

# DFPQ0656B2HY001 AVC 12VDC 60x60x56mm Dual Motor Axial Fan Datasheet



**Brand:** AVC

**SKU:** [994392675114](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$27.99**

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Product Page:

<https://www.equipspares.com/product/dfpq0656b2hy001-avc-12vdc-60x60x56mm-dual-motor-axial-fan>

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## Product Description

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The AVC DFPQ0656B2HY001 is a high-performance counter-rotating axial fan designed for mission-critical thermal management in high-density server environments. Engineered with a dual-motor architecture, this unit maximizes static pressure capabilities to overcome significant system impedance found in tightly packed chassis. The 60x60x56mm form factor houses precision-balanced impellers driven by a robust DC motor system operating at 12VDC with a significant current draw of 5.10A. This configuration ensures optimal airflow delivery while maintaining structural rigidity under high-load operations. The design prioritizes thermal efficiency and rapid heat evacuation, making it an essential component for maintaining operational stability in industrial computing and heavy-duty electronic cooling applications.

Model Number: DFPQ0656B2HY001

Brand: AVC (Asia Vital Components)

Product Type: Dual Motor Axial Fan

Rated Voltage: 12VDC

Rated Current: 5.10 A

Power Consumption: 61.2 W

Dimensions: 60 x 60 x 56 mm

Size Code: 6056

Motor Architecture: Dual Motor (Counter-Rotating)  
Bearing Type: Dual Ball Bearing  
Frame Material: Reinforced Industrial Plastic (UL94V-0)  
Impeller Material: Reinforced Industrial Plastic (UL94V-0)  
Termination: Lead Wires  
Mounting Style: Flange Mount  
Cooling Method: Forced Air  
Application Segment: Server/Industrial

The DFPQ0656B2HY001 is specifically engineered for environments requiring aggressive heat dissipation, such as enterprise-grade server racks and high-performance industrial control units. Due to its exceptional static pressure capabilities, the DFPQ0656B2HY001 is ideal for forcing air through restricted spaces like dense heatsinks, radiator grids, and long ventilation ducts. This unit is also frequently utilized in DIY modification projects for cooling overclocked controllers, mining rigs, or specialized chassis where standard cooling solutions fail to meet the thermal requirements of the hardware.

## Supplemental Images

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