

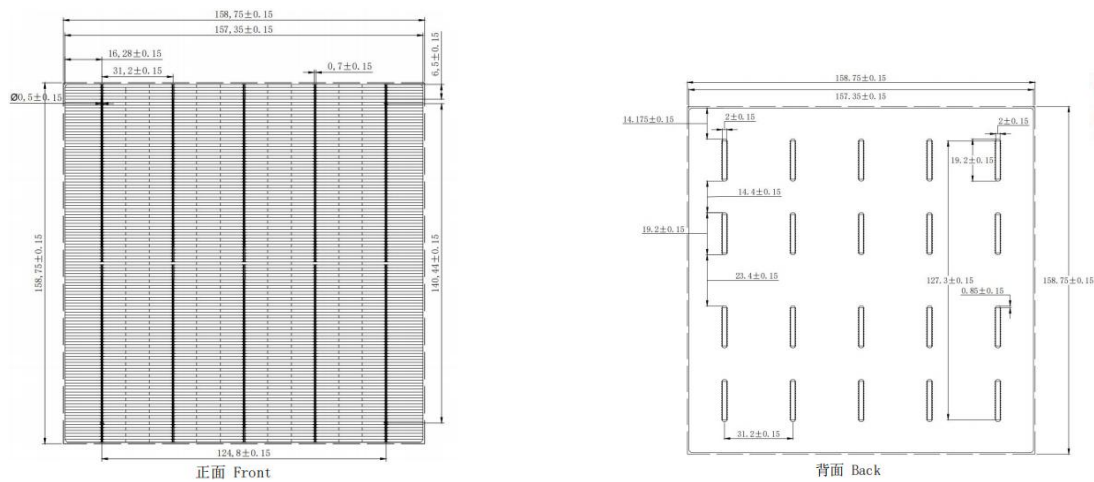
# 苏州斐尔西科技有限公司

## Suzhou Fly Solar Technology Co., Ltd

### 158.75 单晶电池规格书

Data sheet for 158.75mm mono cells

#### 产品外观 Product appearance



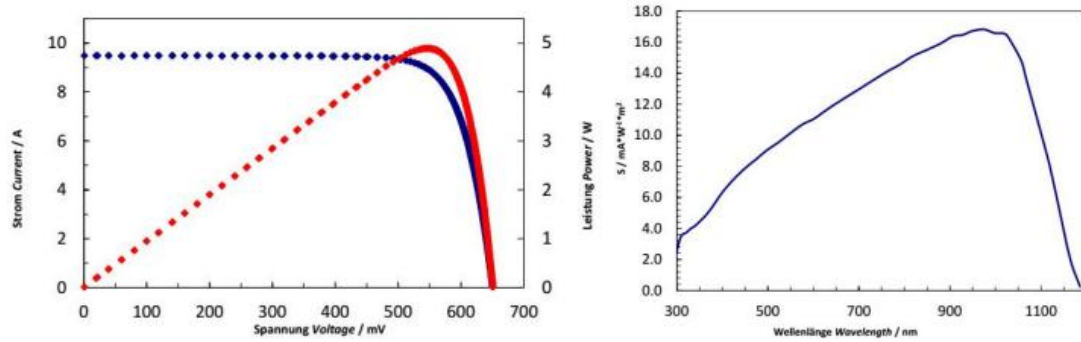
#### 电池参数 Cell parameters

主栅 Front Busbar	5BB*0.7mm 2 分段半片 5BB*0.7mm solid*two segments and half-cell
副栅 Finger	122 线 122 fingers
背极 Back Busbar	电极分段 5*4 , 宽度*长度: 2.0mm+/-0.15* 17.5mm Segmented electrodes 5*4 , width* length: 2.0mm+/-0.15* 17.5mm
尺寸/厚度 Dimension/thickness	158.75mm*158.75mm±0.25mm 160+20/-10um

#### 温度系数 Temperature coefficients

TkVoltage	-0.36 %/°C
TkCurrent	+0.06 %/°C
TkPower	-0.36 %/°C

## IV curve



## 电性能参数 Electrical Characteristics

EFF CODE	功率 $P_{mpp}$ (W)	最大功率电流 $I_{mpp}$ (A)	最大功率电压 $U_{mpp}$ (V)	短路电流 $I_{sc}$ (A)	开路电压 $U_{oc}$ (V)	FF(%)
22.60%-22.70%	5.69	9.788	0.581	10.21	0.67	83.13
22.50%-22.60%	5.67	9.768	0.58	10.185	0.67	83.02
22.40%-22.50%	5.64	9.743	0.579	10.163	0.669	82.97
22.30%-22.40%	5.62	9.726	0.578	10.141	0.669	82.85
22.20%-22.30%	5.59	9.681	0.577	10.12	0.668	82.63
22.10%-22.20%	5.57	9.665	0.576	10.098	0.668	82.5
22.00%-22.10%	5.54	9.652	0.574	10.082	0.667	82.36
21.90%-22.00%	5.52	9.634	0.573	10.058	0.667	82.27
21.80%-21.90%	5.49	9.618	0.571	10.031	0.666	82.15
21.70%-21.80%	5.47	9.613	0.569	10.007	0.666	82.06
21.60%-21.70%	5.44	9.594	0.567	9.979	0.665	81.96
21.50%-21.60%	5.42	9.593	0.565	9.97	0.664	81.85