

DP200A 2123XBT.GN Sunon 220-240VAC 120x120x38mm Axial Fan Datasheet



Brand: SUNON

SKU: [638439317136](#)

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/dp200a-2123xbt-gn-sunon-220-240vac-120x120x38mm-axial-fan>

Product Description

The Sunon DP200A 2123XBT.GN is a robust AC Axial Fan engineered for high-reliability industrial cooling applications. Utilizing advanced shaded-pole motor technology and a precision ball bearing architecture, this unit delivers consistent airflow while maintaining structural rigidity through its die-cast aluminum frame. The aerodynamic design of the thermoplastic PBT impeller optimizes thermal impedance, ensuring efficient heat dissipation in demanding environments. Designed for continuous operation, the fan balances high static pressure with stable acoustic performance, making it suitable for critical thermal management systems requiring durability and longevity.

Model Number: DP200A 2123XBT.GN

Brand: Sunon

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Voltage Range: 185 - 245 VAC

Rated Current: 0.14/0.12 A

Power Consumption: 22/21 W

Rated Speed: 2700/3100 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 97/117 CFM (164.8/198.8 m³/h)

Max. Static Pressure: 8.64/9.91 mmH₂O (84.7/97.1 Pa / 0.34/0.39 inH₂O)

Dimensions: 120x120x38 mm

Weight: 550 g

Life Expectancy: 50,000 Hours @ 25°C

Noise Level: 44/49 dB(A)

Frame Material: Aluminum Alloy

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: Terminals

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Motor Protection: Impedance Protected

Certifications: UL, CUR, TUV, CE

The DP200A 2123XBT.GN is specifically designed for integration into industrial power infrastructure, including frequency inverters, variable frequency drive (VFD) cabinets, and heavy-duty power distribution units. Its robust aluminum construction allows it to withstand the thermal and mechanical stresses common in server racks and CNC machinery control panels. By providing reliable forced convection, the DP200A 2123XBT.GN ensures optimal operating temperatures for sensitive electronic components within automation enclosures and telecommunications equipment.

Supplemental Images

