

PERC156.75-210 BB5 Solar cells

Product

Item	156.75mm Mono solar cells
Dimensions	156.75mm × 156.75mm ± 0.5mm square wafers
Diameter	210 ± 1.0mm
Thickness	210µm ± 20µm
Front	0.7 mm silver bus bar and 102 fingers
	Silicon Nitride antireflection coating
Back	1.6mm segmented soldering silver pads
	Back surface field (aluminum)
Temperature Coefficients	TKVoltage: -0.32 % / °C; TKCurrent: +0.02 % / °C; TKPower: -0.45 % / °C

Electric feature

Pmpp(W)	Efficiency	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF
5.375	22.0%	0.569	9.47	0.668	9.95	81.0%
5.351	21.9%	0.568	9.44	0.666	9.93	81.1%
5.326	21.8%	0.567	9.42	0.665	9.9	81.1%
5.302	21.7%	0.566	9.39	0.664	9.89	81.0%
5.277	21.6%	0.565	9.37	0.664	9.88	80.7%
5.253	21.5%	0.564	9.33	0.663	9.84	80.7%
5.228	21.4%	0.563	9.31	0.662	9.84	80.5%
5.204	21.3%	0.560	9.31	0.659	9.79	80.9%

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