

AFC1212DE Delta 12V 1.60A 4-wire DC axial fan

SKU: AFC1212DE

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/afc1212de-delta-12v-1-60a-4-wire-dc-axial-fan/>

Product Description

The Delta Electronics AFC1212DE is an exceptionally powerful DC axial fan, crafted for peak performance in demanding cooling scenarios. This fan, often identified by the label marking DEELL P/N: PP749-A00, measures 120mm x 120mm x 38mm, an ideal size for integrating into various high-thermal electronic systems. Operating on a 12V DC power supply, it draws 1.60A of current, converting into a substantial 19.2W of power. This energy drives the fan to a rapid 3900 RPM, producing an impressive 148.34 CFM of airflow, vital for rapid heat dissipation. Equipped with dual ball bearings for robust longevity and a 4-pin connector for PWM speed control and tachometer feedback, the AFC1212DE provides both precision and reliability, making it a crucial component for servers, gaming rigs, and industrial equipment requiring extreme cooling.

AFC1212DE Fan Parameters

Model: AFC1212DE

Manufacturer: Delta Electronics

Part Number: PP749-A00 (as marked on label by DEELL)

Type: DC Axial Fan

Dimensions: 120mm x 120mm x 38mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10.8 VDC - 13.2 VDC

Rated Current: 1.60A

Power Consumption: 19.2 W

Speed: 3900 RPM

Airflow: 148.34 CFM (approx. 4.20 m³/min)

Static Pressure: 0.60 inch H₂O (approx. 15 mmH₂O)

Noise Level: 51 dB(A)

Bearing Type: Dual Ball Bearing

Frame Material: Plastic

Impeller Material: Plastic

Termination: 4-Pin Connector (with PWM and Tachometer)

Operating Temperature: -10°C to +70°C

Life Expectancy: 70,000 hours (at 40°C)

Weight: 225 g

Features: Brushless DC motor, PWM speed control, Tachometer output, Locked rotor protection, Auto-restart capability.

Application: Servers, gaming PCs, workstations, cryptocurrency mining rigs, industrial control panels, power supply cooling, high-performance electronics cooling.

Additional Information

sort by color: AFC1212DE original 4-wire 12V PWM speed regulation, AFB1212SHE original 4-wire PWM speed control fan, AFB1212SHE Original 2-wire 12V 1.6A, AFB1224SHE original 2-wire 24V inverter fan

Product Images









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