

XY-12025B2H Xiangyu Group 110-240VAC 120x120x25mm Axial Fan Datasheet



SKU: [676704038363](#)

Category: Axial & Centrifugal Fans

Price: **\$13.99**

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Product Page:

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Product Description

The Xiangyu Group XY-12025B2H is a precision-engineered EC Axial Fan designed for advanced thermal regulation in variable voltage environments. Utilizing Electronically Commutated (EC) motor technology, this unit bridges the gap between AC convenience and DC efficiency, offering superior energy optimization across a wide 110-240VAC input range. The structural rigidity of the 120mm frame, combined with a dual ball bearing architecture, ensures minimal frictional coefficient and extended operational longevity. Its aerodynamic impeller design reduces turbulence-induced noise while maintaining high static pressure, making it an ideal solution for systems requiring consistent thermal impedance management and reliable continuous operation.

Model Number: XY-12025B2H

Brand: XIANGYU GROUP

Product Type: EC Axial Fan

Rated Voltage: 110-240 VAC

Voltage Range: 110 - 240 VAC

Rated Current: 0.05 A

Frequency: 50/60 Hz

Bearing Type: Ball Bearing

Dimensions: 120 x 120 x 25 mm

Motor Technology: EC (Electronically Commutated)

Noise Level: Silent Design

Mounting Style: Flange Mount

Housing Material: Industrial Grade Thermoplastic

Life Expectancy: Long Life Cycle

Warranty: 1 Year

Application: Refrigerator, Chassis, General Cooling

The XY-12025B2H is engineered for critical cooling applications requiring wide voltage compatibility, specifically within commercial refrigeration units and industrial cabinetry. Its EC motor efficiency makes the XY-12025B2H a preferred choice for continuous-duty server racks, HVAC subsystems, and global voltage compatible electronic enclosures where thermal stability is paramount.

Supplemental Images

