

# SK205AP-22-1 Shengkwei 220V AC Axial Fan

**SKU:** SK205AP-22-1

**Price:** \$82.53

**Categories:** Fans

**Tags:** Shengkwei

**Product Link:**

<https://www.electspares.com/product/sk205ap-22-1-shengkwei-220v-ac-axial-fan/>

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## Product Description

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The Shengkwei SK205AP-22-1 is a high-performance AC tube axial fan with a frame measuring 205 x 205 x 72 mm. It operates on a 220V AC power supply within a range of 200-240V at dual frequencies of 50/60 Hz. At 50 Hz, it draws 0.30 A of current, consumes 65 W of power, and delivers an airflow of 620 CFM (17.5 m<sup>3</sup>/min) at a static pressure of 24.6 mm-H<sub>2</sub>O (0.97 inch-H<sub>2</sub>O). At 60 Hz, it draws 0.49 A, consumes 102 W, and provides an airflow of 670 CFM (19.0 m<sup>3</sup>/min) at a static pressure of 13.0 mm-H<sub>2</sub>O (0.51 inch-H<sub>2</sub>O). The fan operates with a noise level of 68/72 dB(A) and features a reliable two-ball bearing system with a life expectancy of 60,000 hours at 40°C.

SK205AP-22-1 Fan Parameters

Manufacturer: Shengkwei

Model: SK205AP-22-1

Fan Type: AC Tube Axial Fan

Dimensions: 205 x 205 x 72 mm

Rated Voltage: 220V AC

Operating Voltage Range: 200-240 V

Frequency: 50/60 Hz

Current Rating: 0.30 A (50 Hz), 0.49 A (60 Hz)

Power Consumption: 65 W (50 Hz), 102 W (60 Hz)

Airflow: 620 CFM (50 Hz), 670 CFM (60 Hz)

Static Pressure: 24.6 mm-H<sub>2</sub>O (50 Hz), 13.0 mm-H<sub>2</sub>O (60 Hz)

Speed: 2850 RPM (50 Hz), 3250 RPM (60 Hz)

Noise Level: 68 dB(A) (50 Hz), 72 dB(A) (60 Hz)

Weight: 2.1 kg

Bearing Type: Two-ball bearing

Termination: 2-Wire Leads

Connection: T-Terminal push-on type or W-Lead wire type

Housing Material: Die-cast aluminum, Painted black (AP) or Plated (AN)

Impeller Material: PC thermoplastic + glass fiber, UL 94V-0

Operating Temperature: -20 °C to 70 °C

Service Life: 60000 h at 40 °C

Dielectric Strength: 1 min. at 1,500VAC, 50/60Hz

Approval: UL, CUL, TUV, CE, RoHS

#### Application

The SK205AP-22-1 fan is suitable for cabinet cooling, HVAC systems, and industrial control panels where robust and powerful ventilation is required.

## **Product Images**

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