

FFB1524UHG-VE9 Delta 24V DC Axial Fan

SKU: FFB1524UHG-VE9

Price: \$100.92

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/ffb1524uhg-ve9-delta-24v-dc-axial-fan/>

Product Description

The Delta FFB1524UHG-VE9 is a high-performance DC axial fan measuring 150 x 172 x 51 mm. It operates on 24V DC, drawing 4.80 A of current and consuming 115.2 W of power. The fan delivers a powerful airflow of approximately 550 CFM (934 m³/h) and a high static pressure of around 2.0 inch H₂O (500 Pa). It runs at a high speed of approximately 7000 RPM with a noise level of around 82 dB(A). The fan uses ball bearings for enhanced durability and features four-wire leads for PWM speed control and tachometer output, making it ideal for demanding thermal management tasks.

FFB1524UHG-VE9 Fan Parameters

Manufacturer: Delta Electronics

Model: FFB1524UHG-VE9

Fan Type: DC Axial Fan

Dimensions: 150 x 172 x 51 mm

Rated Voltage: 24V DC

Current Rating: 4.80 A

Power Consumption: 115.2 W

Airflow: ~550 CFM (~934 m³/h)

Static Pressure: ~2.0 inch H₂O (~500 Pa)

Speed: ~7000 RPM

Noise Level: ~82 dB(A)

Bearing Type: Ball Bearing

Termination: Four Wire Leads

Housing Material: Thermoplastic (UL94-0)

Impeller Material: Thermoplastic (UL94-0)

Operating Temperature: -10 °C ~ 60 °C

Weight: 750 g

Application

The FFB1524UHG-VE9 is a high-speed DC axial fan engineered for extreme cooling, primarily used for inverter cooling. Its robust performance, characterized by exceptionally high airflow and static pressure, makes it suitable for dissipating heat from ABB inverters, variable frequency drives (VFDs), motor controllers, and power electronics in demanding industrial automation and machinery applications. This fan ensures reliable operation and extends the lifespan of critical inverter components by maintaining optimal operating temperatures under heavy loads.

Product Images









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