

# 5E-DVB-1 Bi-sonic 115~230V AC axial cooling fan

**SKU:** 5E-DVB-1

**Price:** \$56.35

**Categories:** Fans

**Tags:** Bi-Sonic

**Product Link:**

<https://www.electspares.com/product/5e-dvb-1-bi-sonic-115230v-ac-axial-cooling-fan/>

---

## Product Description

---

The Bi-Sonic 5E-DVB-1 is a robust AC Axial Cooling Fan designed for versatile operation across 115V AC and 230V AC power supplies, adapting its performance to both 50Hz and 60Hz frequencies. Measuring 163mm x 150mm x 55mm, this fan is built with a durable die-cast aluminum frame and a fiberglass-reinforced plastic impeller. At 115V AC, it draws 0.62A at 50Hz and 0.54A at 60Hz, consuming 71.3W and 62.1W respectively, while achieving speeds of 2750 RPM and 3100 RPM. This results in airflows of 173 CFM and 197 CFM, with noise levels of 54 dBA and 58 dBA. When operating at 230V AC, it draws 0.30A at 50Hz and 0.28A at 60Hz, consuming 69W and 64.4W, maintaining the same speeds, airflows, and noise levels. Equipped with 4-wire leads and a ball bearing system, the 5E-DVB-1 offers reliable and consistent cooling, enhanced by features like impedance protection and an IP54 rating. It is a common choice for industrial control panels, UPS systems, power supplies, and various machinery requiring efficient and durable AC cooling.

Taiwan Bairui 5E-DVB-1 115~230V AC Bi-sonic axial fan AC fan 16255

Manufacturer: Bi-Sonic

Model Number: 5E-DVB-1

Type: AC Axial Cooling Fan

Bearing Type: Ball Bearing

Dimensions: 163mm x 150mm x 55mm

Connector: 4-Wire Leads

Frame Material: Die-cast aluminum

Impeller Material: Fiberglass-reinforced plastic UL 94V-0 rated

Operating Temperature: -30°C to +75°C

Features: Impedance Protected Motor, IP54 rated, CE, UL Approved

Performance at 115V AC

Rated Voltage: 115V AC

Frequency: 50Hz / 60Hz

Rated Current: 0.62A / 0.54A

Rated Power: 71.3W / 62.1W

Speed: 2750 RPM / 3100 RPM

Airflow: 173 CFM / 197 CFM

Static Pressure: 12 mmH2O / 14 mmH2O

Noise Level: 54 dBA / 58 dBA

Performance at 230V AC

Rated Voltage: 230V AC

Frequency: 50Hz / 60Hz

Rated Current: 0.30A / 0.28A

Rated Power: 69W / 64.4W

Speed: 2750 RPM / 3100 RPM

Airflow: 173 CFM / 197 CFM

Static Pressure: 12 mmH2O / 14 mmH2O

Noise Level: 54 dBA / 58 dBA

## **Product Images**

---









---

Scan for product details:

