

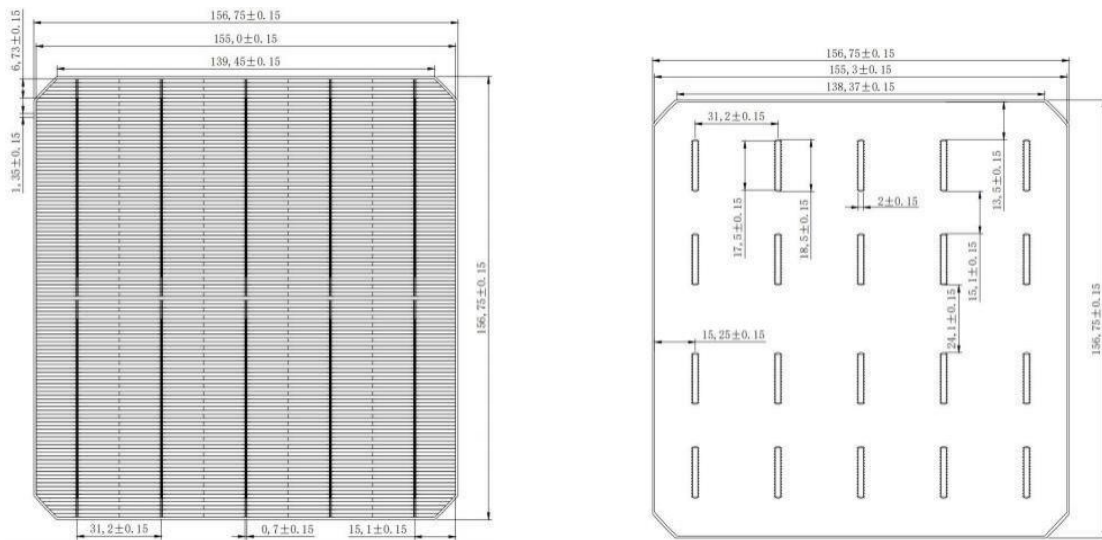
苏州斐尔西科技有限公司

Suzhou Fly Solar Technology Co., Ltd

156.75 单晶电池规格书

Data sheet for 156.75mm mono cells

产品外观 Product appearance



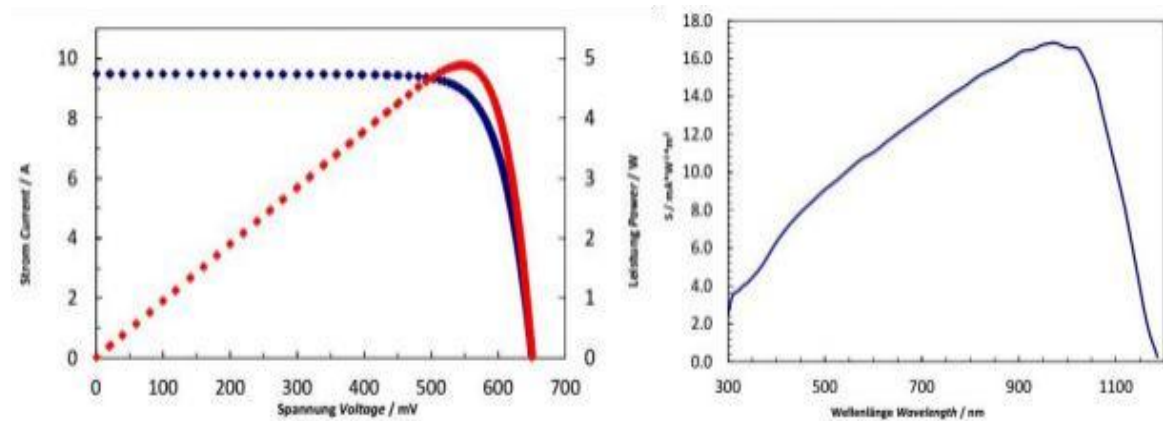
电池参数 Cell parameters

主栅 Front Busbar	5BB*0.7mm 实心*2 分段半片 5 BB*0.7 mm solid*two segments and half-cell
副栅 Finger	116 线 116 fingers
背极 Back Busbar	电极分段 5*4, 宽度*长度: 1.7mm*17.5mm Segmented electrodes 5*4 , width* length: 1.7mm*17.5mm
尺寸/厚度 Dimension/ thickness	156.75mm*156.75mm±0.25mm/160±20um-10um

温度系数 Temperature coefficients

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

IV curve



电性能参数 Electrical Characteristics

EFF	EFF CODE	功率 P _{mpp} (W)	最大功率电流 I _{mpp} (W)	最大功率电压 U _{mpp} (W)	短路电流 I _{sc} (A)	开路电压 U _{oc} (V)
21.50%	21.50%-21.60%	5.25	9.06	0.58	9.559	0.67
21.60%	21.60%-21.70%	5.28	9.078	0.582	9.566	0.672
21.70%	21.70%-21.80%	5.30	9.094	0.583	9.584	0.673
21.80%	21.80%-21.90%	5.33	9.129	0.584	9.612	0.674
21.90%	21.90%-22.00%	5.35	9.15	0.585	9.639	0.674
22.00%	22.00%-22.10%	5.38	9.179	0.586	9.662	0.676
22.10%	22.10%-22.20%	5.40	9.215	0.586	9.675	0.677
22.20%	22.20%-22.30%	5.42	9.233	0.587	9.710	0.677
22.30%	22.30%-22.40%	5.45	9.255	0.588	9.735	0.678
22.40%	22.40%-22.50%	5.47	9.274	0.589	9.768	0.678
22.50%	22.50%-22.60%	5.50	9.293	0.59	9.789	0.679