

JW-HD96N-R2

n-type Bifacial Dual-Glass **Transparent Black** Module

445-470W

J-TOPCon
Technology

470W

Maximum Power
Output

23.5%

Maximum Module
Efficiency

0~+3%

Power Output
Tolerance



10-30% Additional Power Generation

30 years lifespan brings 10-30% additional power generation comparing with conventional P-type module.



ZERO LID (Light Induced Degradation)

n-type solar cell has no LID naturally which can increase power generation.



Higher Reliability

New generation TOPCon technology for the cell. No polysilicon wrap around, no current leakage, and greater resistance to hot spots.



Better Weak Illumination Response

Higher power output even under low-light environments like on cloudy or foggy days.



Better Temperature Coefficient

Lower temperature coefficient (-0.28%) and lower working temperature, resulting in more power.



Wider Applicability

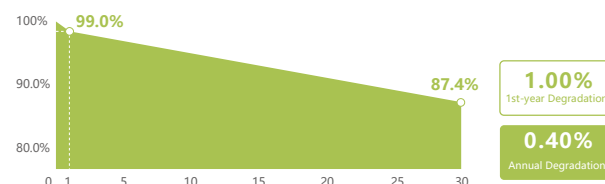
More application scenes like BIPV, vertical installation, snowfield, high-humid, windy and dusty area.

Munich RE   



IEC 61215(2021)/IEC 61730(2023)/IEC 61701/IEC 62716
ISO 9001:2015: Quality Management System
ISO 14001:2015: Environment Management System
ISO 45001:2018: Occupational health and safety
IEC 62941:2019: Quality system for PV module manufacturing

Linear Performance Warranty



25 Years Product Material & Workmanship / 30 Years Linear Performance Warranty

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