

PFC1412HE-00EGB Delta 12VDC 140x140x38mm 9.00A Server Axial Fan Datasheet



Brand: Delta

SKU: [975943885810](#)

Category: Axial & Centrifugal Fans

Price: **\$19.99**

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Product Page:

<https://www.equipspares.com/product/pfc1412he-00egb-delta-12vdc-140x140x38mm-9-00a-server-axial-fan>

Product Description

The Delta PFC1412HE-00EGB is a high-performance DC axial fan engineered for critical thermal management in high-density server environments and industrial applications. Utilizing an advanced DC brushless motor design, this unit operates at a substantial 9.00A, delivering exceptional static pressure and volumetric airflow capabilities required to overcome high system impedance. The chassis is constructed for maximum structural rigidity, minimizing vibration-induced noise while maintaining rotor stability at high rotational speeds. Featuring a precision ball bearing system, the PFC1412HE-00EGB ensures long-term reliability and reduced friction, optimizing the thermal impedance profile of enterprise-grade computing hardware and industrial telecommunications equipment.

Model: PFC1412HE-00EGB

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Rated Current: 9.00 A

Power Input: 108.0 W

Dimensions: 140mm x 140mm x 38mm

Bearing Type: Ball Bearing
Motor Type: DC Brushless
Termination: 4-Wire Interface (Red/Black Connected)
Speed Control: PWM Support (via 4-wire interface)
Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Mounting Type: Flange Mount
Ingress Protection: Standard
Application: Server Cabinet Cooling
Condition: New Original

Designed specifically for high-static pressure requirements, the PFC1412HE-00EGB is deployed extensively in enterprise server racks, blade chassis, and data center cooling infrastructures where airflow must penetrate dense component layouts. The robust 108W motor allows the PFC1412HE-00EGB to function effectively in industrial automation cabinets and telecommunications base stations, ensuring rapid heat dissipation for sensitive electronic components.

Supplemental Images

