

# THA1248BE-AA01 Delta 48VDC 99.4W 120x38mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [848515443339](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$21.99**

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Product Page:

<https://www.equipspares.com/product/tha1248be-aa01-delta-48vdc-99-4w-120x38mm-axial-fan>

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## Product Description

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Delta THA1248BE-AA01 120 x 120 x 38 mm 48 VDC 99.4 W 318.19 CFM. This high-performance axial fan is constructed with a die-cast aluminum frame and plastic UL 94V-0 impellers. It utilizes a dual ball bearing system and a 4-wire interface supporting PWM speed control and tachometer signal output. The internal mechanism includes stationary blades designed to regulate high-density airflow and minimize vibration.

THA1248BE-AA01 Specifications

Model: THA1248BE-AA01

Brand: Delta Electronics

Category: DC Axial Fan

Rated Voltage: 48 VDC

Operating Voltage Range: 36.0 to 60.0 VDC

Rated Current: 2.07 A

Maximum Current: 2.50 A

Rated Power: 99.36 W

Rated Speed: 7600 RPM

Maximum Airflow: 318.19 CFM

Maximum Static Pressure: 3.091 inchH2O

Noise Level: 72.0 dB(A)

Bearing Type: Dual Ball Bearing

Frame Material: Die-cast Aluminum

Impeller Material: Plastic (UL 94V-0)

Termination: 4-wire leads

Features: PWM Speed Control, Speed Sensor (Tachometer)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Life Expectancy: 70,000 hours @ 40 °C

Weight: 500 g

Dimensions: 120 x 120 x 38 mm

THA1248BE-AA01 Applications

Primary applications include integration into telecom base stations, high-density server racks, and networking equipment enclosures. Deployed within industrial power supply cooling systems and CNC control cabinet thermal management units.

## Supplemental Images

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