

MGT8012XB-R38 Magic 12V 1.2A High Airflow Cooling Fan Datasheet



Brand: Protechnic

SKU: 901884283777

Category: Axial & Centrifugal Fans

Price: \$17.99

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Product Page:

<https://www.equipspares.com/product/mgt8012xb-r38-magic-12v-1-2a-high-airflow-cooling-fan>

Product Description

The Magic MGT8012XB-R38 is a high-performance industrial cooling fan designed to meet the rigorous thermal demands of power supply units and server equipment. Featuring a robust 80mm frame and a high-speed motor, this unit delivers substantial airflow to effectively dissipate heat from critical components. Built with dual ball bearings, it ensures long-term reliability and stable operation, making it an exact replacement for specific UPS models and a versatile choice for heavy-duty electronics.

Manufacturer: Magic (Protechnic Electric)

Model Number: MGT8012XB-R38

Product Type: DC Axial Fan

Rated Voltage: 12V DC

Rated Current: 1.2 A

Power Consumption: 14.4 W

Dimensions: 80 x 80 x 38 mm

Bearing Type: Dual Ball Bearing

Frame Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Connection: Lead Wires

Mounting Type: Flange Mount

Cooling Performance: High Airflow / High Static Pressure

Target Application: Santak UPS 3C10KS

Condition: New

The MGT8012XB-R38 is specifically engineered for the thermal management of uninterruptible power supply systems, serving as the designated cooling component for the Santak UPS 3C10KS. Its high-static pressure capabilities allow it to push air effectively through dense component layouts found in industrial power inverters, server chassis, and telecommunications racks. This model is also suitable for custom ventilation projects requiring a durable, high-amperage 12V fan capable of sustaining continuous operation in demanding environments.

Supplemental Images

