

Delta AFB0624EH — 60 mm DC Brushless Axial Fan

24 VDC ball-bearing tubeaxial cooling fan • 60 × 60 × 25.4 mm



The Delta Electronics AFB0624EH is a 60 mm ball-bearing DC brushless axial-flow fan for forced-air cooling of electronic and industrial equipment. Running on 24 VDC, it delivers high airflow at 6800 rpm from a compact 60 × 60 × 25.4 mm frame, making it well suited to inverters and drives, servers, power supplies and control cabinets where reliable, long-life cooling is required.

General / Identification

Model	AFB0624EH
Series	AFB (DC axial-flow)
Fan type	Tubeaxial, DC brushless

Electrical

Rated voltage	24 VDC
Operating voltage	14.0 – 27.6 VDC
Rated current	0.24 A
Rated power	5.76 W

Performance

Rated speed	6800 rpm
Air flow	38.35 CFM (1.086 m³/min)
Static pressure	0.544 inH ₂ O (13.81 mm-H ₂ O)
Acoustic noise	46.5 dB(A)

Mechanical & Environmental

Frame size	60 × 60 × 25.4 mm
Bearing system	Two-ball bearing
Frame / impeller material	Thermoplastic, UL94V-0
Operating temperature	–10 °C to +70 °C
Net weight	80 g

Connections

Lead termination	Lead wires (2-wire; 3-wire sensor variants available)
------------------	---

Compliance / Standards

Safety / EMC marks	UL Recognized, CSA, CE
Environmental	RoHS, REACH compliant

Typical applications: inverters and VFDs, servers and network equipment, switch-mode power supplies, telecom and industrial control cabinets, projectors and instrumentation.

Specifications are taken from the manufacturer's published data and are subject to change without notice. Confirm against the current manufacturer manual before rated or safety-critical use.