DA08025B24UA Yimeng 24VDC 80x80x25mm Inverter Axial Fan Datasheet

SKU: 738811868899

Category: Axial & Centrifugal Fans

Price: **$9.99**

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Product Page:
https://www.equipspares.com/product/da08025b24ua-yimeng-24vdc-80x80x25mm-inverter-axial-fan

Product Description

The Yimeng DA08025B24UA is a precision-engineered DC axial fan designed for rigorous industrial thermal management applications. Featuring a robust 24VDC motor architecture paired with a durable ball bearing system, this unit ensures operational longevity and reduced frictional heat generation under continuous loads. The aerodynamic impeller design optimizes static pressure capabilities while maintaining consistent airflow, making it critical for high-density electronic enclosures. Constructed with high-grade thermoplastic materials to ensure structural rigidity, the DA08025B24UA effectively mitigates thermal impedance in power electronics, specifically targeting variable frequency drives and inverter systems requiring sustained high-performance cooling.

Model Number: DA08025B24UA
Brand: Yimeng
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Rated Current: 0.40 A
Power Consumption: 9.6 W
Dimensions: 80 x 80 x 25 mm
Bearing Type: Ball Bearing
Frame Material: Thermoplastic PBT (UL94V-0)
Impeller Material: Thermoplastic PBT (UL94V-0)

Motor Type: Brushless DC
Airflow Direction: Struts to Label
Mounting Type: Flange Mount
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Application: Inverter/VFD Cooling

This cooling solution is primarily utilized in industrial power conversion systems, specifically serving as a replacement component for variable frequency drives (VFDs) and heavy-duty inverters. The DA08025B24UA provides essential airflow to dissipate heat generated by IGBT modules and capacitor banks within server cabinets and CNC machinery control panels. By integrating the DA08025B24UA into automation equipment and telecommunication power supplies, operators ensure thermal stability and prolong the service life of critical electronic components subject to continuous operation.

Supplemental Images


DA08025B24UA
DC24V 0.40A
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ELECTRONIC CO.,LTD
MADE IN CHINA