

# FP-108X-S1B Commonwealth AC axial cooling fan

**SKU:** FP-108X-S1B

**Price:** \$11.83

**Categories:** Fans

**Tags:** Commonwealth

**Product Link:**

<https://www.electspares.com/product/fp-108x-s1b-commonwealth-ac-axial-cooling-fan/>

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## Product Description

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Model Number: FP-108X-S1B

Manufacturer: Commonwealth

Type: AC Axial Cooling Fan

Dimensions: 120mm x 120mm x 25mm

Rated Voltage: 220V / 240V AC

Frequency: 50Hz / 60Hz

Rated Current: 0.12A / 0.11A

Rated Power: 18W / 16W

Speed: 2000 RPM / 2350 RPM

Airflow: 64 CFM / 80 CFM (1.8 m<sup>3</sup>/min / 2.3 m<sup>3</sup>/min)

Static Pressure: 0.20 inch-H<sub>2</sub>O / 0.23 inch-H<sub>2</sub>O

Noise Level: 42 dBA / 44 dBA

Connector: 2-Wire Leads (or quick slide terminals)

Bearing Type: Ball Bearing

Life Expectancy: Not explicitly stated for this exact model in common public listings

Operating Temperature: -20°C to 75°C

Frame Material: Die-cast Aluminum

Impeller Material: Plastic with fiberglass filled (UL 94V-0)

Features: Impedance Protected

The FP-108X-S1B is an AC axial cooling fan primarily associated with Commonwealth / ACROTORS, measuring 120mm x 120mm x 25mm. It operates on a 220V / 240V AC power supply at 50Hz / 60Hz, consuming 18W at 50Hz and 16W at 60Hz, with corresponding currents of 0.12A and 0.11A. This fan achieves speeds of 2000 RPM (50Hz) / 2350 RPM (60Hz), delivering

an airflow of 64 CFM (50Hz) / 80 CFM (60Hz) and a static pressure of 0.20 inch-H<sub>2</sub>O (50Hz) / 0.23 inch-H<sub>2</sub>O (60Hz), while producing a noise level of 42 dBA (50Hz) / 44 dBA (60Hz).

Equipped with ball bearings and connected via 2-wire leads, its robust die-cast aluminum frame and impedance protection make it a suitable choice for various industrial and electronic cooling applications requiring reliable AC operation.

## Product Images

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