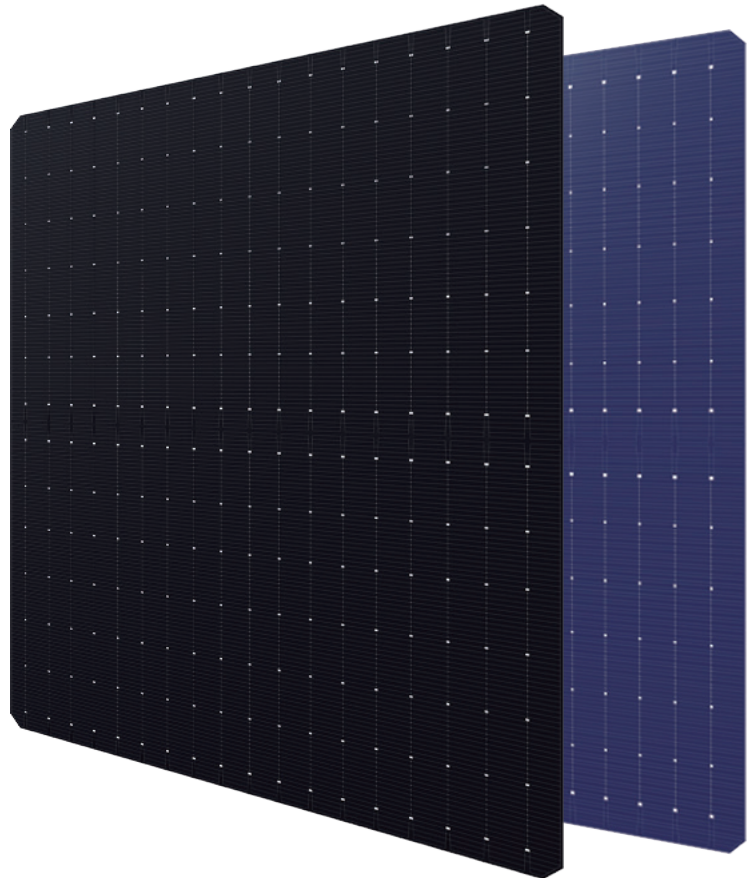


N210-18B-BAJ

N-type TOPCon High-efficiency Bifacial Cell



Technical Data and Design

Cell model	N210-18B-BAJ
Size	210mm*210mm±0.5mm Φ295mm±0.5mm
Thickness	130±13μm
Front	BusBar(Ag), Blue (navy) antireflection layer(SiNx) Carrier Injection Firing
Rear	BusBar(Ag), Passivation layer(SiNx)

Temperature Coefficient

TkVoltage	-0.26%/K
TkCurrent	+0.046%/K
TKPower	-0.29%/K

Weldability

Minimum Peel Resistance	≥0.5N/mm
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Results may vary depending on the solder tape, welding method, and conditions.

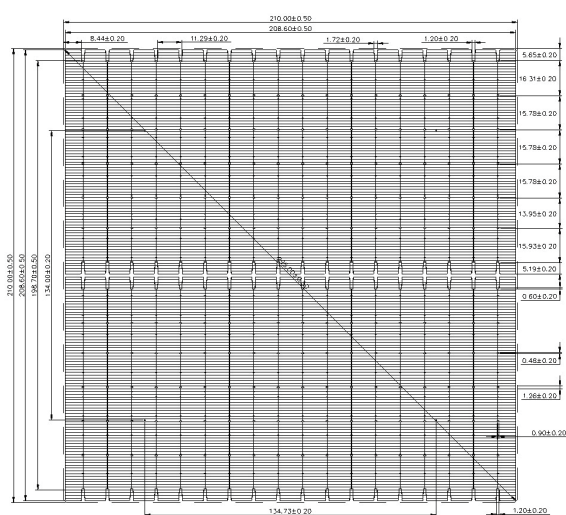
Frontal Electrical Performance Parameters

Efficiency code	Eff (%)	Pmpp (W)	Umpv (V)	Impv (A)	Uoc (V)	Isc (A)	FF (%)
BAJ-210N-253	25.30	11.16	0.639	17.498	0.715	18.399	85.0
BAJ-210N-252	25.20	11.11	0.637	17.489	0.714	18.396	84.82
BAJ-210N-251	25.10	11.07	0.635	17.453	0.713	18.392	84.56
BAJ-210N-250	25.00	11.02	0.632	17.475	0.712	18.389	84.34
BAJ-210N-249	24.90	10.98	0.630	17.453	0.712	18.386	84.05
BAJ-210N-248	24.80	10.94	0.628	17.440	0.712	18.391	83.73
BAJ-210N-247	24.70	10.89	0.627	17.411	0.711	18.382	83.55
BAJ-210N-246	24.60	10.85	0.625	17.396	0.711	18.389	83.14
BAJ-210N-245	24.50	10.80	0.623	17.089	0.716	18.402	80.87
BAJ-210N-244	24.40	10.76	0.623	17.308	0.712	18.383	82.45
BAJ-210N-243	24.30	10.72	0.623	17.380	0.709	18.390	83.02
BAJ-210N-242	24.20	10.67	0.621	17.228	0.713	18.395	81.54

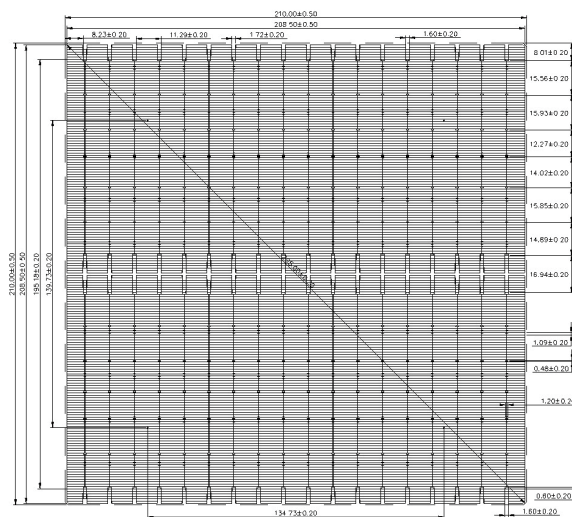
Standard test conditions: 1000W/m², AM1.5, 25°C.

The above technical parameters are subject to technical changes and tests, and Yangzhou Bangjie solar Technology Co., Ltd reserves the right of final interpretation.

Product Appearance



FRONT



REAR

Light Intensity Reliability

Intensity(W/m ²)	Uoc	Isc
1000	1.000	1.000
900	0.996	0.903
800	0.991	0.803
600	0.988	0.602
400	0.962	0.403

The Uoc (Isc) tested at (1000W/m², AM1.5, 25°C) was used as the standard to test the magnitude of Uoc(Isc) decrease with light intensity

IV Curve

