

SF11025AT 2112HSL SUNON 220-240VAC 110x110x25mm AC Axial Fan Datasheet



Brand: SUNON

SKU: [977389802865](#)

Category: Axial & Centrifugal Fans

Price: **\$6.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/sf11025at-2112hsl-sunon-220-240vac-110x110x25mm-ac-axial-fan>

Product Description

The SUNON SF11025AT 2112HSL is a robust AC Axial Fan engineered for consistent thermal management in industrial environments. Utilizing a reliable Sleeve Bearing architecture, this unit ensures operational stability while minimizing frictional resistance during continuous duty cycles. The aerodynamic impeller design optimizes airflow efficiency, effectively reducing thermal impedance within high-density enclosures. Constructed with a durable die-cast aluminum frame and thermoplastic blades, it withstands rigorous operation at 220-240VAC, providing essential cooling for sensitive electronic components. The 2-wire lead termination facilitates straightforward integration into existing power infrastructures, maintaining structural rigidity and performance integrity under varying load conditions.

Model Number: SF11025AT 2112HSL

Brand: SUNON

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Voltage Range: 185 - 245 VAC

Rated Current: 0.10 A

Input Power: 22.0 W

Rated Speed: 2300 / 2700 RPM

Bearing Type: Sleeve Bearing
Max. Air Flow: 48.0 CFM (81.5 m³/h)
Max. Static Pressure: 0.18 inH₂O (44.8 Pa)
Dimensions: 110 x 110 x 25 mm
Noise Level: 39.0 dBA
Termination: 2-Wire Leads (300mm)
Housing Material: Die-Cast Aluminum
Impeller Material: Thermoplastic PBT (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Insulation Resistance: > 500M Ohm at 500V DC
Dielectric Strength: 1500 VAC for 1 Minute
Weight: 330 g
Safety Certifications: UL, CUR, TUV, CE

The SF11025AT 2112HSL is widely utilized in industrial automation equipment and power supply units where reliable AC cooling is mandatory. Its compact form factor makes it ideal for control cabinets, server racks, and telecommunications enclosures requiring consistent airflow. Engineers frequently deploy the SF11025AT 2112HSL in CNC machinery and medical instrumentation to dissipate heat generated by continuous duty cycles, ensuring system longevity and preventing thermal throttling in critical hardware.

Supplemental Images

