

QDTB® TRANSFORMER

OD

Single Phase Transformers

PRODUCT DATASHEET

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OD — Series Overview

OD isolation transformers provide 1:1 galvanic isolation to protect equipment and personnel. 25-1000 VA, 220 V to 220 V, low leakage current for sensitive loads.

Key Features

- Full galvanic isolation between primary and secondary
- Wide 25-1000 VA range for equipment isolation
- Low leakage current for sensitive electronics
- Dry-type construction, safe for indoor use

Typical Applications

- Industrial power systems
- Commercial buildings
- Infrastructure projects

Model Specifications

17 model(s) in the OD 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) †
OD-25VA	25 VA	220V	220V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	110 kg	375×320×370 mm
OD-40VA	40 VA	220V	220V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-50VA	50 VA	220V	220V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-60VA	60 VA	220V	220V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-80VA	80 VA	220V	220V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-100VA	100 VA	220V	220V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-120VA	120 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-160VA	160 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-200VA	200 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-250VA	250 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-300VA	300 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-350VA	350 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-400VA	400 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-500VA	500 VA	220V	220V	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-600VA	600 VA	220V	220V	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-800VA	800 VA	220V	220V	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
OD-1000VA	1000 VA	220V	220V	50/60	≥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

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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.