

DP200A 2123XSL Sunon 220-240VAC 120x120x38mm Axial Fan Datasheet



Brand: SUNON

SKU: [614073090608](#)

Category: Axial & Centrifugal Fans

Price: **\$21.99**

E-mail: sales@equipspares.com

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Product Page:

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

Product Description

The Sunon DP200A 2123XSL is a high-reliability AC Axial Fan designed to deliver consistent thermal management in demanding industrial applications. Engineered with a robust shaded pole motor and a precision Sleeve Bearing system, this unit ensures optimal rotational stability and longevity. The fan features a die-cast aluminum alloy frame which enhances structural rigidity and aids in heat dissipation, while the thermoplastic PBT impeller is aerodynamically optimized to maximize airflow efficiency while mitigating turbulence. This model is specifically calibrated to reduce thermal impedance in high-density electronic enclosures, operating efficiently across a standard 220-240VAC input range.

Model Number: DP200A 2123XSL

Brand: Sunon

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.14 A

Input Power: 22 W

Rated Speed: 2700 / 3100 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 95 / 115 CFM (161 / 195 m³/h)

Max. Static Pressure: 0.33 / 0.38 inH₂O (8.38 / 9.65 mmH₂O)

Dimensions: 120x120x38mm

Weight: 550 g

Noise Level: 44 / 49 dBA

Frame Material: Die-Cast Aluminum Alloy

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Motor Protection: Impedance Protected

Insulation Resistance: > 500M Ohm

Dielectric Strength: 1500 VAC for 1 Minute

Life Expectancy: 25,000 Hours at 25°C

Mounting Orientation: Any

Ingress Protection: IP20

The DP200A 2123XSL is widely integrated into industrial automation systems and power distribution units where continuous cooling is mandatory. Typical applications include ventilation for electrical control cabinets, server rack cooling solutions, and heat extraction for welding machines and CNC equipment. The DP200A 2123XSL is also frequently deployed in telecommunications infrastructure and medical devices, providing the necessary airflow to prevent component overheating and ensure system reliability.

Supplemental Images

