

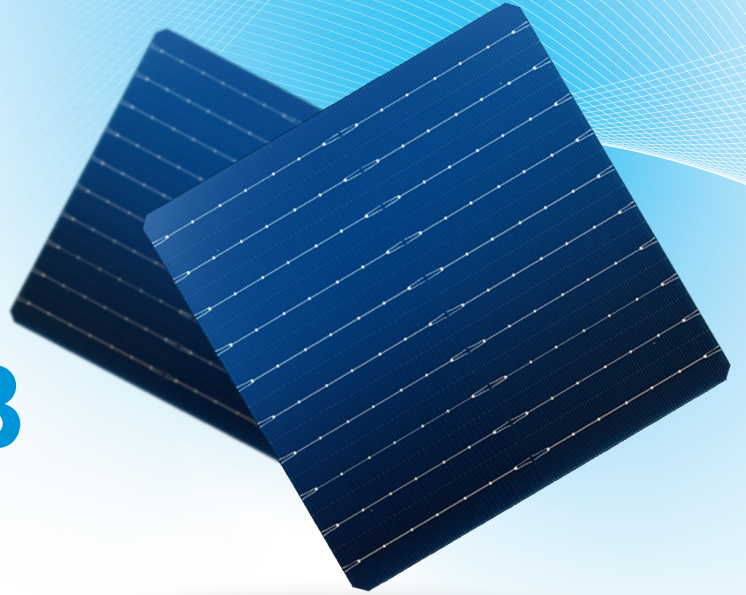


The Innovator of
N-type Solar Cell

N-type TOPCon

Mono-Crystalline Bifacial
Solar Cell

183.75-10BB



High Conversion Efficiency

Efficiency $\geq 26.5\%$, Bifaciality $> 80\%$



Lower Sealing Damage

Lower Cell to Module(CTM) Loss Rate
More Suitable for High-efficiency Module



Lower Power Temperature Coefficient

Power temperature coefficient
as low as $-0.30\%/K$



PID Resistance

Superior anti-PID performance



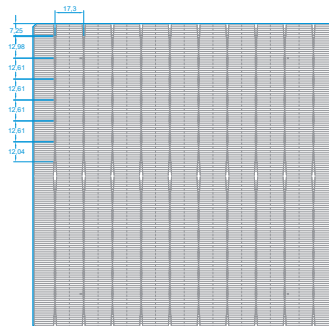
LID

Lower LID

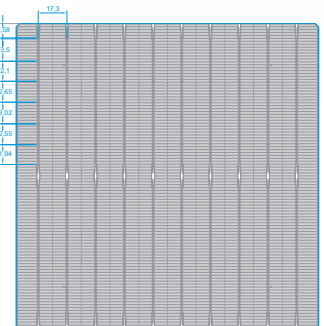


Better Performance in Low Irradiance Environment

Product Appearance



FRONT



BACK

Mechanical Parameters

Dimension 182.2mmx183.75mm ± 0.5 mm, $\Phi 256$ mm ± 0.5 mm

Thickness 130 ± 13 μ m

Front 10 busbars, 14 pads, 160 fingers

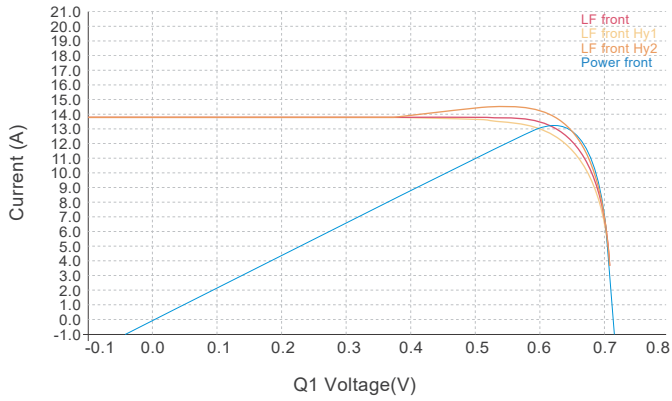
Rear 10 busbars, 14 pads, 200 fingers

TkCurrent +0.045%/K

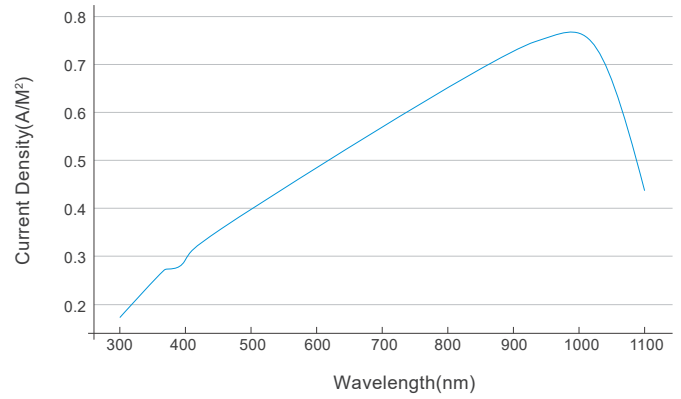
TkVoltage -0.25%/K

TkPower -0.30%/K

IV Curve



Light Intensity Reliability



Front Electrical Performance Distribution

Efficiency Eff(%)	Maximum output power Pmpp(W)	Maximum power voltage Vmpp(V)	Maximum power current Impp(A)	Open-circuit voltage Voc(V)	Short-circuit current Isc(A)
25.3	8.47	0.615	13.769	0.716	14.342
25.2	8.43	0.614	13.737	0.715	14.307
25.1	8.40	0.613	13.705	0.714	14.271
25.0	8.37	0.612	13.673	0.713	14.238
24.9	8.33	0.611	13.640	0.712	14.207
24.8	8.30	0.611	13.586	0.712	14.157
24.7	8.27	0.610	13.553	0.711	14.121
24.6	8.23	0.609	13.520	0.710	14.086
24.5	8.20	0.608	13.487	0.709	14.050
24.4	8.17	0.607	13.455	0.708	14.015
24.3	8.13	0.607	13.399	0.708	13.979
24.2	8.10	0.605	13.366	0.707	13.944
24.1	8.07	0.605	13.333	0.706	13.903
24.0	8.03	0.604	13.300	0.705	13.863
23.9	8.00	0.603	13.266	0.704	13.827

STC*(Standard test conditions): 1000W/m², AM 1.5G, 25°C

The above technical parameters are subject to technical changes and tests, and Shijing Solar Power reserves the right of final interpretation.

Anhui Shijing Solar Power Technology Co., Ltd.
Kingsheng Road, Ningguo City, Anhui Province, 242000, China



www.sjefsolar.com
marketing@sjefsolar.com



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