

# 9WV1212P1J001 Sanyo Denki 12V DC Axial Fan IP68

**SKU:** 9WV1212P1J001

**Price:** \$93.97

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/9wv1212p1j001-sanyo-denki-12v-dc-axial-fan-ip68/>

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## Product Description

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The Sanyo Denki 9WV1212P1J001 is a high-performance DC Axial Fan with dimensions of 120×120×38 mm. This fan from the San Ace 120W series is specifically designed for harsh environments, featuring an IP68 Ingress Protection rating. It operates on 12 VDC with a high power rating of 36 W and a current draw of 3.00 A. It delivers an outstanding maximum airflow of 381 m<sup>3</sup>/h (224.0 CFM), a very high static pressure of 360 Pa, and runs at a speed of 6400 RPM with a noise level of 64 dBA. Constructed with an Aluminum frame and Ball Bearings, and equipped with PWM Control and a Pulse sensor (Tachometer), this fan is perfect for high-reliability outdoor equipment, telecommunication cabinets, power supplies, and industrial machinery that require protection against dust and water ingress.

9WV1212P1J001 Fan Parameters

Model: 9WV1212P1J001

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: 120×120×38 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 10.2 VDC to 13.8 VDC

Rated Current: 3.00 A

Power Consumption: 36 W

Rated Speed: 6400 RPM

Airflow (Maximum): 381 m<sup>3</sup>/h

Static Pressure (Maximum): 360 Pa

Noise Rating: 64 dBA

Bearing System: Ball Bearing

Termination: 4 Wire Leads

Frame Material: Aluminum

Blade Material: Plastic

Features: PWM Control, Pulse sensor (Tachometer)

Ingress Protection: IP68 (Dust Tight, Waterproof)

Expected Life (L10): 60000 h at 60 °C

Operating Temperature: -20 °C to +70 °C

Mass: 440 g

#### Application

The 9WV1212P1J001 is a high-reliability, splash-proof fan designed for extreme conditions. Its IP68 rating and robust Aluminum frame ensure stable operation in environments exposed to dust, moisture, and high temperatures. This fan is commonly used in outdoor telecommunication base stations, harsh-environment power conversion equipment, outdoor LED displays, and heavy-duty industrial control cabinets where both maximum air performance and environmental protection are critical.

## Product Images

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Scan for product details:

