

QDTB® TRANSFORMER

SLD

Single Phase Transformers

PRODUCT DATASHEET

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SLD — Series Overview

SLD step-down transformers convert 220/380 V to 100/110 V for imported and export equipment. 0.5-10 kVA, dual-voltage primary.

Key Features

- Steps down to 100/110 V for export equipment
- 0.5-10 kVA for tools and small machinery
- Dual 220/380 V primary input
- Compact and portable design

Typical Applications

- Industrial power systems
- Commercial buildings
- Infrastructure projects

Model Specifications

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

Model	Rated Capacity	Input Voltage	Output Voltage	Frequency	Efficiency	Temp. Rise Limit	Impedance Voltage	Insulation Class	Weight (kg) †	Dimensions (L×W×H) †
SLD-0.5KVA	500 VA	220V or 380V	100V or 110V	50-60HZ	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-1KVA	1000 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-1.5KVA	1500 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-2KVA	2000 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-3KVA	3000 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-5KVA	5000 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-6KVA	6000 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-8KVA	8000 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
SLD-10KVA	10000 VA	220V or 380V	100V or 110V	50-60HZ	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 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.