

QDTB® TRANSFORMER

USG

Three Phase Transformers

PRODUCT DATASHEET

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USG — Series Overview

USG three-phase transformers step down 380 V to 220 V for machinery and distribution. 3.5-180 kVA, balanced three-phase output.

Key Features

- Three-phase step-down from 380 V to 220 V
- 3.5-180 kVA for machinery and distribution
- Balanced three-phase output
- Robust for continuous industrial duty

Typical Applications

- Industrial power systems
- Commercial buildings
- Infrastructure projects

Model Specifications

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

Model	Rated Capacity	Input Voltage	Output Voltage	Rated Current (A)	Frequency (Hz)	Weight (kg) †	Dimensions (L×W×H) †
USG-3.5KVA	3.5 kVA	380V	220V	9.19A	50/60	40 kg	200×175×210 mm
USG-4.0KVA	4 kVA	380V	220V	10.50A	50/60	40 kg	205×180×215 mm
USG-5.5KVA	5.5 kVA	380V	220V	14.43A	50/60	55 kg	225×195×235 mm
USG-6.0KVA	6 kVA	380V	220V	15.75A	50/60	55 kg	230×200×240 mm
USG-8.0KVA	8 kVA	380V	220V	20.99A	50/60	70 kg	255×220×265 mm
USG-10KVA	10 kVA	380V	220V	26.24A	50/60	80 kg	280×240×290 mm
USG-12KVA	12 kVA	380V	220V	31.49A	50/60	90 kg	295×250×300 mm
USG-15KVA	15 kVA	380V	220V	39.36A	50/60	110 kg	315×270×320 mm
USG-20KVA	20 kVA	380V	220V	52.49A	50/60	140 kg	350×300×350 mm
USG-24KVA	24 kVA	380V	220V	62.98A	50/60	165 kg	370×315×365 mm
USG-30KVA	30 kVA	380V	220V	78.73A	50/60	200 kg	400×340×390 mm
USG-37KVA	37 kVA	380V	220V	97.10A	50/60	235 kg	420×355×410 mm
USG-45KVA	45 kVA	380V	220V	118.09A	50/60	275 kg	440×370×435 mm
USG-60KVA	60 kVA	380V	220V	157.46A	50/60	340 kg	470×395×470 mm
USG-75KVA	75 kVA	380V	220V	196.82A	50/60	400 kg	500×420×500 mm
USG-93KVA	93 kVA	380V	220V	244.06A	50/60	470 kg	535×450×535 mm
USG-132KVA	132 kVA	380V	220V	346.41A	50/60	635 kg	575×480×575 mm
USG-180KVA	180 kVA	380V	220V	472.38A	50/60	825 kg	625×520×625 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.