

# AD1248UB-F51 ADDA 48V DC Axial Fan

**SKU:** AD1248UB-F51

**Price:** \$12.97

**Categories:** Fans

**Tags:** ADDA

**Product Link:**

<https://www.electspares.com/product/ad1248ub-f51-adda-48v-dc-axial-fan/>

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## Product Description

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The ADDA AD1248UB-F51 is a high-power DC Axial Fan with robust dimensions of 120×120×38 mm. It operates on a high nominal voltage of 48 VDC, drawing a rated current of 0.22 A for a power consumption of 10.56 W. Featuring a reliable Ball Bearing system, this fan achieves a high speed of 3,200 RPM. It delivers a powerful maximum airflow of 204.1 m<sup>3</sup>/h (120.1 CFM) and generates a static pressure of 98.1 Pa (0.394 inH<sub>2</sub>O) while maintaining a moderate noise level of 48 dB(A).

AD1248UB-F51 Fan Parameters

Model: AD1248UB-F51

Manufacturer: ADDA

Fan Type: DC Axial Fan

Dimensions: 120×120×38 mm

Nominal Voltage: 48 VDC

Rated Current: 0.22 A

Rated Power: 10.56 W

Rated Speed: 3,200 RPM

Airflow: 204.1 m<sup>3</sup>/h (120.1 CFM)

Static Pressure: 98.1 Pa (0.394 inH<sub>2</sub>O)

Noise Level: 48 dB(A)

Bearing System: Ball Bearing

Termination: 2-Wire Leads

Number of blades: 5

Label Current: 0.23A

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

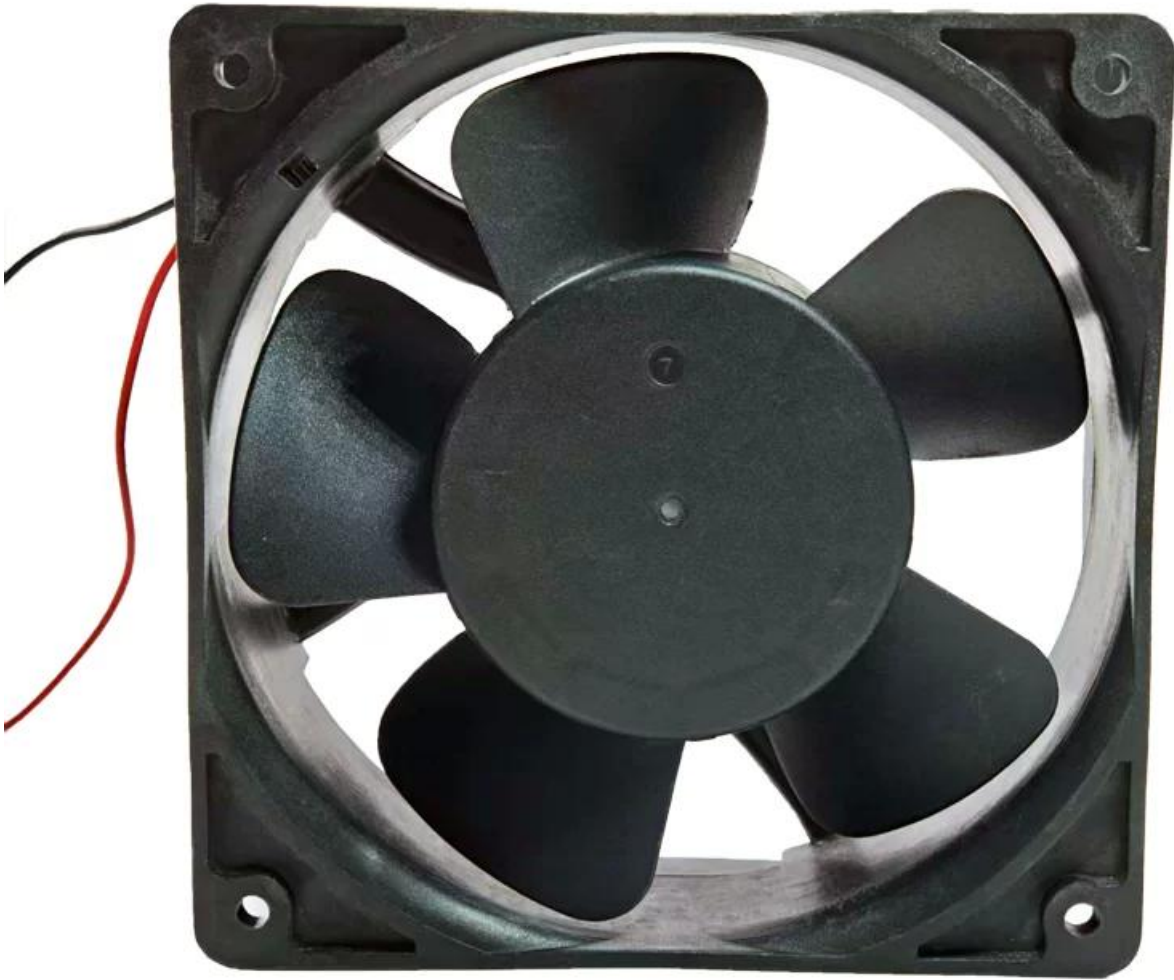
Application

The AD1248UB-F51 is a heavy-duty cooling solution primarily used in telecommunications equipment, network infrastructure (e.g., switches, routers), and industrial systems that utilize a 48 VDC power bus. Its high airflow and high static pressure capabilities are essential for pulling air through densely packed enclosures and high-impedance heat sinks.

## **Product Images**

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