



JN-M156.75-5BB-110L

Polycrystalline Silicon Solar Cells

Features

- Good module reliability
- Color uniformity
- Low reverse leakage current
- Low Light-induced degradation
- Higher peel strength

Mechanical Data and Design

Format	156.75mm×156.75mm±0.25mm
Thickness	220μm±20μm
Front(-)	0.7mm bus bar (silver),blue anti-reflecting coating(silicon nitride)
Back(+)	1.6mm wide soldering pads (silver) back surface field (aluminum)

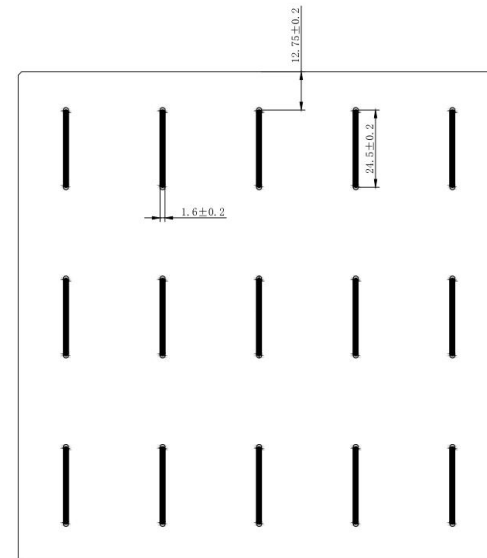
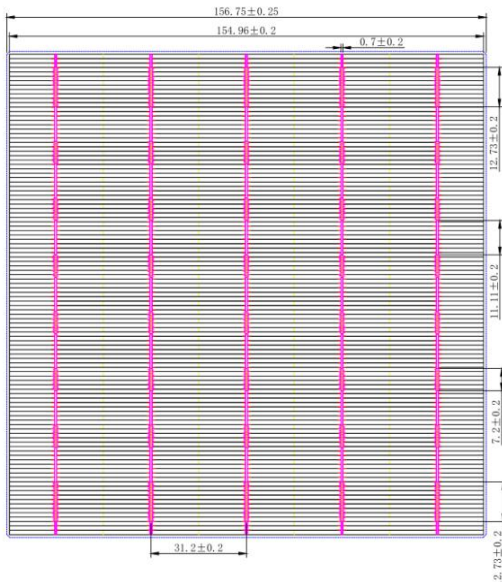
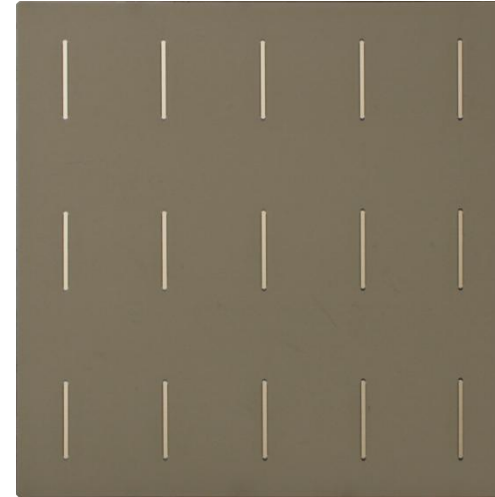
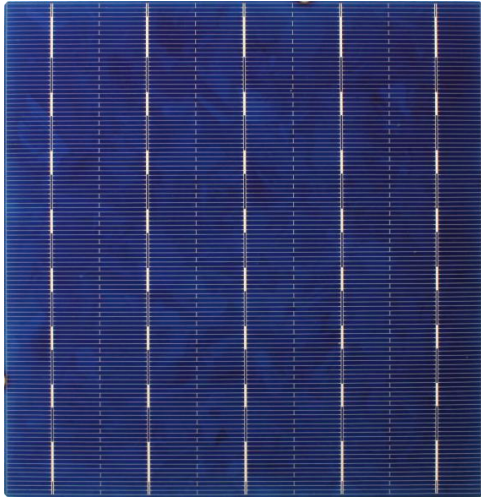
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Irev2(<1.3A@-12V) Rsh > 25ohm

NO.	Efficiency(%)	Pmpp(W)	Ump(V)	Impp(A)	Voc(V)	Isc(A)
1	≥19.00	4.67	0.551	8.50	0.652	8.906
2	18.90-19.00	4.64	0.549	8.46	0.649	8.902
3	18.80-18.90	4.62	0.545	8.43	0.646	8.893
4	18.70-18.80	4.59	0.543	8.40	0.644	8.889
5	18.60-18.70	4.57	0.542	8.38	0.642	8.885
6	18.50-18.60	4.54	0.540	8.36	0.641	8.876
7	18.40-18.50	4.52	0.539	8.33	0.640	8.863
8	18.30-18.40	4.49	0.537	8.31	0.639	8.859
9	18.20-18.30	4.47	0.536	8.29	0.639	8.855
10	18.10-18.20	4.44	0.534	8.27	0.637	8.853
11	18.00-18.10	4.42	0.532	8.25	0.638	8.850
12	17.90-18.00	4.39	0.531	8.24	0.637	8.846
13	17.80-17.90	4.37	0.530	8.23	0.636	8.845
14	17.70-17.80	4.34	0.528	8.21	0.633	8.843
15	17.60-17.70	4.32	0.527	8.20	0.631	8.838

* The electrical properties parameter is a typical value of production data, for reference only.

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Standard Test Conditions

Light intensity	1000W/m ²
TkCurrent	AM1.5G
Temperature	25°C

Temperature Coefficients

TkVoltage	-0.31%/K
TkCurrent	+0.05%/K
TkPower	-0.42%/K

IV-CURVE

