

PFB0624GHE-TD88 Delta 24VDC 60x60x38mm Alarm Axial Fan Datasheet



Brand: Delta

SKU: [914869567354](#)

Category: Axial & Centrifugal Fans

Price: **\$20.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/pfb0624ghe-td88-delta-24vdc-60x60x38mm-alarm-axial-fan>

Product Description

The Delta PFB0624GHE-TD88 is a high-static pressure Axial Fan engineered for demanding thermal management in industrial inverters and power electronics. Utilizing advanced DC brushless motor technology paired with a precision double ball bearing architecture, this unit ensures exceptional structural rigidity and prolonged operational lifespan under continuous load. The aerodynamic impeller design optimizes airflow efficiency while minimizing thermal impedance, making it a critical component for maintaining system stability. Its robust construction features a 3-wire configuration with an alarm signal output, providing real-time status monitoring to prevent thermal runaway in mission-critical hardware.

Model Number: PFB0624GHE-TD88

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.58 A

Input Power: 13.92 W

Rated Speed: 9000 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 55.23 CFM (93.84 m³/h / 1.56 m³/min)

Max. Static Pressure: 21.5 mmH₂O (210.8 Pa / 0.85 inH₂O)

Dimensions: 60x60x38mm

Weight: 130 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 54.0 dB-A

Termination: 3-Wire Leads with Connector

Output Signal: Alarm Signal (RD)

Housing Material: PBT Plastic (UL94V-0)

Blade Material: PBT Plastic (UL94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Ingress Protection: IP20

Origin: Thailand

Designed primarily for industrial frequency inverters, the PFB0624GHE-TD88 serves as a vital cooling solution for power conversion modules and server rack enclosures. Its compact 60mm form factor allows for integration into high-density electronic assemblies where space is limited but heat dissipation requirements are severe. Operators of CNC machinery and telecommunications equipment rely on the PFB0624GHE-TD88 to sustain optimal operating temperatures, ensuring equipment reliability during extended duty cycles in manufacturing environments.

Supplemental Images

