

QDTB® TRANSFORMER

Ozone-MF

Special/Isolation/Control Transformers

PRODUCT DATASHEET

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Ozone-MF — Series Overview

The OZMF series ozone isolation transformers provide high-voltage isolation for ozone generation systems, delivering reliable stepped-up output for dielectric barrier discharge. Dry-type construction with Class F insulation ensures stable ozone generator performance.

Key Features

- High-voltage output for ozone generation
- Reliable dielectric barrier discharge supply
- Class F insulation, dry-type construction
- Stable performance for continuous operation

Typical Applications

- Ozone generator power supply
- Water and air treatment systems
- Industrial oxidation processes
- Sanitization equipment

Model Number Breakdown

OZ — Ozone

M — Medium

F — Frequency

Model Specifications

5 model(s) in the Ozone-MF series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Capacity	HV Voltage	LV Voltage	Cooling	Impedance (%)	Standard	Weight (kg) †	Dimensions (L×W×H) †
OZMF-500W	500	0.38 kV	5.5 kV	AN	6	GB/T 1094, IEC 60076	1300 kg	850×700×850 mm
OZMF-1000W	1000	0.38 kV	10.5 kV	AN	6	GB/T 1094, IEC 60076	2300 kg	1050×880×1100 mm
OZMF-2000W	2000	0.38 kV	20.5 kV	AN	6	GB/T 1094, IEC 60076	4100 kg	1300×1050×1300 mm
OZMF-3000W	3000	0.38 kV	30.5 kV	AN	6	GB/T 1094, IEC 60076	5845 kg	1475×1175×1475 mm
OZMF-5000W	5000	0.38 kV	50.5 kV	AN	6	GB/T 1094, IEC 60076	9000 kg	1700×1400×1700 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.