

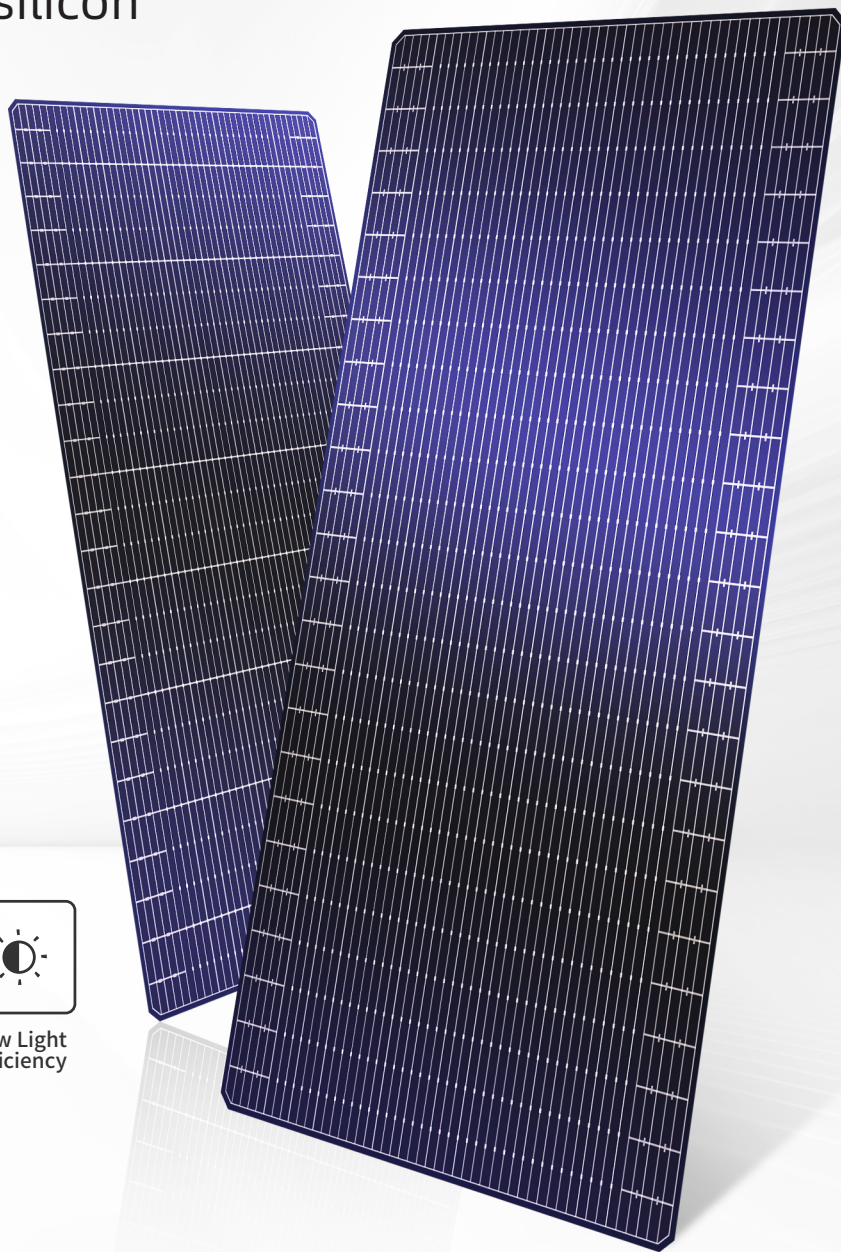
210 half 0BB



Bifacial crystalline silicon
Heterojunction Solar Cell
N-type monocrystalline silicon

Efficiency

25.7%



0 Busbar



Up to 95%
Bifaciality



Thinner Wafer



PID
Resistance



Low Temperature
Coefficient



No LID



Low Light
Efficiency

Product Features

Size	210mm*105mm±0.25mm
Base material	N-type monocrystalline silicon
Wafer thickness	120um±20um
Front(-)	50 finger(silver/silver-coated copper), Blue(TCO)
Back(+)	105 finger(silver/silver-coated copper), Blue(TCO)
Welding tensile strength	≥1.2N

*The final interpretation right of this technical specification belongs to HJS.

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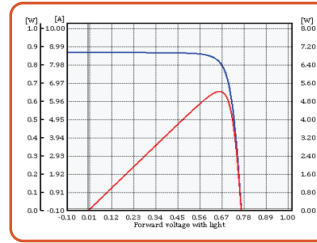


Electrical Characteristics under Low Irradiance Conditions

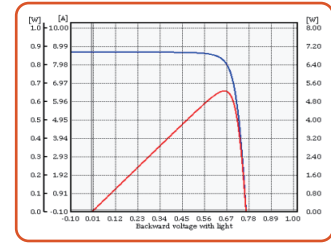
Radioactivity(W/m ²)	Voc	Isc
1000	1	1
900	0.99	0.9
800	0.99	0.8
600	0.98	0.6
400	0.96	0.4

*Based on the Voc(Isc) tested at 1000W/m² as the standard, the tested Voc(Isc) varies with light intensity decline.

Front IV Curve



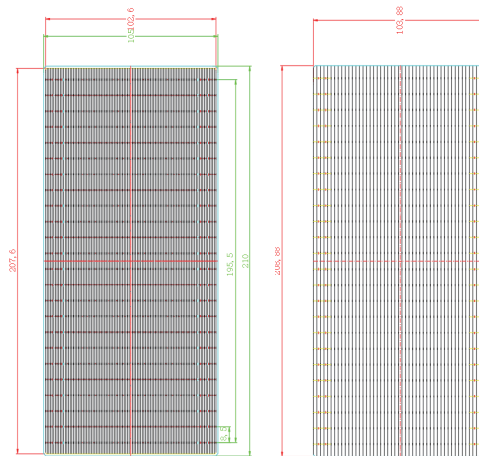
Back IV Curve



Temperature Characteristics

Voc (%/K)	-0.27
Isc (%/K)	0.055
PMAX(%/K)	-0.26

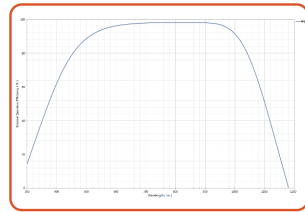
Assembly Drawings (mm)



Packaging Requirements

The manufacturer of each batch of products should attach a detailed product inspection report;
Product packaging must be printed with product model, production date and other information.

Frontal Spectral Response (external quantum efficiency)



Storage Requirements

Store in a dry, room temperature, ventilated and cool place that meets packaging and storage conditions;
Keep the product away from direct sunlight and exposure, and away from heat and fire sources;
The storage period is determined by the production date and expiration date marked on the product.

Front Electrical Characteristics

Efficiency Code	Efficiency(%)	Pmp(W)	Vmp (V)	Imp(A)	Voc(V)	Isc(A)	FF(%)
HJ-210-257	25.70%	5.6881	0.6812	8.3504	0.7524	8.7202	86.69
HJ-210-256	25.60%	5.6661	0.6803	8.3292	0.7531	8.6406	87.08
HJ-210-255	25.50%	5.6438	0.6823	8.2714	0.7507	8.6770	86.64
HJ-210-254	25.40%	5.6217	0.6857	8.1986	0.7511	8.5669	87.37
HJ-210-253	25.30%	5.6036	0.6808	8.2306	0.7513	8.5874	86.85
HJ-210-252	25.20%	5.5827	0.6793	8.2185	0.7508	8.5841	86.62
HJ-210-251	25.10%	5.5626	0.6775	8.2101	0.7505	8.5799	86.39
HJ-210-250	25.00%	5.5426	0.6756	8.2040	0.7497	8.5826	86.14
HJ-210-249	24.90%	5.5211	0.6736	8.1966	0.7487	8.5805	85.94
HJ-210-248	24.80%	5.5004	0.6719	8.1869	0.7483	8.5748	85.72
HJ-210-247	24.70%	5.4791	0.6701	8.1763	0.7480	8.5674	85.50
HJ-210-246	24.60%	5.4575	0.6682	8.1677	0.7474	8.5618	85.29
HJ-210-245	24.50%	5.4363	0.6662	8.1610	0.7464	8.5612	85.07
HJ-210-244	24.40%	5.4140	0.6640	8.1545	0.7461	8.5628	84.75
HJ-210-243	24.30%	5.3920	0.6659	8.0979	0.7489	8.5261	84.45
HJ-210-242	24.20%	5.3689	0.6612	8.1206	0.7456	8.5539	84.19
HJ-210-241	24.10%	5.3471	0.6609	8.0913	0.7464	8.5497	83.80
HJ-210-240	24.00%	5.3275	0.6605	8.0673	0.7478	8.5658	83.18
HJ-210-235	23.50%	5.2468	0.6516	8.0539	0.7467	8.5877	81.82

*STC: Irradiance 1000W/m². AM 1.5, 25°C

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