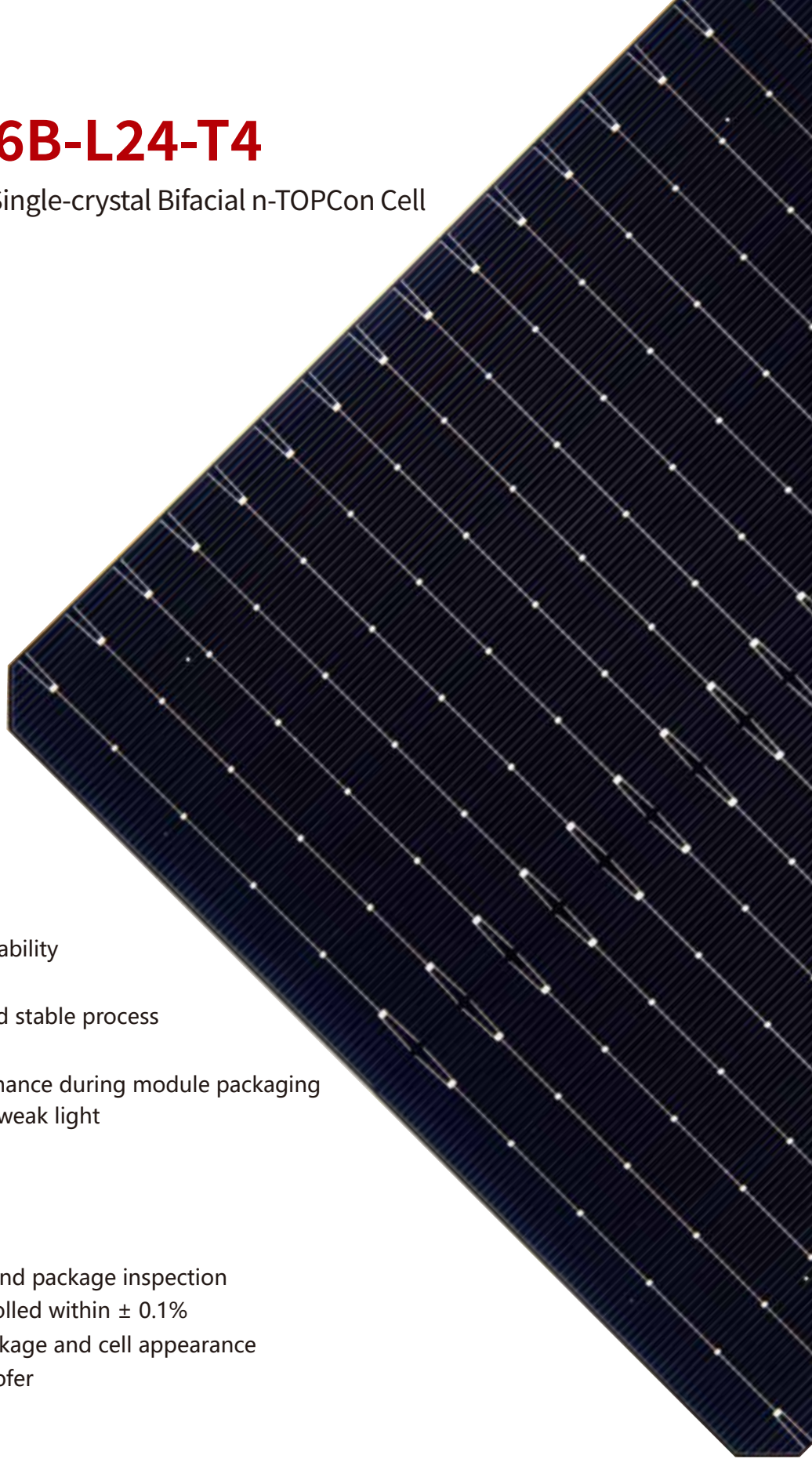


ZL-N183.75R16B-L24-T4

Jolywood 182.2x183.75-16BB Single-crystal Bifacial n-TOPCon Cell



Features

- High conversion efficiency and reliability
- Without light induced degradation
- Uniform electrical performance and stable process
- Dual-sided power generation
- Low mismatch of electrical performance during module packaging
- Excellent power generation under weak light
- Weaker hotspot effect

Quality Control

- Strict incoming material, delivery and package inspection
- Accuracy of efficiency test is controlled within $\pm 0.1\%$
- 100% Full inspection of reverse leakage and cell appearance
- Calibration piece traced to Fraunhofer

ZL-N183.75R16B-L24-T4 | Jolywood 182.2x183.75-16BB Single-crystal Bifacial n-TOPCon Cell

Performance

Size	182.2mmx183.75mm±0.25mm, Φ256mm±0.25mm;
Cell thickness	135μm±13.5μm
Front (+)	0.036mm wide bus bars,Silicon nitride anti-reflection coating
Rear (-)	0.03mm wide bus bars,Silicon nitride coating
Number of finger	Front 172, Rear 200

Temperature Coefficient

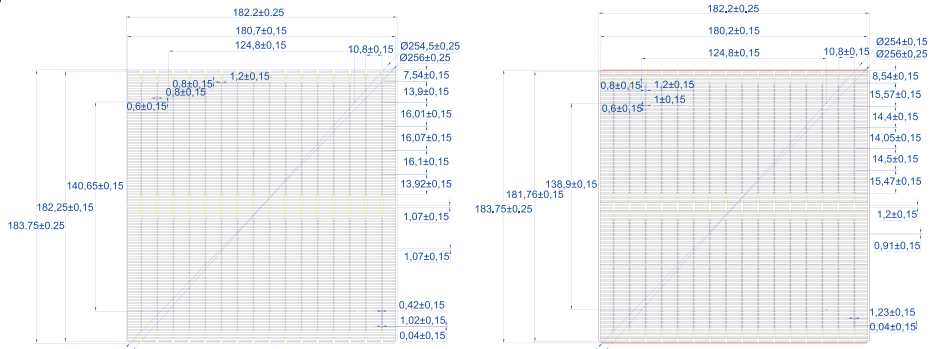
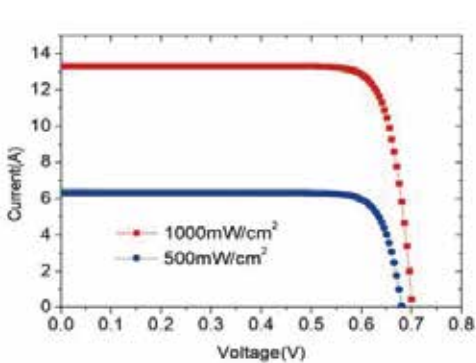
Current temperature coefficient	TKcurrent: +0.046%/°C
Voltage temperature coefficient	TKvoltage: -0.26%/°C
Power temperature coefficient	TKpower: -0.30%/°C

Electrical Performance

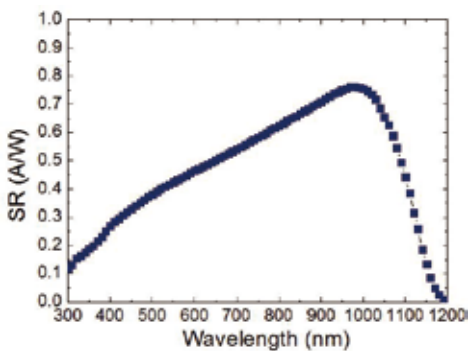
Eff(%)	Pmpp(W)	Vmpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
25.5	8.53	0.635	13.435	0.726	13.850	84.87
25.4	8.50	0.634	13.410	0.726	13.824	84.74
25.3	8.47	0.633	13.385	0.725	13.798	84.61
25.2	8.43	0.632	13.360	0.725	13.772	84.48
25.1	8.40	0.631	13.320	0.724	13.739	84.44
25.0	8.37	0.630	13.281	0.724	13.715	84.30
24.9	8.33	0.629	13.242	0.723	13.675	84.28
24.8	8.30	0.628	13.213	0.723	13.646	84.21
24.7	8.27	0.627	13.195	0.720	13.669	84.05
24.6	8.23	0.625	13.165	0.718	13.645	84.05
24.5	8.20	0.625	13.127	0.717	13.618	84.03
24.4	8.17	0.624	13.090	0.715	13.612	83.96
24.3	8.13	0.624	13.047	0.714	13.587	83.83
24.2	8.10	0.623	13.020	0.714	13.551	83.73
24.1	8.07	0.622	12.979	0.713	13.533	83.67

- Under standard test condition: 1000W/m², AM 1.5G, 25°C
- Illustration:24.3%→actual range 24.3%~24.4%
- Specifications and data are for reference only, and they are subject to change with prior notice

IV Curve >



Spectral Response >



Front

Rear

Dimension Diagram (mm)

*Statement: The technical parameters in this technical parameter document may be slightly different and Jolywood does not guarantee its complete accuracy. Jolywood may change the information of this document at any time without prior notice due to continuous technical innovation and product optimization. Customers shall contact us for the latest technical parameter document when to sign the contract and they shall form an integral part of thereof.

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