

# 9GV1248P4G041 Sanyo Denki 48V 0.42A DC axial fan

**SKU:** 9GV1248P4G041

**Price:** \$9.99

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/9gv1248p4g041-sanyo-denki-48v-0-42a-dc-axial-fan/>

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## Product Description

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The Sanyo Denki 9GV1248P4G041 is a powerful 48V DC axial fan from the San Ace 120 series, measuring 120x120x25mm. Designed for demanding cooling applications, it operates at 48V DC, drawing 0.42 amps of current and consuming 20.16 watts of power. This fan achieves a high speed of 5100 RPM, delivering a strong airflow of approximately 171 CFM (4.83 m<sup>3</sup>/min) with a high static pressure of 224 Pa and a noise level of 58 dBA. Built with durable ball bearings and featuring PWM control and a speed sensor (tachometer) for precise control and monitoring, it also includes locked rotor protection for enhanced safety. This fan is well-suited for cooling servers, industrial control panels, telecommunications equipment, and high-performance power supplies.

9GV1248P4G041 Fan Parameters

Model Number: 9GV1248P4G041

Manufacturer: Sanyo Denki

Brand: San Ace 120

Type: DC Axial Fan

Dimensions: 120mm x 120mm x 25mm

Rated Voltage: 48 VDC

Operating Voltage Range: 40.8 - 60 VDC

Rated Current: 0.42A

Rated Power: 20.16 W

Speed: 5100 RPM

Airflow: 171 CFM (4.83 m<sup>3</sup>/min or 289.8 m<sup>3</sup>/h)

Static Pressure: 224 Pa (0.9 inchH<sub>2</sub>O)

Noise Level: 58 dBA

Bearing Type: Ball Bearing

Service Life: 40,000 hours at 60°C (70,000 hours at 40°C)

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -20°C to +70°C

Weight: 260 g (0.573 lb)

Connector: 4 Wire Leads

Features: PWM Control Function, Speed Sensor (Tachometer/Pulse), Locked Rotor Protection

Approvals/Certifications: UL, CSA, TUV

Key Application: Server cooling, Industrial control panels, Telecommunications equipment,  
Power supplies

## **Product Images**

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