

QDTB® TRANSFORMER

TSJA-TDJA

Variable Transformers

PRODUCT DATASHEET

Shandong Yaqing Electric Power Technology Co., Ltd.
qdtb-transformer.com · Alice@qdtb-transformer.com

TSJA-TDJA — Series Overview

The TSJA (three-phase) and TDJA (single-phase) series oil-immersed variable transformers provide high-capacity continuously adjustable voltage output for heavy-duty industrial applications.

Key Features

- Oil-immersed cooling for high capacity
- Smooth stepless voltage adjustment
- High overload capability
- Suitable for continuous operation

Typical Applications

- Heavy industrial testing
- Large motor testing
- High-power research applications
- Power system simulation

Model Number Breakdown

T — Transformer

S/D — Three/Single-phase

J — Voltage regulation

A — Oil-immersed

Model Specifications

17 model(s) in the TSJA-TDJA series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Capacity	Input Voltage	Output Voltage	Weight (kg) †	Dimensions (L×W×H) †
TDJA-31.5	31.5 kVA	220V/380V	550V/650V	155 kg	485×345×465 mm
TDJA-40	40 kVA	220V/380V	550V/650V	190 kg	515×370×490 mm
TDJA-50	50 kVA	220V/380V	550V/650V	230 kg	550×400×520 mm
TSJA-50	50 kVA	380V	420V/650V	230 kg	550×400×520 mm
TDJA-75	75 kVA	220V/380V	550V/650V	325 kg	625×450×585 mm
TSJA-75	75 kVA	380V	420V/650V	325 kg	625×450×585 mm
TSJA-80	80 kVA	380V	420V/650V	345 kg	640×460×600 mm
TDJA-100	100 kVA	220V/380V	550V/650V	420 kg	700×500×650 mm
TSJA-100	100 kVA	380V	420V/650V	420 kg	700×500×650 mm
TDJA-150	150 kVA	220V/380V	550V/650V	585 kg	775×550×725 mm
TSJA-150	150 kVA	380V	420V/650V	585 kg	775×550×725 mm
TDJA-200	200 kVA	220V/380V	550V/650V	750 kg	850×600×800 mm
TSJA-200	200 kVA	380V	500V/650V	750 kg	850×600×800 mm
TSJA-250	250 kVA	380V	500V/650V	890 kg	890×635×835 mm
TSJA-315	315 kVA	380V	500V/650V	1075 kg	945×675×875 mm
TSJA-400	400 kVA	380V	500V	1315 kg	1015×735×935 mm
TSJA-500	500 kVA	380V	500V	1600 kg	1100×800×1000 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

Website	https://qdtb-transformer.com
Email	Alice@qdtb-transformer.com
WhatsApp	+86 13698683193
Phone	+86 13698683193
Address	No. 50, Jifa Longshan Road, Environmental Protection Industrial Park, Jimo District, Qingdao, Shandong, China

QDTB® guarantees a response within 24 hours on business days. Send your model, capacity, voltage and quantity for a detailed quotation.