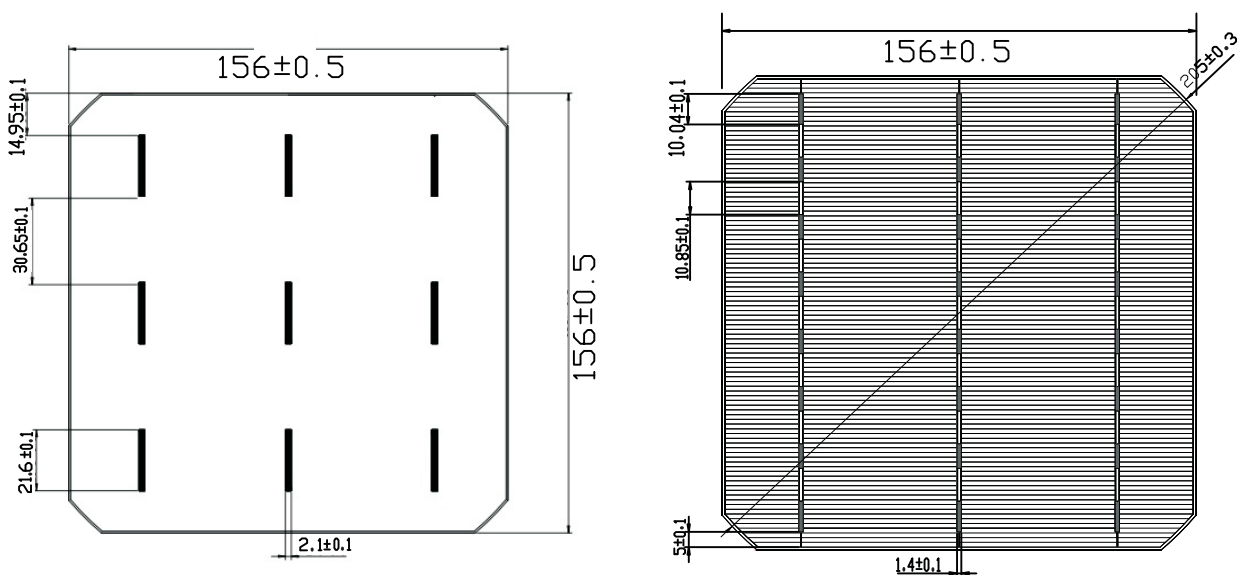


BV6M205200-3BB

Monocrystalline Solar Cells



Product Specifications

Dimension: 156mm × 156mm ± 0.5mm

Thickness: 200 μm ± 20 μm

Front(+): 1.4mm wide bus bar(silver), double blue silicon nitride AR coating

Back(-): 2.1mm wide silver soldering pads, aluminum back surface field

Product Feature

- Unique design for front contact bars(overstriking of short point,width of main contact bars is 0.2mm)
- Creative design for front bus bar,which effectively improve cells strength contacts and quality of modules' automatic series welding.
- Elaborate classify method reduces CTM loss effectively
- Better uniform color of cells, better appearance of modules
- Excellent performance of PID resistance mitigates power degradation caused by severe environment conditions(customized)

Product Electrical Specifications

Class	Efficiency (%)	Pmpp (W)	Umpp (V)	Impp (A)	Uoc (V)	Isc (A)	FF (%)
19.60%	19.60-19.70	4.75	0.550	8.640	0.646	9.256	79.51
19.50%	19.50-19.60	4.73	0.549	8.612	0.645	9.240	79.33
19.40%	19.40-19.50	4.70	0.548	8.582	0.644	9.223	79.19
19.30%	19.30-19.40	4.68	0.547	8.554	0.643	9.203	79.08
19.20%	19.20-19.30	4.66	0.547	8.507	0.643	9.169	78.96
19.10%	19.10-19.20	4.63	0.545	8.480	0.642	9.146	78.87
19.00%	19.00-19.10	4.61	0.545	8.431	0.642	9.124	78.65
18.90%	18.90-19.00	4.58	0.545	8.402	0.641	9.104	78.53
18.80%	18.80-18.90	4.56	0.544	8.374	0.640	9.092	78.34
18.70%	18.70-18.80	4.53	0.543	8.343	0.639	9.084	78.11

Standard Testing Conditions

Irradiance:	1000W/m ²
Spectrum:	AM1.5G
Temperature:	25°C

Temperature Coefficient

TkVoltage:	-0.30%/K
TkCurrent:	+0.04%/K
TkPower:	-0.40%/K

