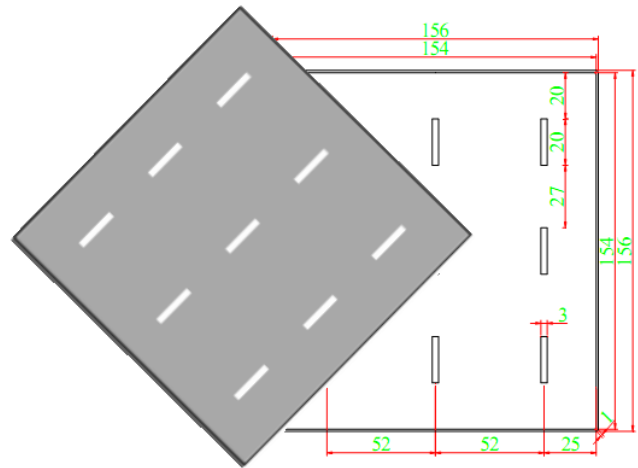
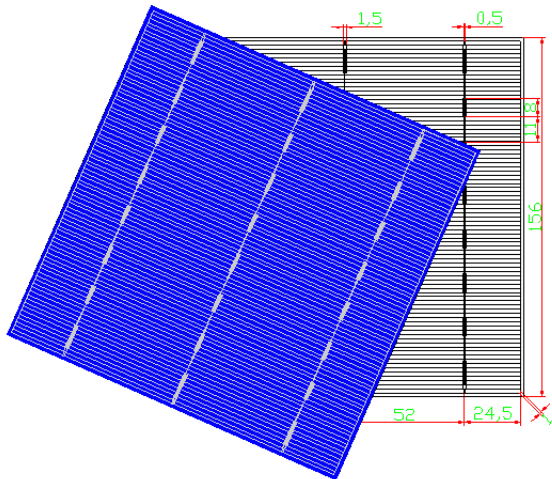


Light our future

阳光照亮未来

LDK Solar Hi-tech Xin Yu Co., Ltd

LDK156 Multi-crystalline Silicon Solar Cell



Features

Performance and Quality

- All products passed in-line inspection
- Classified efficiency grades by both minimum power and power current
- Screened for reverse current and shunt resistance
- Regularly monitor product performance
- Low warpage and bowing
- Long-term stability and reliability
- Color uniformity among cells and within cells

Environment Friendly

Recyclable card board and sponge used for inner package

Mechanical Data and Design

Dimension	156mm*156mm±0.5mm
Front	3*1.5mm busbars (silver)
	85 finger grids
	Blue anti-reflecting coating (silicon nitride)
Back (+)	3mm wide soldering pads (silver)
	Back surface field (aluminium)

Temperature Coefficients

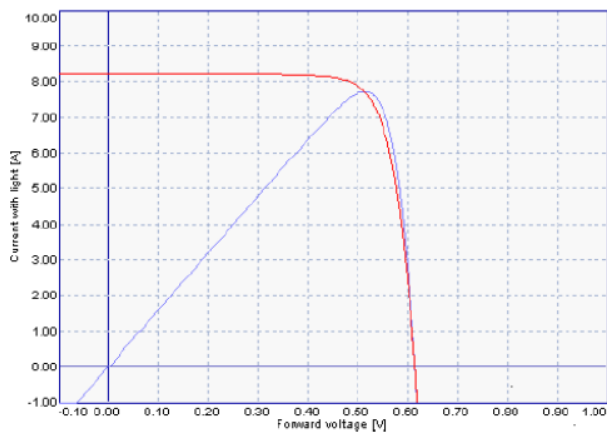
TkVoltage (%/K)	-0.334
TkCurrent (%/K)	+0.033
TkPower (%/K)	-0.425

Electrical Performance

Efficiency Code	Efficiency (%)	Power Pmpp(W)	Impp (Min)	Impp (Max)
LDK-156M3-178	>17.8	>4.33	/	/
LDK-156M3-177	17.7-17.8%	4.31	/	/
LDK-156M3-176	17.6-17.7%	4.28	/	/
LDK-156M3-175	17.5-17.6%	4.26	/	/
LDK-156M3-174	17.4-17.5%	4.23	8.05	/
LDK-156M3-173	17.3-17.4%	4.21	/	8.05
LDK-156M3-172	17.2-17.3%	4.19	8.02	/
LDK-156M3-171	17.1-17.2%	4.16	/	8.02
LDK-156M3-170	17.0-17.1%	4.14	8.00	/
LDK-156M3-169	16.9-17.0%	4.11	/	8.00
LDK-156M3-168	16.8-16.9%	4.09	7.97	/
LDK-156M3-167	16.7-16.8%	4.06	/	7.97
LDK-156M3-166	16.6-16.7%	4.04	7.95	/
LDK-156M3-165	16.5-16.6%	4.02	/	7.95
			7.92	/
			/	7.92
			7.90	/
			/	7.90
			/	/
			/	/
			/	/

STC (Standard Testing Conditions): 1000W/m², AM1.5, 25°C

IV Curve



Spectral Response

