3615RL-05W-B46 NMB ACS880 frequency converter 4-wire cooling fan

SKU: 3615RL-05W-B46-EQ1

Price: $18.21

Categories: Fans

Tags: NMB

Product Link:
https://www.elecspares.com/product/3615rl-05w-b46-nmb-acs880-frequency-converter-4-wire-cooling-fan/

Product Description

The NMB 3615RL-05W-B46 is a high-performance 92x92x38mm DC axial fan from NMB Technologies, built for robust cooling in demanding industrial and electronic applications. Operating on 24VDC, it consumes approximately 9.6W to 17.52W of power with a 0.73A current draw. This fan features durable ball bearings for an exceptionally long life expectancy of 100,000 hours. It delivers significant airflow, around 118.6 CFM, at high speeds of 5300 RPM to 5700 RPM, with a noise level in the range of 52.5 dB to 57 dB. Its 4-wire configuration typically provides a tachometer output for speed monitoring, and it often includes auto-restart and locked rotor protection. This makes it a reliable and efficient choice for cooling inverters, server cases, and other industrial machinery where powerful and continuous airflow is critical.
3615RL-05W-B46 NMB ACS880 frequency converter 4-wire cooling fan
Model Number: 3615RL-05W-B46
Manufacturer: NMB Technologies Corporation
Series: 3615RL
Fan Type: DC Brushless Axial Fan
Dimensions L x H x W: 92 mm x 92 mm x 38 mm
Rated Voltage: 24 VDC
Operating Voltage Range: Typically 14 VDC to 27.6 VDC
Rated Current: 0.73 A
Input Power: 9.6 W to 17.52 W
Wiring: 4 Wire Leads
Bearing Type: Ball Bearing
Rotational Speed RPM: 5300 RPM to 5700 RPM
Maximum Airflow: Approximately 118.6 CFM or 3.36 m^3/min
Maximum Static Pressure: Approximately 0.75 In H2O or 187 Pa

Noise Level: 52.5 dB to 57 dB

Frame Material: Plastic

Impeller Blade Material: Plastic

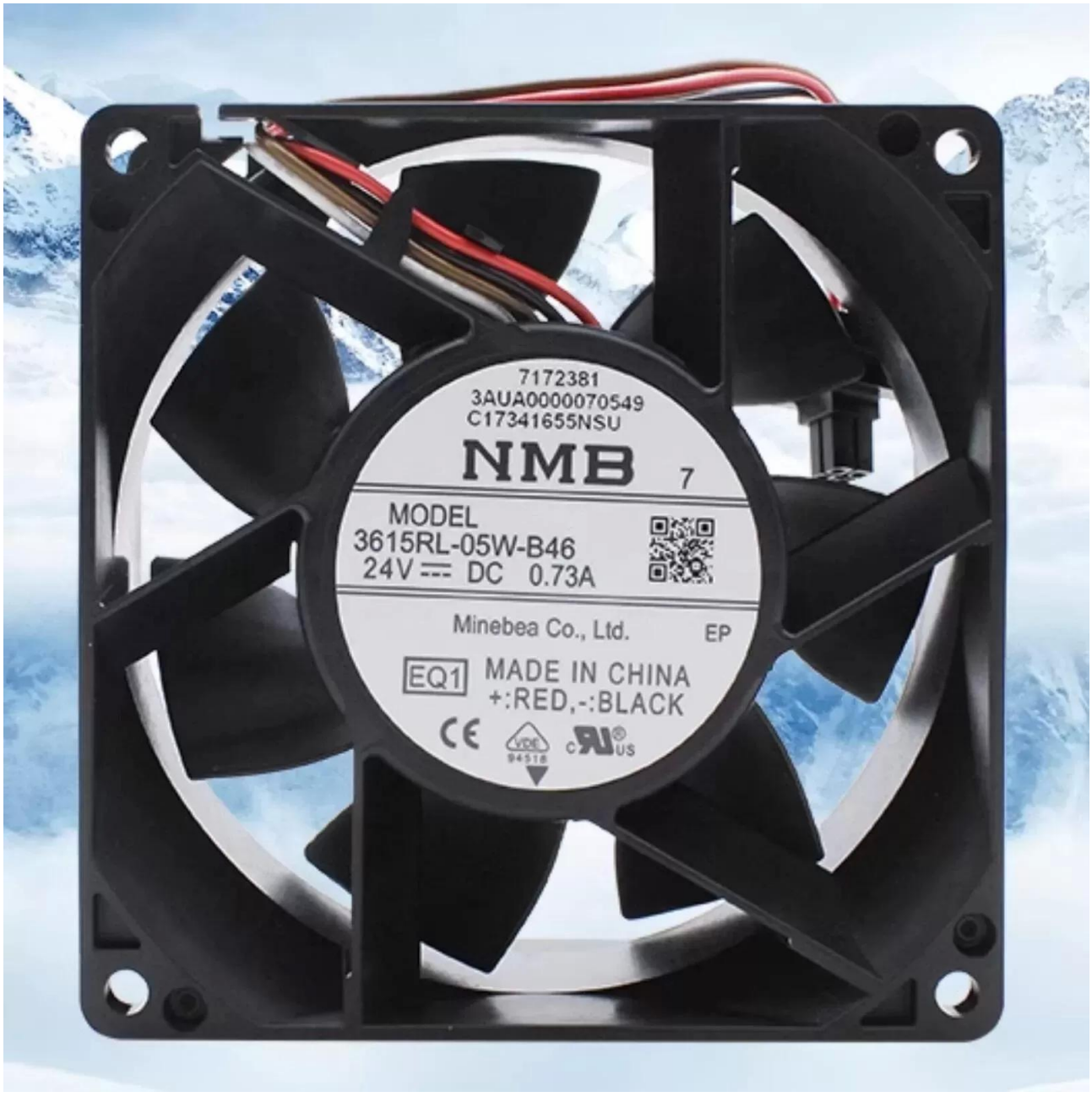
Control Function: Often includes a Tach Output for speed monitoring, sometimes PWM for speed control

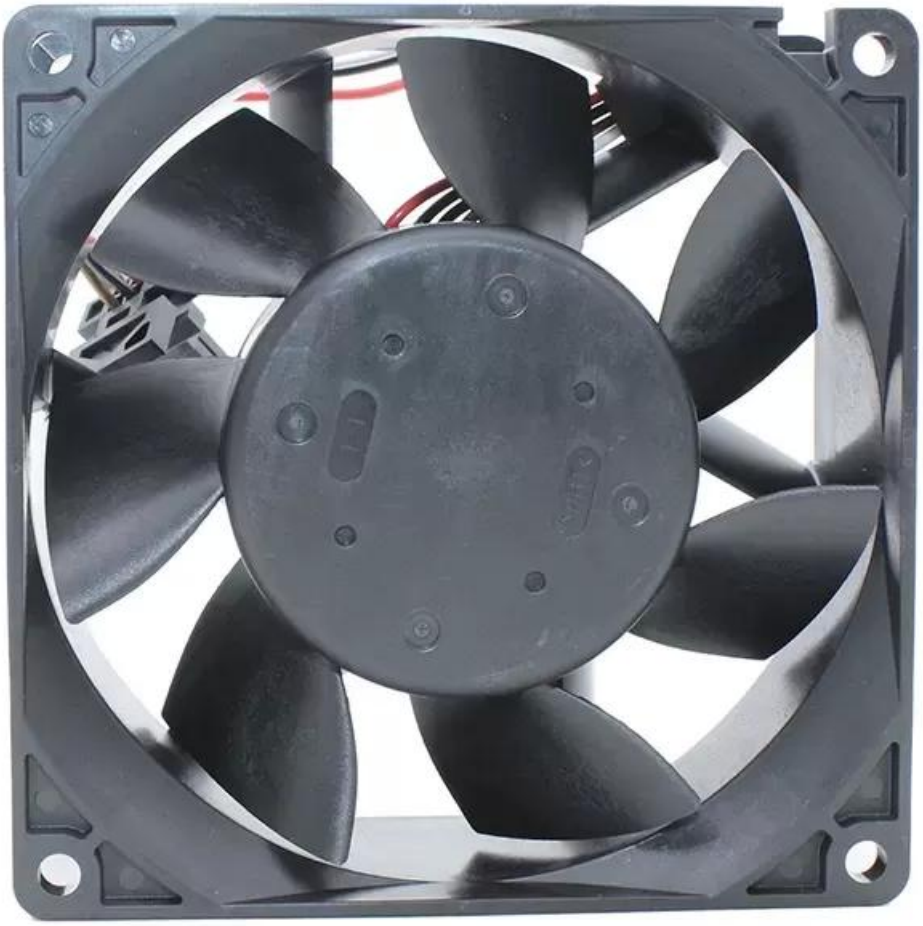
Protection Functions: Likely includes Automatic Restart, Polarity Protection, and Locked Rotor Burnout Protection

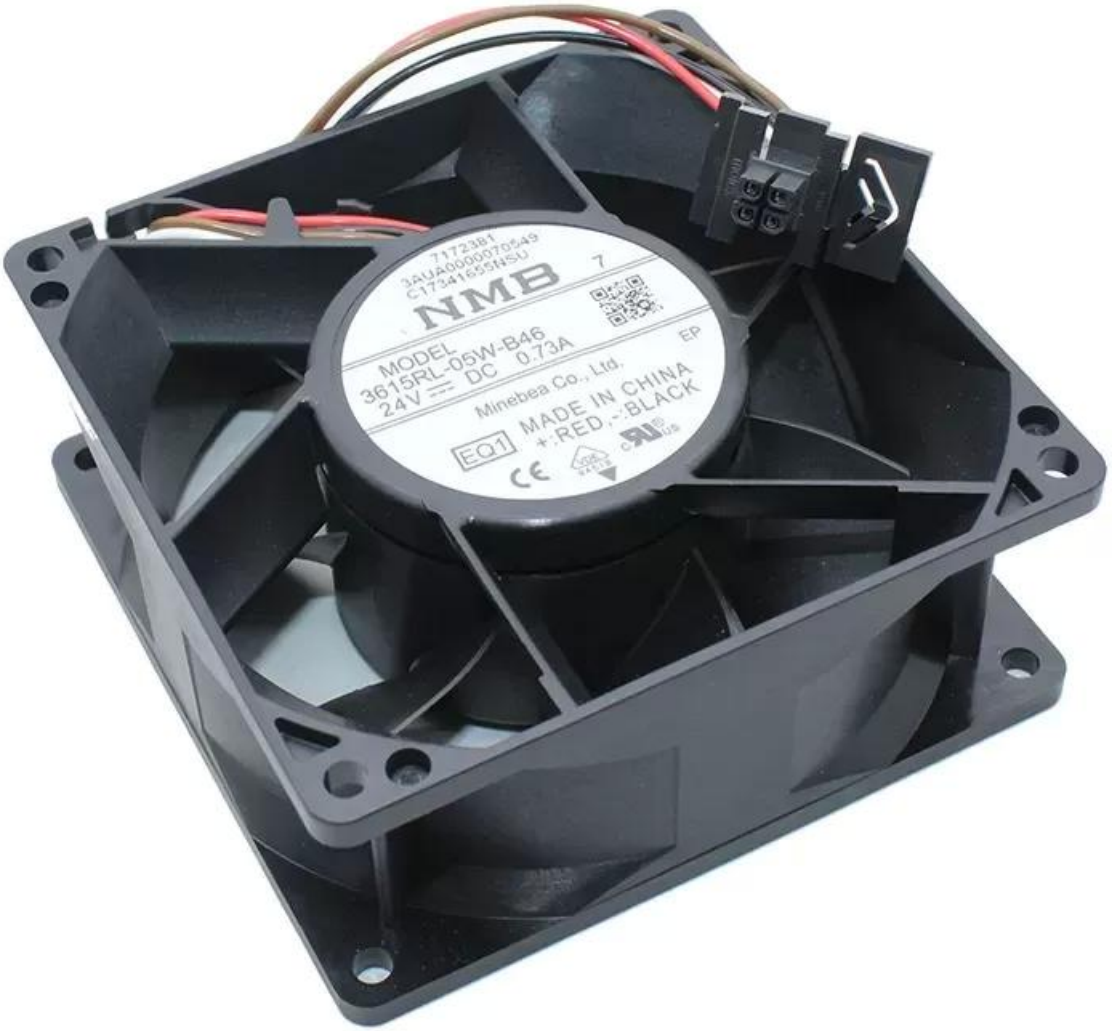
Operating Temperature Range: -10°C to +70°C

Expected Life L10: 100,000 Hours at 25°C

Product Images



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MODEL
3615RL-05W-B46
24V DC 0.73A
EP
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MADE IN CHINA
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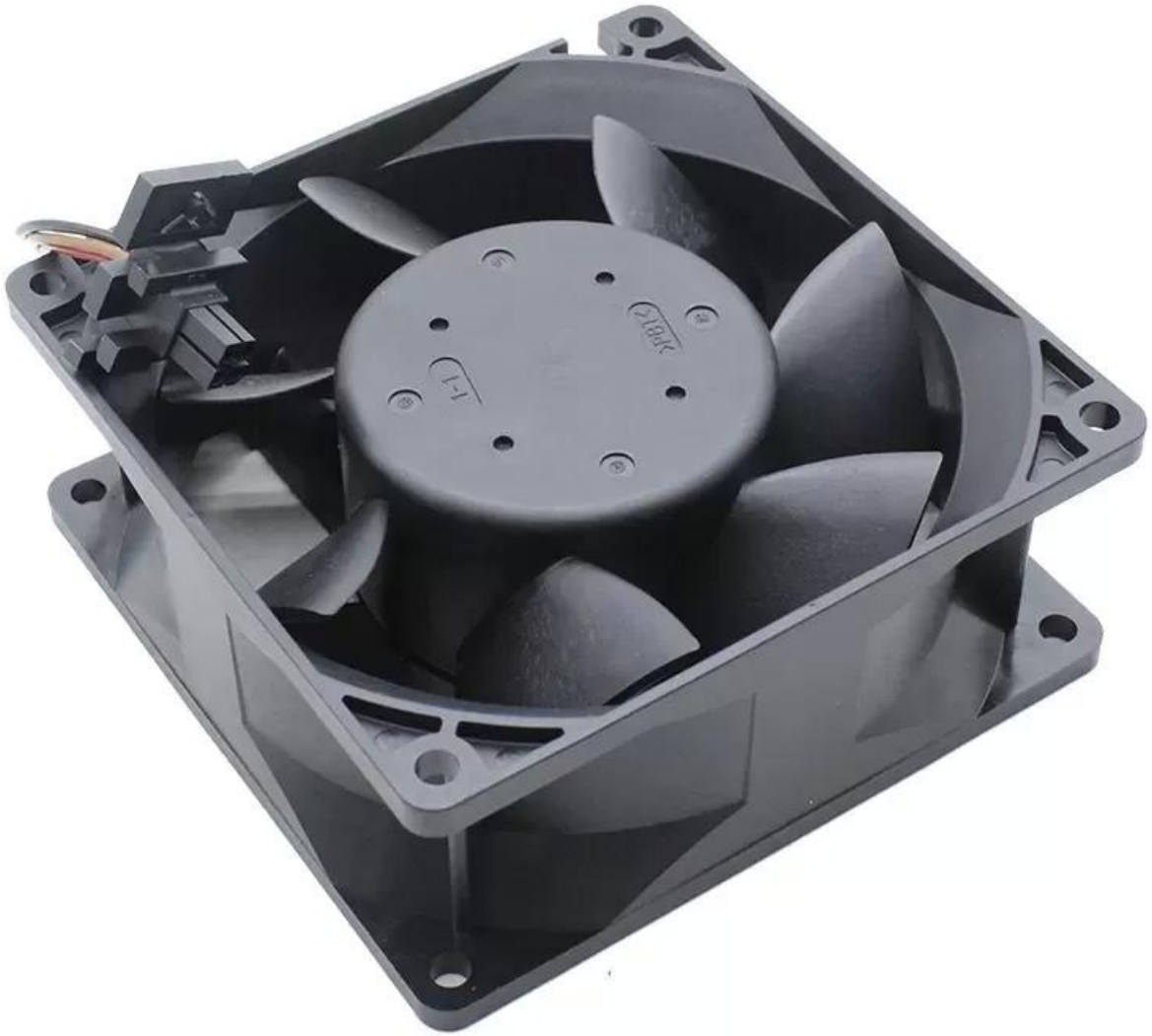
EQ1



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