

PERC156.75-210 BB9SE Solar cells

Product

Item	156.75mm Mono solar cells
Dimensions	156.75mm × 156.75mm ± 0.25mm square wafers
Diameter	210 ± 0.5mm
Thickness	190um ± 20um
Front	0.07 mm silver bus bar and 106 fingers
	Silicon Nitride antireflection coating
Back	1.3mm segmented soldering silver pads
	Back surface field (aluminum)
Temperature Coefficients	TKVoltage: -0.37 % / °C; TKCurrent: +0.07 % / °C; TKPower: -0.36 % / °C

Electric feature

Pmpp(W)	Efficiency	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF
5.55	22.7%	0.583	9.513	0.683	9.961	81.52
5.52	22.6%	0.582	9.487	0.682	9.944	81.42
5.5	22.5%	0.581	9.461	0.681	9.928	81.31
5.47	22.4%	0.58	9.436	0.68	9.911	81.2
5.45	22.3%	0.579	9.41	0.679	9.895	81.09
5.42	22.2%	0.578	9.384	0.678	9.877	80.99
5.4	22.1%	0.577	9.358	0.677	9.861	80.88

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