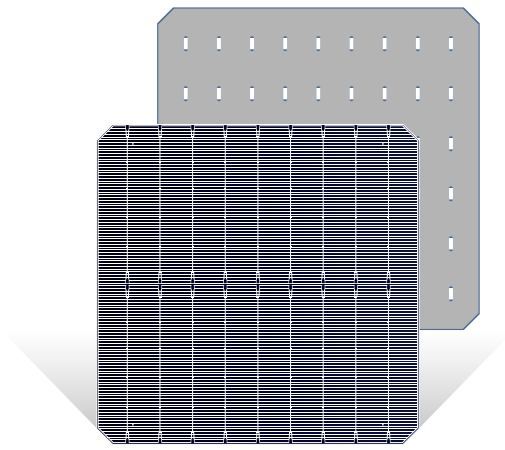
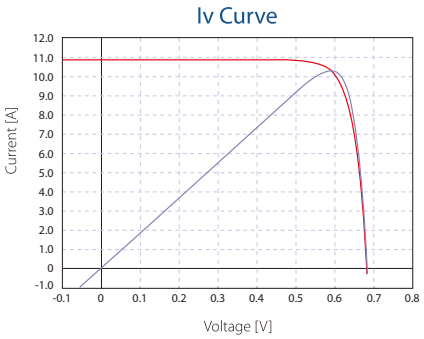
MONO PERC CELL 9BB

166mm x 166mm



Mechanical Characteristics

Format	166mm*166mm±0.25mm
Thickness	190±30um
Front (-)	9*0.1±0.03mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
Back (+)	1.3±0.25mm wide soldering silver pads Back surface field (aluminium)

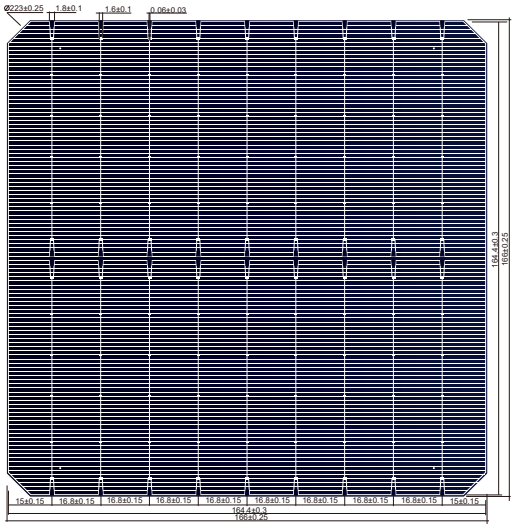


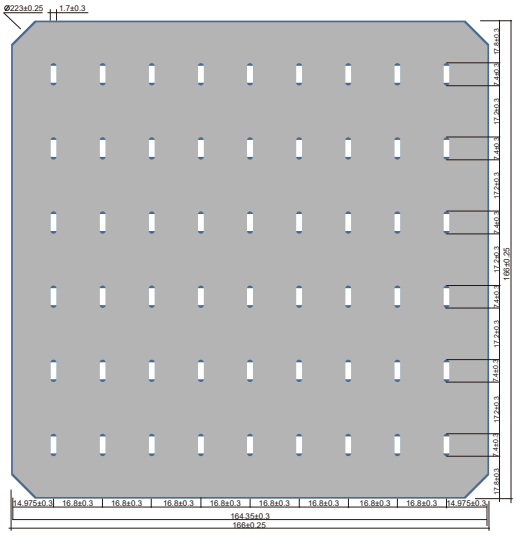
Temperature Characteristics

Current Temperature Coefficient-Isc	TkCurrent: +0.07%/K
Voltage Temperature Coefficient-Voc	TkVoltage: -0.36%/K
Power Temperature Coefficient-Pmax	TkPower: -0.38%/K

Electrical Characteristics under STC*

Efficiency (%)	22.9	22.7	22.5	22.3	22.1	21.9
Power-Ppm (W)	6.28	6.22	6.17	6.11	6.06	6.00
Current at Maximum Power-Imp(A)	10.563	10.544	10.515	10.488	10.472	10.451
Short Circuit Current-Isc(A)	11.139	11.119	11.089	10.060	11.033	11.008
Voltage at Maximum Power-Vmp(V)	0.5943	0.5902	0.5866	0.5829	0.5786	0.5745
Open Circuit VoltageVoc(V)	0.6817	0.6784	0.6761	0.6732	0.6683	0.6641





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