

GY-M156-3BB-90L

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	156mm×156mm±0.5mm
Thickness	200μ m±20μ m
Front (-)	1.5mm bus bar (silver), blue anti-reflecting coating (silicon nitride)
Back(+)	2.0mm wide soldering pads (silver) back surface field (aluminum)

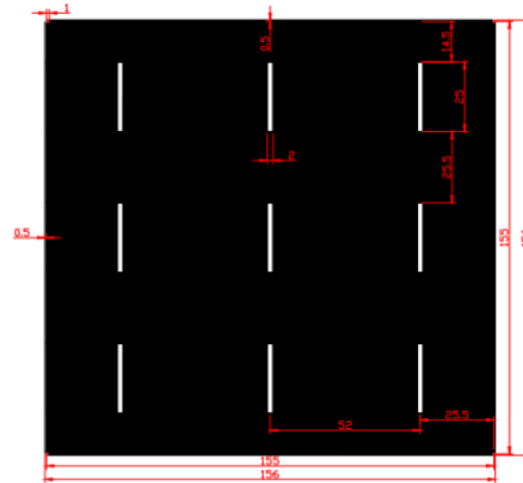
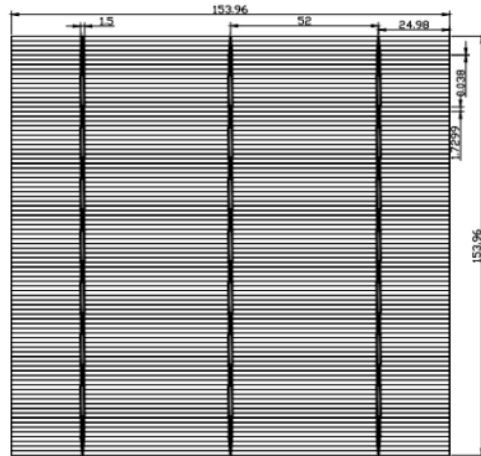
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$I_{rev2}(<1.5A@-12V)$ $R_{sh}>20ohm$

Efficiency (%)	Pmpp (W)	Umpv (V)	Impv (A)	Voc (V)	Isc (A)
18.10-18.20	4.40	0.544	8.12	0.638	8.72
18.00-18.10	4.38	0.542	8.09	0.637	8.69
17.90-18.00	4.36	0.54	8.08	0.636	8.67
17.80-17.90	4.33	0.538	8.06	0.635	8.65
17.70-17.80	4.31	0.536	8.04	0.634	8.62
17.60-17.70	4.28	0.533	8.03	0.633	8.6
17.50-17.60	4.26	0.532	8.01	0.631	8.59
17.40-17.50	4.23	0.53	7.99	0.63	8.52
17.30-17.40	4.21	0.529	7.96	0.629	8.5
17.20-17.30	4.19	0.527	7.94	0.628	8.49
17.10-17.20	4.16	0.526	7.92	0.628	8.48
17.00-17.10	4.14	0.524	7.91	0.626	8.47

* 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
Spectrum	AM1.5G
Temperature	25°C

Temperature Coefficients

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

IV-CURVE

