

# 9GV1448P1G001 Sanyo 48V 4-wire DC Axial Fan

**SKU:** 9GV1448P1G001

**Price:** \$98.57

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/9gv1448p1g001-sanyo-48v-4-wire-dc-axial-fan/>

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## Product Description

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The Sanyo Denki 9GV1448P1G001 is an exceptionally powerful 140x140x38mm DC axial fan engineered for extreme airflow and high static pressure in the most demanding cooling applications. Operating on 48 VDC within a voltage range of 36-60 VDC, this fan draws 1.15A of current, consuming 55.2W of power. It achieves an ultra-high rotational speed of 7600 min<sup>-1</sup>, delivering a substantial airflow of 8.8 m<sup>3</sup>/min (310 CFM or 528 m<sup>3</sup>/h) and significant static pressure. With a noise level of 70 dB(A) and utilizing durable ball bearings, it ensures highly efficient air movement. This model features PWM control, a pulse sensor (tachometer output), and 4-wire leads for connection and precise speed regulation. Constructed with an aluminum frame, it offers robust protection features and is certified by UL, cUL, TUV, and CSA, making it suitable for critical applications like high-density servers, telecommunications equipment, and power supplies requiring aggressive cooling.

9GV1448P1G001 Fan Parameters

Model Number: 9GV1448P1G001

Manufacturer: Sanyo Denki

Series: San Ace 140

Type: DC Axial Fan

Dimensions: 140mm x 140mm x 38mm

Rated Voltage: 48 VDC

Operating Voltage Range: 36-60 VDC

Rated Current: 1.15A

Power Consumption: 55.2 W

Speed: 7600 min<sup>-1</sup>

Airflow: 8.8 m<sup>3</sup>/min (310 CFM or 528 m<sup>3</sup>/h)

Static Pressure: 640 Pa (2.57 in H2O)

Noise Level: 70 dB(A)

Bearing Type: Ball Bearing

Frame Material: Aluminum

Termination: 4-Wire Leads

Protection Features: Current cut method, Reverse connection protection

Control Features: PWM control, Pulse sensor (Tachometer output)

Expected Life: 40,000 hours @ 60°C (70,000 hours @ 40°C)

Operating Temperature: -20°C to +70°C

Weight: 630 g

Certifications: UL, cUL, TUV, CSA

Application: High-density servers, telecommunications equipment, power supplies, industrial machinery, data centers, high-performance electronics cooling, applications requiring aggressive thermal management.

## **Product Images**

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