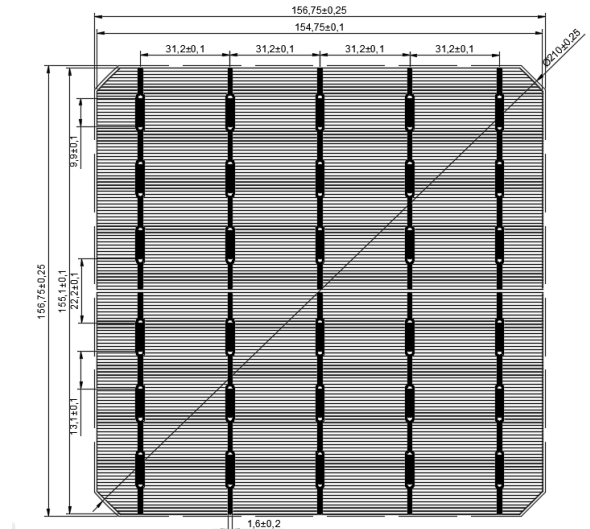
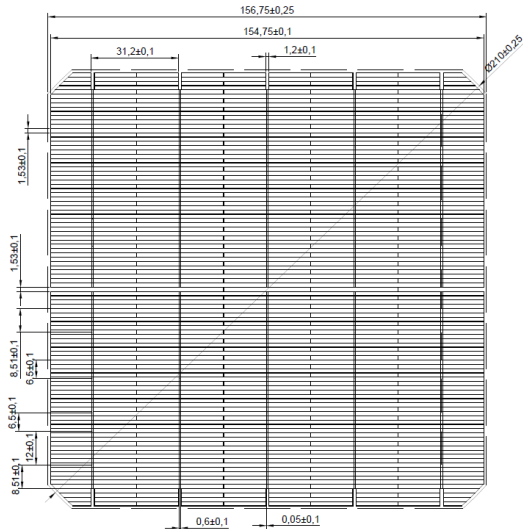


Mono-5BB

Mono-crystalline Silicon Solar Cell



Product characteristics

Dimension: 156.75mmx156.75mm±0.25mm, Φ 210mm±0.25mm;

Cell Thickness: 200 μ m±20 μ m

Front side: 0.6mm wide bus bars, SiNx anti-reflection coating

Back side: 1.6 mm wide discontinuous soldering pads, AlOx/SiNx anti-reflection coating

TkVoltage: -0.28%/K

TkCurrent: +0.03%/K

TkPower: -0.35%/K

Electric characteristics

Eff(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
22.30%	5.45	0.586	9.300	0.687	9.889	80.20
22.20%	5.42	0.584	9.280	0.686	9.871	80.10
22.10%	5.40	0.582	9.270	0.685	9.853	80.00
22.00%	5.38	0.581	9.260	0.684	9.835	79.90
21.90%	5.35	0.579	9.240	0.683	9.817	79.80
21.80%	5.33	0.577	9.230	0.682	9.799	79.70
21.70%	5.30	0.576	9.210	0.681	9.780	79.60
21.60%	5.28	0.574	9.200	0.680	9.762	79.50
21.50%	5.25	0.572	9.180	0.679	9.743	79.40
21.40%	5.23	0.570	9.170	0.678	9.725	79.30
21.30%	5.20	0.569	9.150	0.677	9.706	79.20

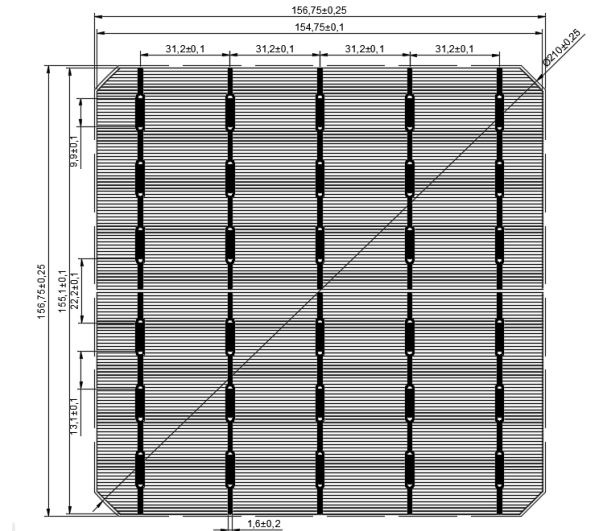
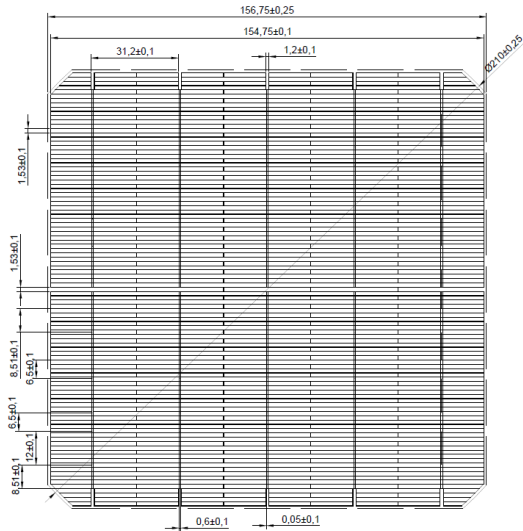
●Under standard test condition: 1000W/m², A M 1.5, 25°C

●Illustration: 22.00% → actual range 22.00%~22.10%

●Specification and data are for reference only and may change without prior notice.

Poly-5BB

Poly-crystalline Silicon Solar Cell



Product characteristics

Dimension: 156.75mmx156.75mm±0.25mm, R=1mm;

Cell Thickness: 200µm±20µm

Front side: 0.7mm wide bus bars, SiNx anti-reflection coating

Back side: 1.65 mm wide discontinuous soldering pads, AlOx/SiNx anti-reflection coating

TkVoltage: -0.32%/K

TkCurrent: +0.06%/K

TkPower: -0.4%/K

Electric characteristics

Eff(%)	Pmpp (W)	Umpp(V)	Imp(A)	Uoc(V)	Isc(A)	FF(%)
20.20%	4.96	0.5547	8.948	0.6551	9.454	80.09%
20.10%	4.94	0.5529	8.933	0.6534	9.44	80.09%
20.00%	4.91	0.551	8.919	0.6515	9.426	79.95%
19.90%	4.89	0.5491	8.904	0.6499	9.411	79.95%
19.80%	4.86	0.5474	8.887	0.6485	9.394	79.78%
19.70%	4.84	0.5457	8.87	0.6467	9.378	79.81%
19.60%	4.82	0.5441	8.851	0.6453	9.36	79.80%
19.50%	4.79	0.5427	8.828	0.6433	9.337	79.75%

•Under standard test condition: 1000W/m², A M 1.5, 25°C

•Illustration: 22.00% → actual range 22.00%~22.10%

•Specification and data are for reference only and may change without prior notice.