

# DP201A2123HBT.GN SUNON 220-240V AC axial fan

**SKU:** DP201A2123HBT.GN

**Price:** \$11.66

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/dp201a2123hbt-gn-sunon-220-240v-ac-axial-fan/>

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## Product Description

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The SUNON DP201A2123HBT.GN is a robust AC axial fan measuring 120x120x38mm. It operates on 220-240 VAC at 50/60 Hz. This fan features a reliable ball bearing system for long-term performance and connects via 2 terminals. The frame is made of die-cast aluminum, and the impeller is thermoplastic (PBT) with a UL94V-0 flammability rating. It incorporates an impedance protected shaded-pole motor.

For 50 Hz operation, it typically draws 0.11 A with a power consumption of 19 W, achieving a speed of 2750 RPM, an airflow of 87 CFM (approximately 148 m<sup>3</sup>/h), and a noise level of 45 dB(A).

For 60 Hz operation, it typically draws 0.125 A with a power consumption of 20 W, achieving a speed of 3050 RPM, an airflow of 107 CFM (approximately 182 m<sup>3</sup>/h), and a noise level of 50 dB(A).

It is commonly used in various electronic equipment, power supplies, and general cooling applications where efficient and durable airflow is required.

DP201A2123HBT.GN Fan Parameters

Model: DP201A2123HBT.GN

Manufacturer: SUNON

Type: AC Axial Fan

Dimensions: 120x120x38 mm

Rated Voltage: 220-240 VAC

Operating Voltage Range: 185-245 VAC

Frequency: 50/60 Hz

Rated Current: 0.11 A (at 50 Hz) / 0.125 A (at 60 Hz)

Power Consumption: 19 W (at 50 Hz) / 20 W (at 60 Hz)  
Speed: 2750 RPM (at 50 Hz) / 3050 RPM (at 60 Hz)  
Speed Tolerance:  $\pm 10\%$  (on rated speed)  
Airflow: 87 CFM (148 m<sup>3</sup>/h) (at 50 Hz) / 107 CFM (182 m<sup>3</sup>/h) (at 60 Hz)  
Static Pressure: 0.26 inH<sub>2</sub>O (at 50 Hz) / 0.32 inH<sub>2</sub>O (at 60 Hz)  
Noise Level: 45 dB(A) (at 50 Hz) / 50 dB(A) (at 60 Hz)  
Bearing Type: Ball Bearing  
Termination: 2 Terminals (2.8x0.3mm connectors)  
Frame Material: Die-cast Aluminum  
Impeller Material: Thermoplastic (PBT)  
Flammability Rating: UL94V-0  
Insulation Resistance: 500 M $\Omega$  minimum (at 500 VDC)  
Dielectric Strength: 1800 VAC for 1 second  
Motor Protection: Impedance Protected  
Operating Temperature: -10 to 70°C  
Storage Temperature: -40 to 70°C  
Weight: 0.55 kg (550 g)  
Application: Electronic equipment, power supplies, general cooling.

## **Product Images**

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Scan for product details:

