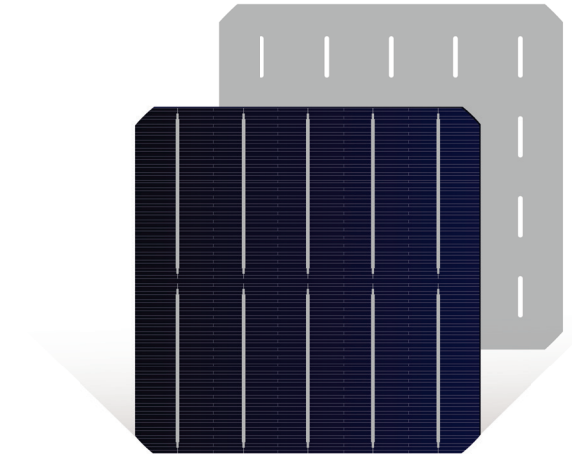


5BB MONO CELL

156.75mm x 156.75mm

Mechanical Characteristics

Format	156.75mm x 156.75mm
Thickness	160um ± 20um
Front (-)	0.7 ± 0.1mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
Back (+)	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 (%)	19.2	19.0	18.8	18.6	18.4	18.2
Power-Ppm (W)	4.69	4.64	4.60	4.55	4.50	4.45
Current at Maximum Power-Imp(A)	8.983	8.957	8.931	8.905	8.879	8.853
Short Circuit Current-Isc(A)	9.440	9.411	9.382	9.353	9.324	9.295
Voltage at Maximum Power-Vmp(V)	0.549	0.547	0.545	0.543	0.541	0.539
Open Circuit VoltageVoc(V)	0.651	0.649	0.647	0.645	0.643	0.641

Iv Curve

