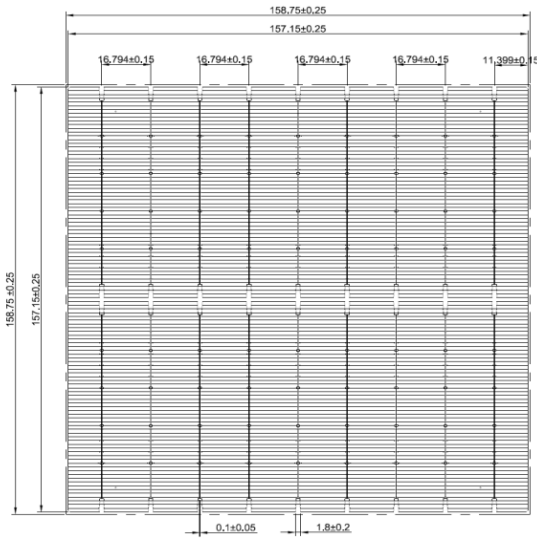
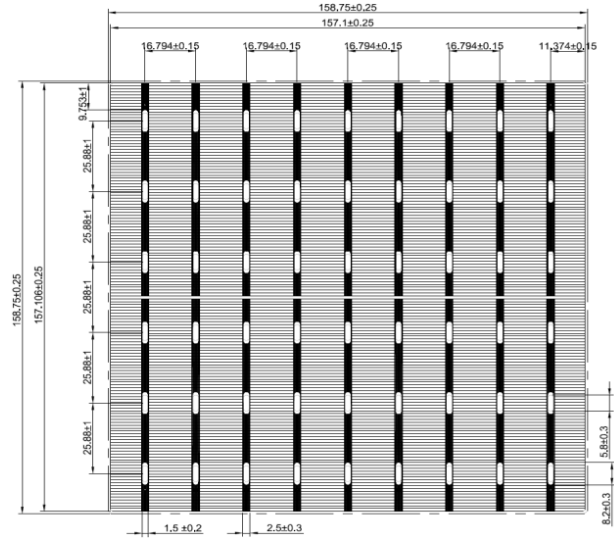


SR-9B158MPERC-B 158.75-79.375mm 9BB单晶PERC双面半片



正面



背面

尺寸: 158.75mm×158.75mm±0.25mm

厚度: 190±30 μm

正面: 9*0.1mm 主栅线(银), 114根副栅线, 蓝色抗反射膜

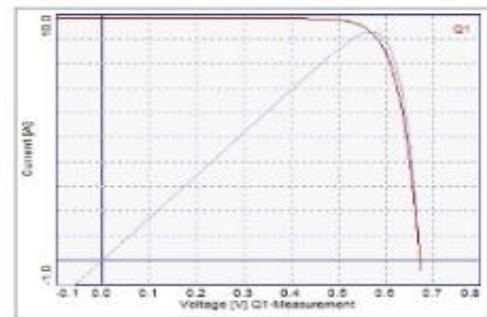
背面 (+): 背电极宽度(银)1.5mm, 9根主栅栅线(铝), 150根副栅线(铝)激光垂直设计, 蓝色抗反射膜(氮化硅)

温度系数

TkVoltage	-0.36 %/K
TkCurrent	+0.07%/K
TkPower	-0.38%/K

Rsh≥30 Ω , Irev2<0.8A

IV 曲线



电性能参数

效率(%)	最大输出功率(W)	最大输出电压(V)	最大输出电流(A)	开路电压(V)	短路电流(A)	填充因子(%)
22.60	5.7	0.579	9.835	0.684	10.382	80.2
22.50	5.67	0.577	9.815	0.683	10.373	79.92
22.40	5.64	0.577	9.785	0.683	10.344	79.84
22.30	5.62	0.576	9.763	0.683	10.342	79.57
22.20	5.59	0.574	9.736	0.681	10.314	79.56
22.10	5.57	0.573	9.725	0.68	10.307	79.43
22.00	5.54	0.571	9.712	0.678	10.294	79.35
21.90	5.52	0.569	9.708	0.677	10.281	79.29
21.80	5.49	0.566	9.695	0.676	10.267	79.14
21.70	5.47	0.565	9.69	0.674	10.259	79.06
21.60	5.44	0.562	9.679	0.673	10.247	78.92
21.50	5.42	0.56	9.672	0.671	10.236	78.84
21.40	5.39	0.558	9.662	0.669	10.231	78.72
21.30	5.37	0.557	9.649	0.667	10.226	78.67
21.20	5.34	0.555	9.626	0.665	10.22	78.62

背面电性能参数

Range of Eff(%)	Pmpp(W)	Umpv(V)	Impv(A)	Uoc(V)	Isc(A)
>16.00	4.05	0.575	7.045	0.672	7.4
15.50-16.00	3.97	0.572	6.946	0.671	7.264
15.00-15.50	3.85	0.572	6.736	0.669	7.051
<15.00	3.76	0.571	6.583	0.669	6.883

标准测试条件: 1000W/m², AM1.5, 25°C,

光强可靠性

Intensity (W/m ²)	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 测试的 Voc(Isc) 为标准, 测试 Voc(Isc) 随光强下降的幅度。