

PFB INDUSTRIAL COOLING FANS

Product Data Sheet

PFB1224UHE

DC brushless axial fan

FUNCTION DC brushless axial fan	FAMILY PFB industrial cooling fans	ORIGIN Taiwan	WEIGHT 0.38 kg
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Delta Electronics PFB1224UHE is a DC brushless axial fan for the PFB industrial cooling fans. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated Voltage	24 V DC
Operating Range	14.0 to 26.5 V DC
Input Current	2.00 A, 2.40 A maximum
Input Power	48.0 W, 57.6 W maximum
Rated Speed	5500 rpm
Maximum Airflow	7.16 m³/min
Airflow Imperial	252.85 CFM
Static Pressure	35.877 mmH ₂ O
Noise Level	66.5 dB(A)
Insulation Class	UL Class A

ADDITIONAL PRODUCT DATA

Operating Temperature	-10 to +60 °C
Storage Temperature	-40 to +75 °C
Bearing System	Two ball bearings
Materials	UL 94V-0 plastic frame and impeller
Protection	Locked-rotor and polarity protection

OFFICIAL APPLICATIONS

- Control cabinet thermal management: Panel Cooling Systems
- Network and power equipment racks: Equipment Cooling Systems
- Production equipment electrical panels: Machine Cooling Systems

SYSTEM COMPATIBILITY

Match PFB1224UHE to the installed PFB industrial cooling fans, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Delta Electronics official manufacturer documentation](#)

<https://www.delta-fan.com/Download/Spec/PFB1224UHE.pdf>

AMIKON PRODUCT SUPPORT

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