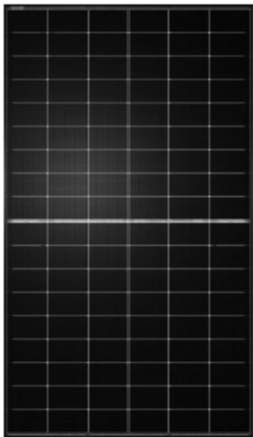


JA Solar JAM60D40 500/LB BF

Product code: PV.jasolar.bf.500.lb



Od ilości:

≥ 36 pcs.

Product prices only visible after login. If you do not have an account, please register.

JA Solar JAM60D40 500W LB Bifacial Full Black – Dual-Sided PV Module with N-Type Technology and Glass-Glass Construction

The JA Solar JAM60D40 500W LB is a high-efficiency, premium-class photovoltaic module designed for maximum energy yield, long-term durability, and modern aesthetics. It features advanced N-Type TOPCon cell technology and a glass-glass structure with a black frame, ensuring excellent performance and seamless visual integration with building architecture.

Thanks to its bifacial cell design, the module generates power from both sides—capturing energy from direct sunlight as well as reflected light from the ground. This significantly enhances total energy output, especially in ground-mounted and industrial-scale installations.

The use of half-cell and multi-busbar (MBB) technology improves reliability and reduces electrical losses. The durable glass-glass design offers superior weather resistance and long-term stability.

Product variants

Index	Price
JA Solar JAM60D40 500/LB BF PV.jasolar.bf.500.lb	Product prices only visible after login. If you do not have an account, please register.

Product description

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Key Features:

Maximum Power Output: 500 W

Conversion Efficiency: Up to 22.58%

Cell Technology: N-Type TOPCon, bifacial, 120 MBB half-cells

Construction: Glass-glass, black frame (Full Black)

Bifaciality: Up to 80% additional rear-side gain

Power Tolerance: 0 ~ +3%

Mechanical Load Resistance: 5400 Pa (front), 2400 Pa (rear)

Dimensions: 1953 × 1134 × 30 mm

Weight: 27.3 kg

Connectors: MC4-EVO2 / QC4.10-351

Cable Length: 1200 mm

Operating Temperature: -40°C to +85°C

Max. System Voltage: 1500 V DC

NOCT: 45 ±2°C

Warranty and Certifications:

Product Warranty: 25 years

Linear Power Warranty: 30 years (max. 0.4% annual degradation)

Certificates: IEC 61215, IEC 61730, ISO 9001, ISO 14001, ISO 45001, UL 61215 / 61730

Combining cutting-edge N-Type cell technology, dual-sided energy generation, and a robust glass-glass build, the JA Solar JAM60D40 500W LB Full Black is an ideal solution for projects that demand reliability, high performance, and visual appeal. Suitable for large commercial rooftops and ground-mounted PV systems, it ensures stable energy output for decades. By choosing JA Solar, you're investing in proven quality backed by international certifications and the long-standing reputation of a global PV leader.