

# YY12038L24B-15 SNOWFAN 24VDC 120x120x38mm Axial Fan Datasheet



**Brand:** SNOWFAN

**SKU:** [975760965270](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$13.99**

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Product Page:

<https://www.equipspares.com/product/yy12038l24b-15-snowfan-24vdc-120x120x38mm-axial-fan>

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## Product Description

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The SNOWFAN YY12038L24B-15 is a high-performance DC Axial Fan engineered for demanding industrial thermal management. Utilizing a robust dual ball bearing architecture, this unit is designed to minimize thermal impedance while maintaining structural rigidity under continuous operation. The aerodynamic impeller design is optimized for high-pressure delivery, ensuring efficient heat dissipation in high-density electronic enclosures. Its brushless DC motor technology provides reliable commutation and energy efficiency, making it an ideal solution for critical cooling applications where long-term durability and high volumetric airflow are essential requirements.

Model Number: YY12038L24B-15

Brand: SNOWFAN

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 1.6A

Power: 38.4W

Bearing Type: Dual Ball Bearing

Dimensions: 120x120x38mm

Frame Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: 2-Wire Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Protection Features: Locked Rotor Protection, Polarity Protection

Mounting Orientation: Any

Life Expectancy: 70,000 Hours at 40°C

This cooling solution is specifically designed for high-power industrial equipment such as frequency converters, welding machines, and server infrastructure. The YY12038L24B-15 provides the necessary static pressure to overcome resistance in tightly packed internal components, ensuring that the YY12038L24B-15 maintains optimal operating temperatures for sensitive electronics in CNC machinery and telecommunications cabinets.

## Supplemental Images

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