AUB0924HH Delta 24VDC 0.25A 92x92x25mm Axial Fan Datasheet

Brand: Delta

SKU: 677167447074

Category: Axial & Centrifugal Fans

Price: **$18.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/aub0924hh-delta-24vdc-0-25a-92x92x25mm-axial-fan

Product Description

The Delta AUB0924HH is a 92 x 92 x 25.4 mm axial fan operating at 24 VDC with a 0.25 A rated current and 59.5 CFM airflow capacity. This unit is constructed with a glass fiber reinforced PBT frame and impeller, both rated to UL 94V-0 flammability standards. It utilizes the proprietary Superflo bearing system, which provides a permanently lubricated mechanism for operational stability and reduced friction. The internal motor is a brushless DC design featuring four poles and two phases, protected by impedance-matched windings and reverse polarity tolerance. The 2-wire interface uses AWG 24 lead wires for direct power connection.

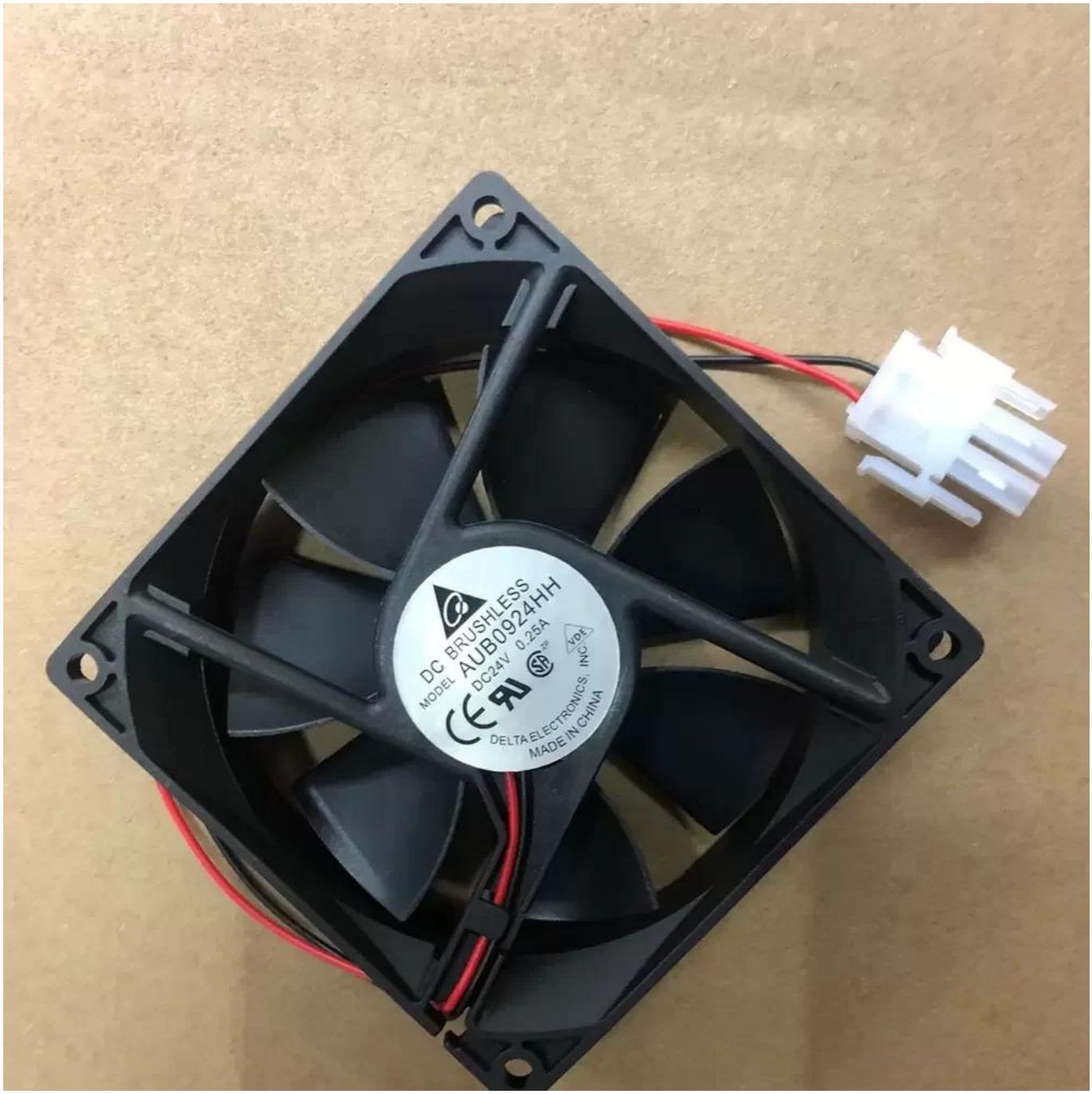
AUB0924HH Specifications
Model: AUB0924HH
Brand: Delta Electronics
Category: DC Axial Fan
Dimensions: 92 x 92 x 25.4 mm
Rated Voltage: 24 VDC
Operating Voltage Range: 14.0 to 27.6 VDC
Rated Current: 0.25 A
Input Power: 6.00 W
Rotational Speed: 3200 RPM
Maximum Airflow: 59.5 CFM (1.68 m^3/min)

Maximum Static Pressure: 4.50 mmH2O (0.177 inH2O)
Acoustic Noise: 38.0 dB-A
Bearing Type: Superflo Bearing System
Frame Material: Glass Fiber Reinforced PBT (UL 94V-0)
Impeller Material: Glass Fiber Reinforced PBT (UL 94V-0)
Termination Style: 2-Wire Lead (Red/Black)
Wire Gauge: AWG 24
Operating Temperature: -10 to +70 °C
Storage Temperature: -40 to +75 °C
Life Expectancy: 50,000 Hours at 40 °C
Net Weight: 97 g
Motor Protection: Impedance Protected / Reverse Polarity Protected

AUB0924HH Applications

Primary applications include integration into Siemens variable frequency drives, DC speed controllers, and industrial CNC control cabinets. Deployed within telecommunications infrastructure and rack-mounted power supply units for critical thermal management.

Supplemental Images


DC BRUSHLESS
MODEL AUB0924HH
DC24V 0.25A
DELTA ELECTRONICS, INC.
MADE IN CHINA