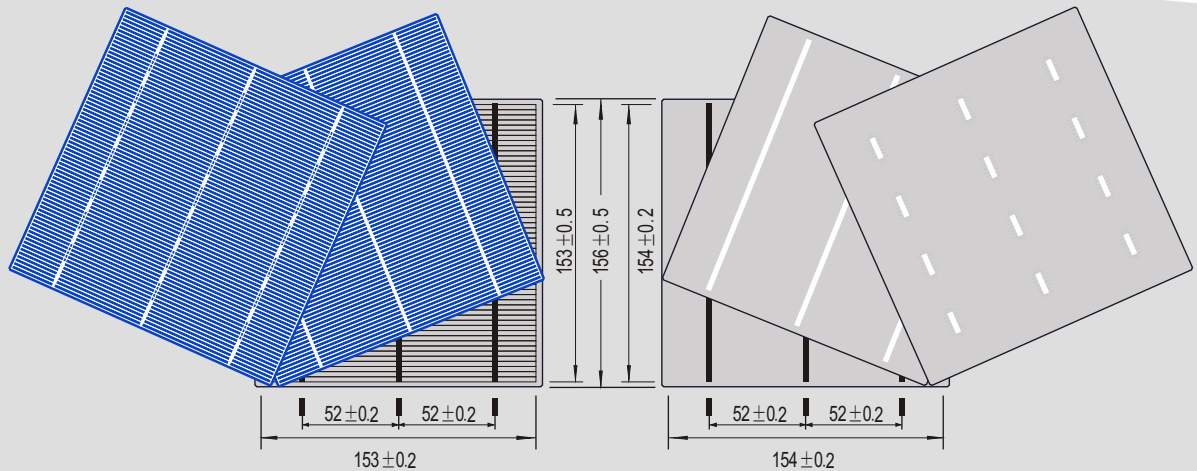


# Poly-silicon 多晶硅电池 Solar Cell **RSC-156P** **3bus**



## The characteristic of 156P Poly-silicon Solar Cells

1. Format 156mm × 156mm ± 0.5mm, Thickness 220μm ± 20μm, 200μm ± 20μm.
2. High efficiency in photovoltaic conversion.
3. Low inverse current, high shunt resistance and high dependability.
4. Front side : covered by dark blue silicon nitride anti-reflection film with good passivation, in homogenous color and beautiful Appearance. Three bus bars (Silver).
5. Back side: soldering pads(Silver),back surface field(Aluminium), High quality paste for the BSF and the electrode ensure higher tension and improve soldering easiness.

## RSC156P多晶硅电池特性

1. 规格156mm×156mm±0.5mm，厚度220μm±20μm，200μm±20μm；
2. 高光伏转换效率；
3. 低反向电流，高并联电阻，高可靠性；
4. 正面被深蓝色氮化硅抗反射膜覆盖，色彩和谐，外观良好，此膜具有良好的钝化效果，正面3根主栅线（银）；
5. 背面焊接衬底（银），背表区域（铝）BSF和电极间高质量粘合以确保高强度拉力增强焊接融合度。

## RSC156P Poly-silicon Solar Cell Specification

## RSC156P多晶硅电池技术参数主要技术参数

型号 Rank	转换效率 Efficiency(%)	最大功率 Max.Power Pm(Wp)	最大功率点电流 Max.Power Current Im(A)	最大功率点电压 Max.Power Voltage Vm(mV)	短路电流 Short Circuit Current Isc(A)	开路电压 Open Circuit Current Voc(mV)
1	>17.8	4.34	8.177	531	8.654	630
2	17.6~17.8	4.306	8.148	528.4	8.633	628.46
3	17.4~17.6	4.263	8.095	526.6	8.589	626.43
4	17.2~17.4	4.214	8.035	524.5	8.542	624.39
5	17.0~17.2	4.164	7.983	521.7	8.489	622.57
6	16.8~17.0	4.115	7.933	518.7	8.434	619.91
7	16.6~16.8	4.07	7.856	518	8.356	618
8	16.4~16.6	4.02	7.771	517	8.298	618
9	16.2~16.4	3.96	7.771	510	8.314	618
10	16.0~16.2	3.92	7.815	501	8.462	623

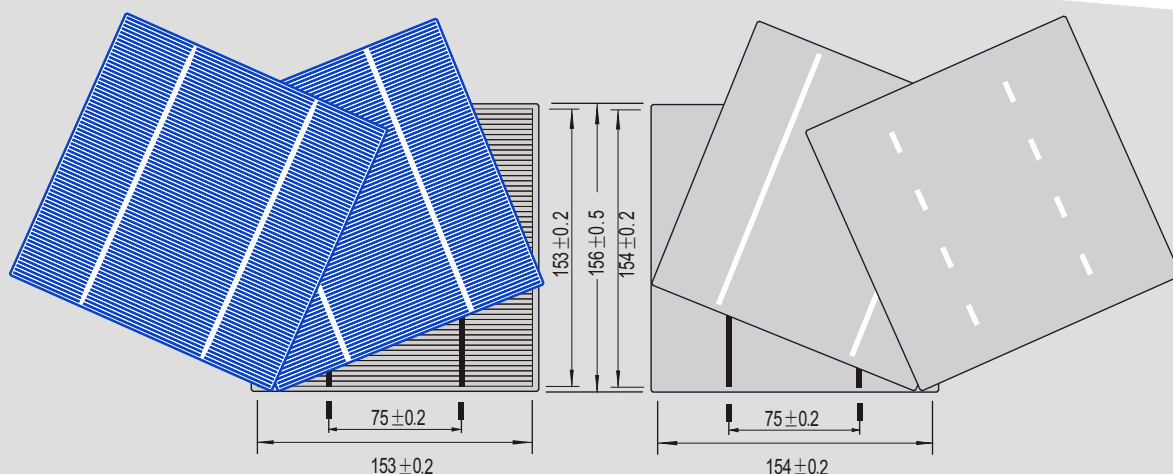
备注:以上参数随技术提高而变化  
Remark: The specification will be changed as the technology improves

Poly-silicon

多晶硅电池  
Solar Cell

RSC-156P

2bus



### The characteristic of 156P Poly-silicon Solar Cells

1. Format 156mm × 156mm ± 0.5mm, Thickness 220μm ± 20μm, 200μm ± 20μm.
2. High efficiency in photovoltaic conversion.
3. Low inverse current, high shunt resistance and high dependability.
4. Front side : covered by dark blue silicon nitride anti-reflection film with good passivation, in homogenous Color and beautiful appearance. Two bus bars (Silver).
5. Back side:soldering pads(Silver),back surface field(Aluminium), high quality paste for the BSF and the electrode ensure higher tension and improve soldering easiness.

### RSC156P多晶硅电池特性

1. 规格156mm × 156mm ± 0.5mm, 厚度220μm ± 20μm, 200μm ± 20μm;
2. 高光伏转换效率;
3. 低反向电流, 高并联电阻, 高可靠性;
4. 正面被深蓝色氮化硅抗反射膜覆盖, 色彩和谐, 外观良好, 此膜具有良好的钝化效果, 正面2根主栅线(银);
5. 背面焊接衬底(银), 背表区域(铝)BSF和电极间高质量粘合以确保高强度拉力增强焊接融合度。

### RSC156P Poly-silicon Solar Cell Specification

### RSC156P多晶硅电池技术参数主要技术参数

型号 Rank	转换效率 Efficiency	最大功率 Max.Power Pm(Wp)	最大功率点电流 Max.Power Current Im(A)	最大功率点电压 Max.Power Voltage Vm(mV)	短路电流 Short Circuit Current Isc(A)	开路电压 Open Circuit Current Voc(mV)
1	17.50%	4.26	8.14	525	8.663	625±5%
2	17.40%	4.23	8.11	525	8.621	625±5%
3	17.30%	4.21	8.04	525	8.585	625±5%
4	17.20%	4.185	7.971	525	8.372	625±5%
5	17.00%	4.137	7.88	525	8.348	625±5%
6	16.80%	4.088	7.788	525	8.323	625±5%
7	16.60%	4.039	7.767	520	8.3	625±5%
8	16.40%	3.991	7.675	520	8.285	625±5%
9	16.20%	3.942	7.654	520	8.268	625±5%
10	16.00%	3.893	7.56	520	8.165	625±5%

备注:以上参数随技术提高而变化  
Remark: The specification will be changed as the technology improves

**Risun**  
SOLAR ENERGY®  
绿色瑞晶 把握未来  
Green Risun Grasp future

**江西瑞晶太阳能科技有限公司**  
JIANGXI RISUN SOLAR ENERGY CO.,LTD.

总公司地址:中国江西省新余市下村工业基地大一路

(Add):Dayi Road, Xiacun Industrial Park, Xinyu, Jiangxi, China

电话(Tel):+86 790 685 2886 +86 790 685 8888

传真(Fax):+86 790 685 2829 +86 790 685 2888 邮编(P.C.):338019

电子信箱(E-mail):sales@risunsolar.com 网址:http://www.risunsolar.com