

9HV1248P1H001 Sanyo Denki 48V DC Axial Fan

SKU: 9HV1248P1H001

Price: \$111.80

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9hv1248p1h001-sanyo-denki-48v-dc-axial-fan/>

Product Description

The Sanyo Denki 9HV1248P1H001 is a high-performance 48 VDC DC Axial Fan measuring 120×120×38 mm. Designed for ultra-high static pressure applications, it delivers a massive airflow of 431.5 m³/h and an exceptional static pressure of 1050 Pa at a speed of 10,000 RPM. The fan operates within a 36 to 60 VDC range, drawing a rated current of 1.4 A (67 W). It features a durable Ball Bearing system and includes both PWM control and a Tachometer (Pulse) signal for precise speed management.

9HV1248P1H001 Fan Parameters

Model: 9HV1248P1H001

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: 120×120×38 mm

Nominal Voltage: 48 VDC

Operating Voltage Range: 36 to 60 VDC

Rated Current: 1.4 A

Rated Power: 67 W

Rated Speed: 10,000 RPM

Airflow: 431.5 m³/h

Static Pressure: 1050 Pa

Noise Level: 72 dBA

Bearing System: Ball Bearing

Frame Material: Aluminum

Impeller Material: Plastic

Termination Type: 4 Wire Leads (PWM Control, Pulse Sensor)

Operating Temperature: -20°C to +70°C

Expected Life: 40,000 hours at 60°C

Motor Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection

Application

This San Ace 120 fan is optimized for high-density electronic systems requiring superior cooling performance against significant airflow resistance. Typical applications include blade servers, data storage arrays, telecom equipment, high-end power supplies, and industrial inverters.

Product Images







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