

POLYCRISTALLINE LZH 157.00mm SOLAR CELLS 5BB - CONFIDENTIAL

Item	157.0mm Poly solar cells
Dimensions	157.0mm × 157.0mm ± 0.25mm square wafers
Diameter	220.2 ± 0.5mm
Thickness	180um ± 20um
Front	0.6 mm ± 0.1mm silver bus bar and 104 fingers
	Silicon Nitride antireflection coating
Back	1.6mm ± 0.1mm 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	Uoc	Isc	Impp
19.10%	4.69	0.647	9.044	8.548
19.00%	4.67	0.645	9.024	8.513
18.90%	4.64	0.644	9.003	8.489
18.80%	4.62	0.643	8.991	8.461
18.70%	4.59	0.641	8.977	8.440
18.60%	4.57	0.640	9.958	8.424
18.50%	4.55	0.638	8.936	8.406

Testing conditions : 1000W/m2 , AM 1.5 , 25°C , Tolerance : Efficiency ± 0.2% abs., Pmpp ± 1.5%rel, Area:246.49cm2

Printing Outline

