

YY20060H24B Snowfan 24VDC 2.5A 200x200x60mm Axial Fan Datasheet



Brand: SNOWFAN

SKU: [1046094255009](#)

Category: Axial & Centrifugal Fans

Price: **\$51.43**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/yy20060h24b-snowfan-24vdc-2-5a-200x200x60mm-axial-fan>

Product Description

Snowfan YY20060H24B is a 200 x 200 x 60 mm high-performance axial cooling fan engineered with a 24 VDC brushless motor and a 2.5 A current rating. The assembly utilizes a precision dual ball bearing system and an aerodynamically optimized PBT thermoplastic impeller housed within a rugged aluminum alloy frame. This unit delivers high-velocity airflow and significant static pressure through a 2-wire lead interface, featuring integrated polarity protection and auto-restart functionality.

YY20060H24B Specifications

Model Number: YY20060H24B

Brand: Snowfan

Product Category: DC Axial Fan

Dimensions: 200 x 200 x 60 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 14.0 to 27.6 VDC

Rated Current: 2.5 A

Input Power: 60.0 W

Rated Speed: 3500 RPM

Maximum Airflow: 450.0 CFM

Static Pressure: 1.25 In H₂O

Noise Level: 68.0 dB(A)

Bearing Type: Dual Ball Bearing

Frame Material: Die-cast Aluminum Alloy

Impeller Material: PBT Thermoplastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +80 °C

Life Expectancy: 70,000 Hours at 40 °C

Weight: 1250 g

Termination: 2-Wire Lead (UL 1007, 24 AWG)

Insulation Resistance: 10 M Ohm at 500 VDC

Dielectric Strength: 5 mA Max at 500 VAC for 1 minute

Motor Protection: Auto-Restart and Polarity Protection

YY20060H24B Applications

Primary applications include integration into high-power frequency converters, industrial server racks, and telecommunications base stations. Deployed within CNC machine control cabinets, large-scale LED display thermal management systems, and uninterruptible power supply (UPS) enclosures.

Supplemental Images

