

QDTB® TRANSFORMER

TDGC2

Variable Transformers

PRODUCT DATASHEET

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TDGC2 — Series Overview

The TDGC2 series single-phase contact voltage regulators provide continuously adjustable output voltage from 0 to 250V. Used extensively in laboratories, testing, and industrial applications.

Key Features

- Continuously adjustable 0-250V output
- Capacity 0.5kVA to 30kVA
- Smooth voltage adjustment via carbon brush
- Compact benchtop design

Typical Applications

- Laboratory testing
- Temperature control
- Lighting dimming
- Equipment calibration

Model Number Breakdown

- T — Transformer
- D — Single-phase
- G — Dry-type
- C — Contact type
- 2 — Design series 2

Model Specifications

7 model(s) in the TDGC2 series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Capacity	Input Voltage	Output Voltage	Weight (kg) †	Dimensions (L×W×H) †
TDGC2-0.5KVA	0.5 kVA	220V	0-250V	5 kg	160×130×150 mm
TDGC2-1KVA	1 kVA	220V	0-250V	10 kg	180×140×160 mm
TDGC2-2KVA	2 kVA	220V	0-250V	15 kg	200×150×180 mm
TDGC2-3KVA	3 kVA	220V	0-250V	20 kg	220×160×200 mm
TDGC2-5KVA	5 kVA	220V	0-250V	30 kg	260×180×240 mm
TDGC2-7KVA	7 kVA	220V	0-250V	40 kg	285×205×265 mm
TDGC2-10KVA	10 kVA	220V	0-250V	55 kg	320×240×300 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.