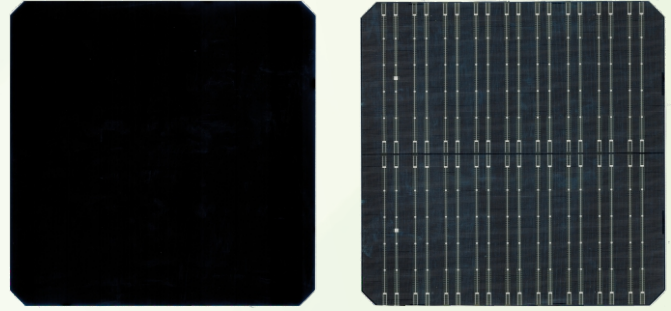


Features

- Combine IBC and TOPCon technology
- Pure Appearance
- N-Type cell has ZERO LID
- Excellent Temperature Coefficient
- Anti-PID
- 9BB Cell



Electrical Parameters

Efficiency(%)	Pmpp(Wp)	Vmpp(V)	Impp(A)	Voc(V)	Isc(A)	FF(%)
25.90-26.00	7.10	0.624	11.379	0.727	11.772	82.97
25.80-25.90	7.07	0.623	11.353	0.726	11.768	82.79
25.70-25.80	7.05	0.622	11.327	0.725	11.765	82.60
25.60-25.70	7.02	0.621	11.327	0.725	11.765	82.48
25.50-25.60	6.99	0.620	11.276	0.723	11.744	82.33
25.40-25.50	6.96	0.619	11.249	0.722	11.735	82.19
25.30-25.40	6.94	0.618	11.223	0.721	11.730	82.01
25.20-25.30	6.91	0.617	11.197	0.720	11.723	81.85
25.10-25.20	6.88	0.617	11.153	0.720	11.702	81.67
25.00-25.10	6.85	0.616	11.126	0.719	11.689	81.55
24.90-25.00	6.83	0.615	11.100	0.718	11.681	81.39
24.80-24.90	6.80	0.615	11.055	0.718	11.659	81.22
24.70-24.80	6.77	0.614	11.029	0.717	11.648	81.08
24.60-24.70	6.74	0.613	11.002	0.716	11.645	80.89
24.50-24.60	6.72	0.612	10.975	0.715	11.644	80.67

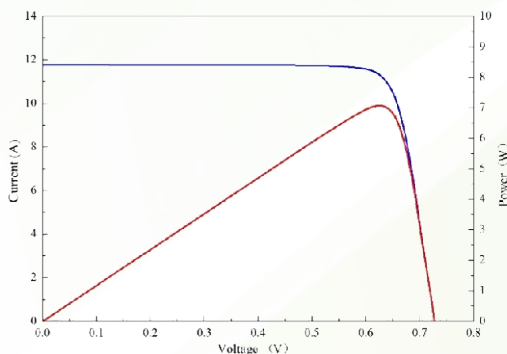
Mechanical Parameters

Dimension	(166±0.25)mm*(166±0.25)mm
Thickness	(150±30)um
Front(+)	Without busbar, blue anti-reflectioncoating(silicon nitride)
Back(-)	0.2mm 9busbars(silver), blue anti-reflectioncoating(silicon nitride)

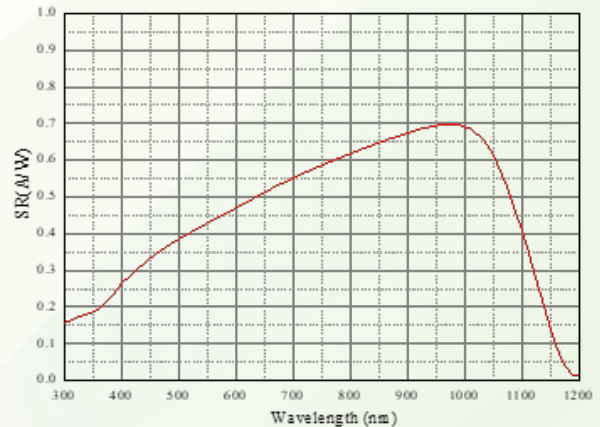
Temperature Characteristics (STC)

Voc	%/°C	-0.25
Isc	%/°C	+0.042
Pmax	%/°C	-0.29

I-V Curves



Spectral Response (SR)



青海黄河上游水电开发有限责任公司西宁太阳能电力分公司
 QINGHAI HUANGHE HYDROPOWER DEVELOPMENT CO., LTD. XINING SOLAR POWER BRANCH
 青海省西宁市城东区金硅路4号
 No.4 Jingui Road, Chengdong District, Xining City, Qinghai Province, China
 spicsolar.com
 spicsolar@spic.com.cn

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产品特性

叠加IBC及TOPCon双重优势

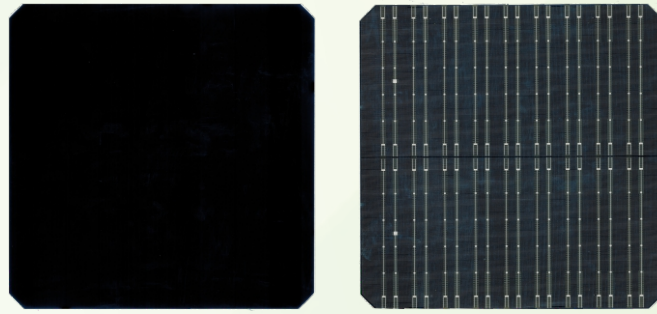
正面纯黑外观

N型电池片无光致衰减

优异的功率温度性能

无电致诱导衰减

9栅线电池



电性能参数

转换效率(%)	最大功率(WP)	最大功率点电压(V)	最大功率点电流(A)	开路电压(V)	短路电流(A)	填充因子(%)
25.90-26.00	7.10	0.624	11.379	0.727	11.772	82.97
25.80-25.90	7.07	0.623	11.353	0.726	11.768	82.79
25.70-25.80	7.05	0.622	11.327	0.725	11.765	82.60
25.60-25.70	7.02	0.621	11.302	0.724	11.753	82.48
25.50-25.60	6.99	0.620	11.276	0.723	11.744	82.33
25.40-25.50	6.96	0.619	11.249	0.722	11.735	82.19
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24.90-25.00	6.83	0.615	11.100	0.718	11.681	81.39
24.80-24.90	6.80	0.615	11.055	0.718	11.659	81.22
24.70-24.80	6.77	0.614	11.029	0.717	11.648	81.08
24.60-24.70	6.74	0.613	11.002	0.716	11.644	80.89
24.50-24.60	6.72	0.612	10.975	0.715	11.645	80.67

机械性能

尺寸 (166±0.25)mm*(166±0.25)mm

厚度 (150±30)um

正电极(+) 无栅线, 蓝色防反射涂层(氮化硅)

背电极(-) 0.2mm 9栅银线, 蓝色防反射涂层(氮化硅)

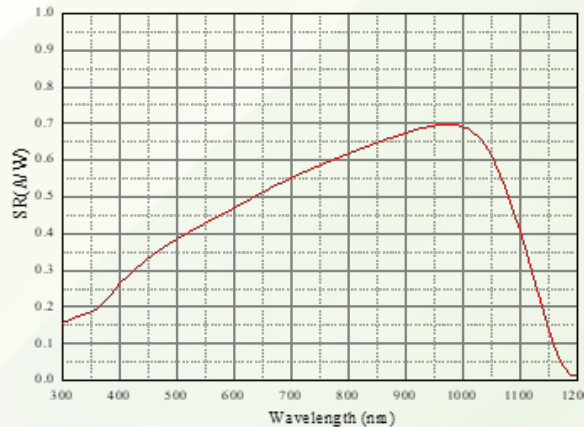
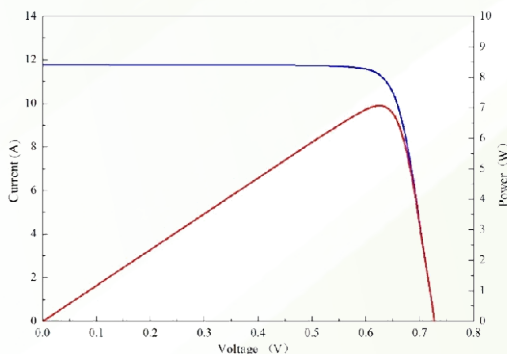
温度系数(STC)

Voc %/°C -0.25

Isc %/°C +0.042

Pmax %/°C -0.29

光谱响应(SR)



青海黄河上游水电开发有限责任公司西宁太阳能电力分公司

QINGHAI HUANGHE HYDROPOWER DEVELOPMENT CO., LTD. XINING SOLAR POWER BRANCH

青海省西宁市城东区金硅路4号
No.4 Jingui Road, Chengdong District, Xining City, Qinghai Province, Chinaspicsolar.com
spicsolar@spic.com.cn本产品规格书如有任何更改, 恕不另行通知。
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