

B-600-2 Sanyo Denki 200-230VAC IP45 Centrifugal Fan Datasheet



Brand: Sanyo Denki

SKU: [1019508615096](#)

Category: Axial & Centrifugal Fans

Price: **\$600.99**

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Product Page: <https://www.equipspares.com/product/b-600-2-sanyo-denki-200-230vac-ip45-centrifugal-fan>

Product Description

The Sanyo Denki B-600-2 is a specialized AC centrifugal fan designed for high-demand industrial cooling applications, specifically within servo inverter systems and power electronics. Engineered with a robust AC motor architecture, this unit operates efficiently across a 200-230VAC range, delivering consistent airflow essential for maintaining optimal thermal impedance in high-density cabinets. The device features an IP45 ingress protection rating, ensuring resilience against dust and moisture intrusion in harsh factory environments. Its aerodynamic impeller design maximizes static pressure while minimizing structural vibration and noise, making it an ideal solution for critical thermal management in automated machinery and control panels requiring sustained reliability.

Model Number: B-600-2

Brand: Sanyo Denki

Product Type: AC Centrifugal Fan / Blower

Rated Voltage: 200-230 VAC

Frequency: 50/60 Hz

Input Power: 75 W (50Hz) / 78 W (60Hz)

Rated Current: 0.26 A (50Hz) / 0.23 A (60Hz)

Ingress Protection: IP45

Phase: Single Phase

Application: Servo Inverter Cooling (Fanuc Compatible)

Mounting Type: Flange / Panel Mount

Operating Temperature: -10°C to +60°C

Bearing Type: Precision Ball Bearing

Motor Type: AC Induction Motor

Cooling Method: Forced Air Cooling

This cooling unit is extensively utilized in industrial automation setups, particularly for thermal regulation in servo drive inverters and CNC machinery control panels. The B-600-2 ensures reliable heat dissipation in enclosed electronic cabinets where component density creates significant thermal loads. Maintenance engineers frequently deploy the B-600-2 to retrofit or replace aging cooling modules in Fanuc systems, guaranteeing uninterrupted operation of critical manufacturing lines and telecommunications infrastructure requiring robust AC cooling solutions.

Supplemental Images

