

QDTB® TRANSFORMER

Vibration-EM

Special/Isolation/Control Transformers

PRODUCT DATASHEET

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Vibration-EM — Series Overview

The VEM series pulse transformers deliver controlled pulse energy for vibration and electromagnetic applications, including electromagnetic exciters and pulsed power systems. Dry-type construction with Class F insulation provides reliable pulse performance.

Key Features

- Controlled pulse energy delivery
- Suitable for electromagnetic exciters
- Class F insulation, dry-type construction
- Reliable pulsed power performance

Typical Applications

- Electromagnetic vibration exciters
- Pulsed power systems
- Vibration testing equipment
- Electromagnetic actuators

Model Number Breakdown

V — Voltage / pulse

EM — Electromagnetic

Model Specifications

6 model(s) in the Vibration-EM 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) †
VEM-150	150	0.38 kV	0.38 kV	AN	5	GB/T 1094, IEC 60076	490 kg	590×495×590 mm
VEM-200	200	0.38 kV	0.38 kV	AN	5	GB/T 1094, IEC 60076	620 kg	650×540×650 mm
VEM-250	250	0.38 kV	0.38 kV	AN	5	GB/T 1094, IEC 60076	750 kg	700×580×700 mm
VEM-300	300	0.38 kV	0.38 kV	AN	5	GB/T 1094, IEC 60076	865 kg	740×610×740 mm
VEM-350	350	0.38 kV	0.38 kV	AN	5	GB/T 1094, IEC 60076	980 kg	770×635×770 mm
VEM-400	400	0.38 kV	0.38 kV	AN	5	GB/T 1094, IEC 60076	1100 kg	800×660×800 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.