



JE20060EC — 200 × 200 × 60 mm EC Axial Fan

Typical Applications

Industrial Automation Heat dissipation for high-power frequency converters and heavy-duty servo drives; ventilation for large industrial control cabinets and electrical enclosure systems	Welding & Power Supplies Cooling for heavy welding equipment and high-power industrial switching power supplies (large airflow and high static pressure for high-heat-generation devices)
New Energy & Power Cooling for high-power charging modules and DC charging piles; ventilation and heat dissipation for central PV inverters and energy-storage battery cabinets with BMS; large-capacity UPS systems and outdoor power control cabinets	Commercial Refrigeration & HVAC Condenser cooling for commercial cold-storage units; air circulation for extra-large refrigerated display cabinets; ventilation for air-handling units, industrial air-conditioning and drying systems
Lighting & Stage Equipment Heat dissipation for large-size high-power LED screen cabinets; cooling for heavy-duty professional stage lighting systems	Telecommunication & Data Center Ventilation cooling for server racks, big network equipment cabinets and outdoor communication base-station enclosures
Medical Equipment Thermal dissipation for large-scale medical analytical instruments and laboratory test equipment	Other Industrial Applications Ventilation for environmental test chambers, industrial oven equipment and large-size industrial drying facilities

General Specifications

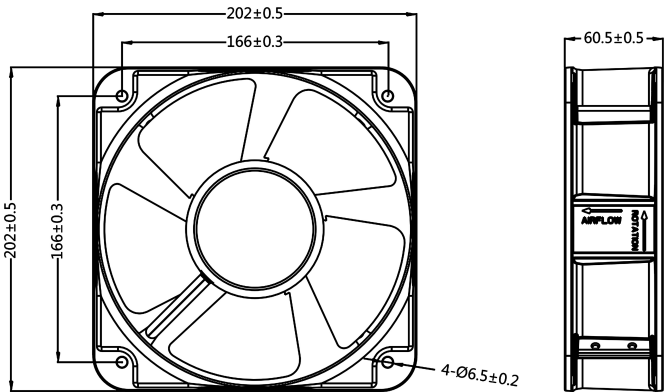
- **Series size:** 200 × 200 × 60 mm
- **Frame:** Aluminum
- **Impeller:** Thermoplastic PBT, UL 94V-0
- **Bearing system:** Two Ball
- **Life expectancy:** 50,000 hrs continuous operation at 25°C, 65% RH
- **Rated voltages:** 115 / 230 VAC
- **Frequency:** 50 / 60 Hz
- **Speeds:** 2,000 / 2,500 / 3,000 RPM
- **Max airflow:** 492.4 CFM | **Max pressure:** 22.7 mmH₂O
- **Weight:** 2,800 g

Performance Data

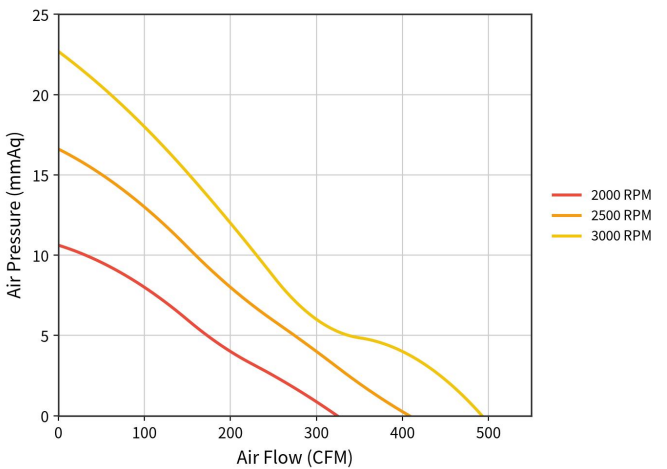
Model	Rated Voltage	Operating Voltage Range	Frequency	Rated Input Power	Speed	Max. Airflow	Max. Static Pressure	Noise
JE20060L110	115 VAC	80–135 VAC	50/60 Hz	40.0 W	2,000 RPM	324.0 CFM	10.6 mmH ₂ O	58.6 dB(A)
JE20060L220	230 VAC	180–265 VAC	50/60 Hz	40.0 W	2,000 RPM	324.0 CFM	10.6 mmH ₂ O	58.6 dB(A)
JE20060M110	115 VAC	80–135 VAC	50/60 Hz	50.0 W	2,500 RPM	407.9 CFM	16.6 mmH ₂ O	62.4 dB(A)
JE20060M220	230 VAC	180–265 VAC	50/60 Hz	50.0 W	2,500 RPM	407.9 CFM	16.6 mmH ₂ O	62.4 dB(A)
JE20060H110	115 VAC	80–135 VAC	50/60 Hz	70.0 W	3,000 RPM	492.4 CFM	22.7 mmH ₂ O	68.5 dB(A)
JE20060H220	230 VAC	180–265 VAC	50/60 Hz	70.0 W	3,000 RPM	492.4 CFM	22.7 mmH ₂ O	68.5 dB(A)

Available Functions

Motor Protection	Signal Output	Speed Control Mode
RP ○ SS ● LP ● CL ● OVP ○	FG ● RD ● RDB ● LD ●	PWM ● TC ● VC ● CC ● CS ●



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve