

# DA05015B12UR Yimeng 12VDC 0.20A 50x50x15mm Axial Fan Datasheet



**SKU:** [1041502811975](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$21.71**

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Product Page:

<https://www.equipspares.com/product/da05015b12ur-yimeng-12vdc-0-20a-50x50x15mm-axial-fan>

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## Product Description

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Yimeng DA05015B12UR 50 x 50 x 15 mm 12 VDC 0.20 A axial cooling fan features a dual ball bearing assembly and a PBT thermoplastic frame and impeller. This unit operates with a 2.4 W power consumption and utilizes a 3-wire interface for power and tachometer signal feedback. The internal mechanism is designed for high-speed rotation at 5,500 RPM, producing a maximum airflow of 14.8 CFM and a static pressure of 5.2 mmH<sub>2</sub>O. The structural design incorporates UL 94V-0 rated materials and a brushless DC motor for continuous operation.

### DA05015B12UR Specifications

Model: DA05015B12UR

Brand: Yimeng (Huaxia Hengtai)

Category: DC Axial Fan

Dimensions: 50 x 50 x 15 mm

Rated Voltage: 12 VDC

Operating Voltage: 10.8 to 13.2 VDC

Rated Current: 0.20 A

Input Power: 2.4 W

Bearing Type: Dual Ball Bearing

Rated Speed: 5,500 RPM

Maximum Airflow: 14.8 CFM

Static Pressure: 5.2 mmH<sub>2</sub>O

Noise Level: 34.5 dBA

Interface: 3-wire with terminal

Lead Wire: UL 1007 AWG #26

Material: PBT Plastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Life Expectancy: 70,000 hours at 40 °C

Weight: 25 g

#### DA05015B12UR Applications

Primary applications include integration into server power supply units, compact inverter cooling systems, and desktop computer chassis. Deployed within telecommunications switching equipment and industrial LED driver thermal management modules.

## Supplemental Images

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