

SP101A 1123HST.GN SUNON 115VAC 120mm Axial Fan Datasheet



Brand: SUNON

SKU: 989731587171

Category: Axial & Centrifugal Fans

Price: \$16.99

E-mail: sales@equipspares.com

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Product Page: <https://www.equipspares.com/product/sp101a-1123hst-gn-sunon-115vac-120mm-axial-fan>

Product Description

The SUNON SP101A 1123HST.GN is a high-efficiency AC Axial Fan engineered for robust thermal management in demanding industrial environments. Utilizing a reliable shaded pole motor architecture, this unit is housed in a premium die-cast aluminum frame to ensure maximum structural rigidity and superior thermal dissipation. The aerodynamic impeller design is optimized to minimize acoustic turbulence while maintaining high static pressure capabilities. Engineered with integrated overvoltage protection, the SP101A 1123HST.GN provides a stable cooling solution that mitigates electrical stress on internal components, ensuring long-term operational reliability and low thermal impedance within enclosed systems.

Model Number: SP101A 1123HST.GN

Brand: SUNON

Product Type: Axial Fan

Rated Voltage: 115VAC

Voltage Range: 80 - 125VAC

Frequency: 50/60Hz

Rated Current: 0.21/0.18A

Power: 20/18W

Rated Speed: 2550/2900RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 85/105CFM (144.4/178.4 m³/h)

Max. Static Pressure: 0.25/0.30inH₂O (62.27/74.72 Pa)

Noise Level: 43/48dB(A)

Dimensions: 120x120x38mm

Weight: 550g

Housing Material: Die-Cast Aluminum

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: Terminals

Protection: Overvoltage Protection, Impedance Protected

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Certifications: UL, CUR, TUV, CE

The SP101A 1123HST.GN is specifically designed for integration into power supply cabinets, industrial control panels, and telecommunications enclosures where consistent airflow is critical. Due to its rugged aluminum construction, the SP101A 1123HST.GN excels in heat dissipation for CNC machinery and server rack cooling systems. Its compact 120mm form factor allows for versatile mounting in ventilation modules and electronic workstations requiring reliable thermal regulation.

Supplemental Images

