

# QDTB® TRANSFORMER

## DM

Single Phase Transformers

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PRODUCT DATASHEET

Shandong Yaqing Electric Power Technology Co., Ltd.  
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# DM — Series Overview

DM isolation transformers provide 220/380 V to 220/380 V isolation for flexible industrial and laboratory installations, 0.5-10 kVA.

## Key Features

- Dual-voltage isolation for flexible installation
- 0.5-10 kVA for industrial and lab use
- Low-noise operation
- Compact panel-mount design

## Typical Applications

- Industrial power systems
- Commercial buildings
- Infrastructure projects

# Model Specifications

9 model(s) in the DM series. Weight and dimensions are typical reference values, subject to confirmation.

| Model     | Rated Capacity | Input Voltage | Output Voltage | Frequency | Efficiency | Temp. Rise Limit | Impedance Voltage | Insulation Class | Weight (kg) † | Dimensions (L×W×H) † |
|-----------|----------------|---------------|----------------|-----------|------------|------------------|-------------------|------------------|---------------|----------------------|
| DM-0.5KVA | 500 VA         | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥90%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-1KVA   | 1000 VA        | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-1.5KVA | 1500 VA        | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-2KVA   | 2000 VA        | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-3KVA   | 3000 VA        | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-5KVA   | 5000 VA        | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-6KVA   | 6000 VA        | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-8KVA   | 8000 VA        | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |
| DM-10KVA  | 10000 VA       | 220V or 380V  | 220V or 380V   | 50-60HZ   | ≥93%       | ≤65 K            | ≤8%               | Class B (130°C)  | 130 kg        | 400×340×390 mm       |

† Typical values, subject to confirmation. Final dimensions and weights are per factory GA drawings and routine test reports.

# Standards & Certification

ISO 9001 Certified — Quality Management System

CE marking — available on selected models

Design and testing per IEC 60076, IEC 60076-11 (dry-type), IEC 61330 (substations), GB 1094 and related international standards.

*Note: Certification details and test reports are provided upon request for the specific model and destination market.*

# Inquiry & Contact

|                 |                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------|
| <b>Website</b>  | <a href="https://qdtb-transformer.com">https://qdtb-transformer.com</a>                                       |
| <b>Email</b>    | <a href="mailto:Alice@qdtb-transformer.com">Alice@qdtb-transformer.com</a>                                    |
| <b>WhatsApp</b> | +86 13698683193                                                                                               |
| <b>Phone</b>    | +86 13698683193                                                                                               |
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*QDTB® guarantees a response within 24 hours on business days. Send your model, capacity, voltage and quantity for a detailed quotation.*