

# MMF-06H24SS-CX7 Melco Technorex 24VDC 60x60x25mm Axial Fan Datasheet



**SKU:** [990166422692](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$20.99**

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Product Page:

<https://www.equipspares.com/product/mmf-06h24ss-cx7-melco-technorex-24vdc-60x60x25mm-axial-fan>

## Product Description

The Melco Technorex MMF-06H24SS-CX7 is a precision-engineered DC Axial Fan designed to meet the rigorous thermal management demands of industrial electronics and power conversion systems. Utilizing advanced DC brushless motor technology, this unit delivers consistent airflow while maintaining optimized thermal impedance across the heat sink surface. The frame and impeller are constructed to ensure structural rigidity, significantly reducing vibration and acoustic resonance during high-speed operation. Its aerodynamic blade profile is calibrated to enhance static pressure capabilities, making it an ideal solution for high-density component cooling where airflow resistance is a factor. The integrated 3-wire interface supports tachometer signal monitoring, providing critical feedback for system health and operational reliability in continuous-duty environments.

Model Number: MMF-06H24SS-CX7

Brand: Melco Technorex (Mitsubishi Electric)

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.09 A

Power: 2.16 W

Rated Speed: 4500 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 19.0 CFM (32.28 m<sup>3</sup>/h / 0.54 m<sup>3</sup>/min)

Max. Static Pressure: 4.50 mmH<sub>2</sub>O (44.13 Pa / 0.18 inH<sub>2</sub>O)

Dimensions: 60x60x25mm

Weight: 65 g

Termination: 3-Wire with FC4 Plug

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Operating Temperature: -10°C to +60°C

Storage Temperature: -30°C to +70°C

Speed Control: Tachometer Output

Mounting Orientation: Any

Application: Variable Frequency Drives (VFD), Inverters

The MMF-06H24SS-CX7 is specifically engineered for thermal regulation within variable frequency drives (VFDs) and industrial inverters, where consistent airflow is critical for component longevity. Its compact form factor allows for seamless integration into server racks, CNC control panels, and telecommunications equipment requiring active cooling. By effectively dissipating heat from power modules, the MMF-06H24SS-CX7 ensures system stability in automation environments and precision medical devices, preventing thermal throttling in continuous-duty cycles.

## Supplemental Images

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