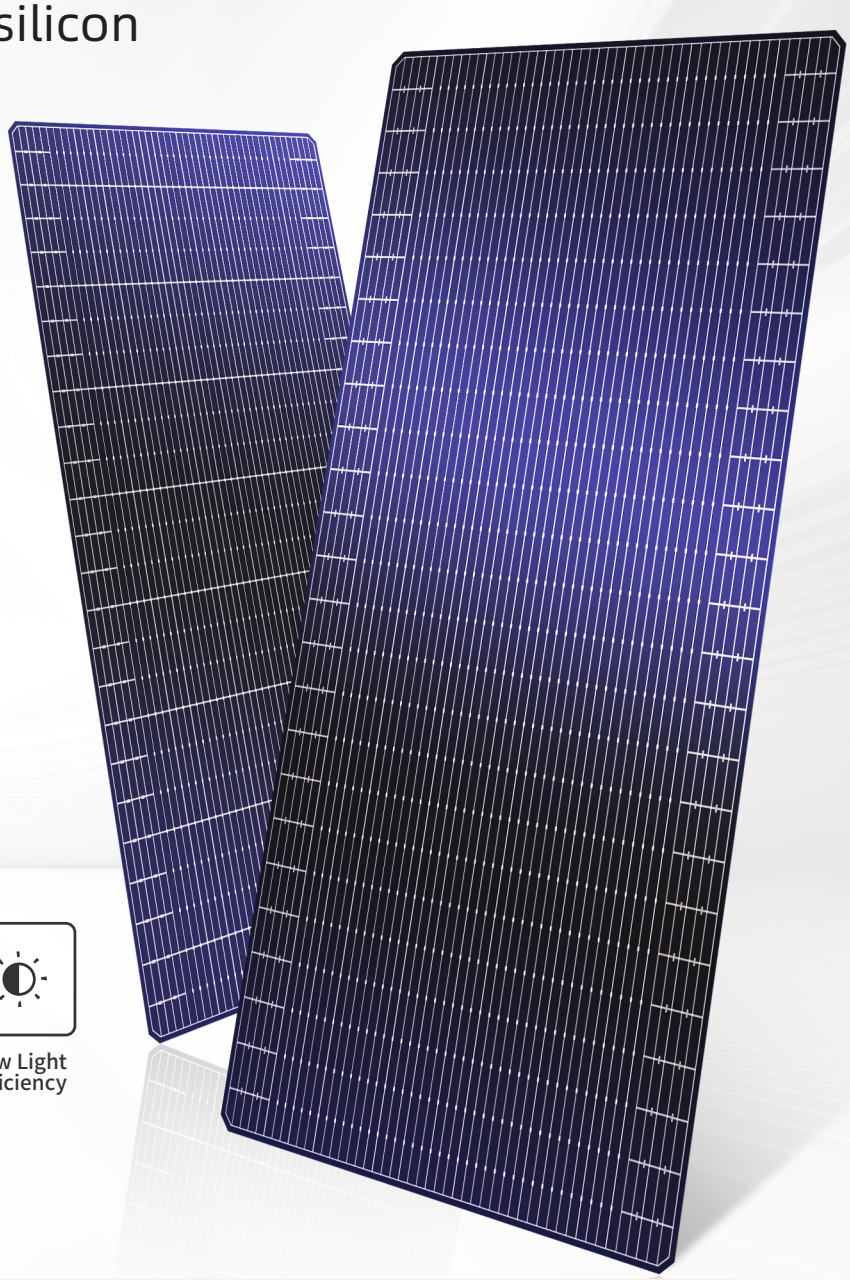
210 half 0BB

SoleFiori

Bifacial crystalline silicon
Heterojunction Solar Cell
N-type monocrystalline silicon

Efficiency

26.2%



0BB
0 Busbar

Up to 95% Bifaciality

Thinner Wafer

PID
PID Resistance

Low Temperature Coefficient

LID
No LID

Low Light Efficiency

Product Features

Size	210mm*105mm±0.25mm
Base material	N-type monocrystalline silicon
Wafer thickness	110um±20um
Front(-)	54 finger(silver/silver-coated copper)，Blue(TCO)
Back(+)	118 finger(silver/silver-coated copper)，Blue(TCO)
Welding tensile strength	≥1.2N

*The final interpretation right of this technical specification belongs to HJS.
*The parameters in the specifications are subject to change without prior notice.

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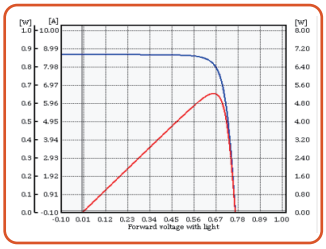
Electrical Characteristics under Low Irradiance Conditions

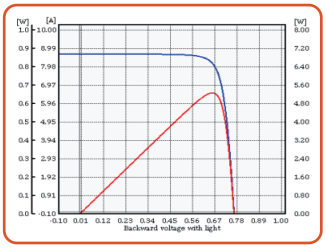
Radioactivity(W/m²)	Voc	Isc
1000	1	1
900	0.99	0.9
800	0.99	0.8
600	0.98	0.6
400	0.96	0.4

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

Front IV Curve



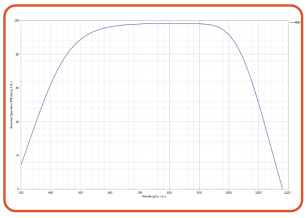
Back IV Curve



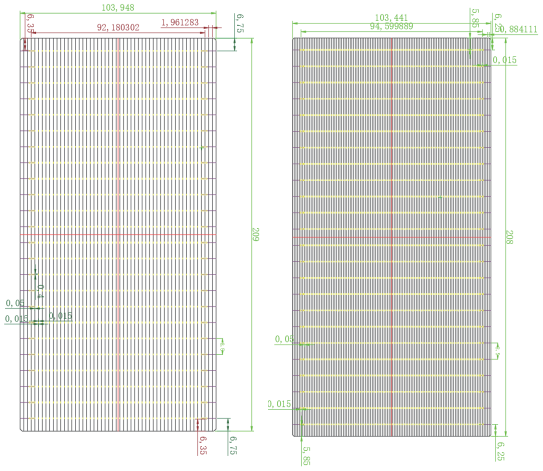
Temperature Characteristics

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

Frontal Spectral Response (external quantum efficiency)



Assembly Drawings (mm)



Packaging Specifications

The manufacturer provides a detailed product inspection report with every batch;

All product packaging is clearly labeled with the model number, production date, and other essential details..

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;

Provided that storage conditions are met, the product is valid for 6 months from the production date.

Front Electrical Characteristics

Efficiency Code	Efficiency(%)	Pmp(W)	Vmp (V)	Imp(A)	Voc(V)	Isc(A)	FF(%)
HJ-210-262	26.20%	5.7810	0.6974	8.2898	0.7544	8.6543	88.55
HJ-210-261	26.10%	5.7548	0.6925	8.3105	0.7542	8.6706	88.00
HJ-210-260	26.00%	5.7319	0.6948	8.2493	0.7542	8.6074	88.28
HJ-210-259	25.90%	5.7185	0.6919	8.2639	0.7526	8.6251	88.09
HJ-210-258	25.80%	5.6878	0.6812	8.3504	0.7524	8.7202	86.69
HJ-210-257	25.70%	5.6661	0.6803	8.3292	0.7531	8.6406	87.08
HJ-210-256	25.60%	5.6438	0.6823	8.2714	0.7507	8.6770	86.64
HJ-210-255	25.50%	5.6217	0.6857	8.1986	0.7511	8.5669	87.37
HJ-210-254	25.40%	5.6065	0.6751	8.2959	0.7522	8.6346	86.23
HJ-210-253	25.30%	5.5783	0.6815	8.1859	0.7539	8.5578	86.46
HJ-210-252	25.20%	5.5575	0.6828	8.1395	0.7539	8.4817	86.91
HJ-210-251	25.10%	5.5344	0.6787	8.1549	0.7543	8.5061	86.25
HJ-210-250	25.00%	5.5126	0.6768	8.1451	0.7504	8.5244	86.18
HJ-210-249	24.90%	5.4909	0.6810	8.0625	0.7514	8.5329	85.65
HJ-210-248	24.80%	5.4682	0.6785	8.0596	0.7532	8.4399	86.02
HJ-210-247	24.70%	5.4458	0.6730	8.0922	0.7522	8.4182	86.00

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