

BSE-P157-BB5 Solar cells

Product

Item	157.0mm Poly solar cells
Dimensions	157.0mm × 157.0mm ± 0.25mm square wafers
Diameter	220 ± 0.25mm
Thickness	200um ± 20um
Front	0.7 mm silver bus bar and 106 fingers
	Silicon Nitride antireflection coating
Back	1.8mm segmented soldering silver pads
	Back surface field (aluminum)
Temperature Coefficients	TKVoltage: -0.32 % / °C; TKCurrent: +0.02 % / °C; TKPower: -0.45 % / °C

Electric feature

Efficiency	Pmpp	Impp	Uoc	Isc
19.00%	4.668	8.050	0.645	8.939
18.90%	4.644	8.019	0.644	8.908
18.80%	4.619	7.979	0.643	8.868
18.70%	4.595	7.959	0.642	8.838
18.60%	4.570	7.939	0.640	8.817
18.50%	4.545	7.918	0.638	8.797

Testing conditions : 1000W/m² , AM 1.5 , 25 °C , Tolerance : Efficiency ± 0.2% abs., Pmpp ± 1.5%rel, Area:245.70cm²