/m时的Voc的比值。			可焊性 最小剥离强度 ≥1N/mm 由于不同的带材、焊接方法和参数，结果可能会有所不同。	

电气参数（前）/标准测试条件：1000W/m ² , AM1.5, 25°C							
产品型号	Eff	Pmpp	Umpp	Impp	Uoc	Isc	FF
	%	W	V	A	V	A	%
JCM12MP2/A1	23.5	10.364	0.600	17.273	0.6983	18.052	82.22
JCM12MP2/A2	23.4	10.322	0.599	17.232	0.6966	18.033	82.17
JCM12MP2/A3	23.3	10.280	0.597	17.219	0.6945	18.015	82.16
JCM12MP2/A4	23.2	10.239	0.595	17.208	0.6937	17.997	82.01
JCM12MP2/A5	23.1	10.194	0.593	17.191	0.6926	17.986	81.83
JCM12MP2/A6	23.0	10.153	0.591	17.179	0.6920	17.973	81.63
JCM12MP2/A7	22.9	10.106	0.590	17.129	0.6914	17.955	81.41
JCM12MP2/A8	22.8	10.063	0.589	17.085	0.6908	17.939	81.20
JCM12MP2/A9	22.7	10.016	0.587	17.063	0.6891	17.917	81.12
JCM12MP2/A10	22.6	9.970	0.585	17.043	0.6876	17.891	81.04
JCM12MP2/A11	22.5	9.935	0.584	17.012	0.6859	17.879	81.01
JCM12MP2/A12	22.4	9.884	0.582	16.983	0.6854	17.858	80.75
JCM12MP2/A13	22.3	9.842	0.582	16.911	0.6843	17.821	80.71
JCM12MP2/A14	22.2	9.803	0.580	16.902	0.6826	17.804	80.66
JCM12MP2/A15	22.1	9.755	0.578	16.877	0.6811	17.793	80.49
JCM12MP2/A16	22.0	9.712	0.577	16.832	0.6793	17.776	80.43