

QDTB® TRANSFORMER

DTY

Variable Transformers

PRODUCT DATASHEET

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DTY — Series Overview

The DTY series intelligent contact voltage regulators feature digital display and microprocessor control for precise voltage adjustment with enhanced safety features.

Key Features

- Digital voltage display
- Microprocessor control
- Over-voltage and over-current protection
- RS485 communication interface

Typical Applications

- Automated testing systems
- Quality control laboratories
- Smart manufacturing
- Power electronics research

Model Number Breakdown

- D — Digital
- T — Transformer
- Y — Intelligent

Model Specifications

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

Model	Rated Capacity	Input Voltage	Output Voltage	Weight (kg) †	Dimensions (L×W×H) †
DTY-220V-10A	2.2 kVA	220VAC	0-220VAC	15 kg	205×150×185 mm
DTY-380V-10A	3.8 kVA	380VAC	0-380VAC	25 kg	235×170×215 mm
DTY-220V-25A	5.5 kVA	220VAC	0-220VAC	30 kg	265×185×245 mm
DTY-220V-40A	8.8 kVA	220VAC	0-220VAC	50 kg	305×225×285 mm
DTY-380V-25A	9.5 kVA	380VAC	0-380VAC	50 kg	315×235×295 mm
DTY-220V-55A	12.1 kVA	220VAC	0-220VAC	65 kg	345×255×325 mm
DTY-380V-40A	15.2 kVA	380VAC	0-380VAC	80 kg	380×280×360 mm
DTY-220V-75A	16.5 kVA	220VAC	0-220VAC	85 kg	390×285×370 mm
DTY-380V-55A	20.9 kVA	380VAC	0-380VAC	105 kg	425×305×405 mm
DTY-220V-100A	22 kVA	220VAC	0-220VAC	110 kg	430×310×410 mm
DTY-380V-75A	28.5 kVA	380VAC	0-380VAC	140 kg	470×335×450 mm
DTY-380V-100A	38 kVA	380VAC	0-380VAC	180 kg	510×365×485 mm
DTY-380V-120A	45.6 kVA	380VAC	0-380VAC	210 kg	535×385×505 mm
DTY-380V-150A	57 kVA	380VAC	0-380VAC	255 kg	570×415×540 mm
DTY-380V-200A	76 kVA	380VAC	0-380VAC	330 kg	630×450×590 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.