

QDTB® TRANSFORMER

SSG

Three Phase Transformers

PRODUCT DATASHEET

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SSG — Series Overview

The SSG series three-phase servo isolation transformers provide galvanic isolation and voltage matching for servo drive systems and sensitive electronic equipment.

Key Features

- Galvanic isolation between primary and secondary
- Voltage conversion 380V/220V/200V
- Low leakage inductance for servo drives
- Electrostatic shielding

Typical Applications

- Servo drive power supply
- Imported equipment voltage conversion
- Sensitive electronic equipment
- Clean room power systems

Model Number Breakdown

S — Servo

G — Dry-type isolation

Model Specifications

16 model(s) in the SSG 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) †
SSG-100VA	0.1 VA	380V	220V	0.26A	50/60	5 kg	90×80×95 mm
SSG-300VA	0.3 VA	380V	220V	0.79A	50/60	5 kg	110×100×120 mm
SSG-500VA	0.5 VA	380V	220V	1.31A	50/60	10 kg	120×110×130 mm
SSG-1000VA	1 VA	380V	220V	2.62A	50/60	15 kg	140×130×150 mm
SSG-1500VA	1.5 VA	380V	220V	3.94A	50/60	20 kg	155×140×165 mm
SSG-2000VA	2 VA	380V	220V	5.25A	50/60	25 kg	170×150×180 mm
SSG-2500VA	2.5 VA	380V	220V	6.56A	50/60	30 kg	180×160×190 mm
SSG-3000VA	3 VA	380V	220V	7.87A	50/60	35 kg	190×170×200 mm
SSG-4000VA	4 VA	380V	220V	10.50A	50/60	40 kg	205×180×215 mm
SSG-5000VA	5 VA	380V	220V	13.12A	50/60	50 kg	220×190×230 mm
SSG-6000VA	6 VA	380V	220V	15.75A	50/60	55 kg	230×200×240 mm
SSG-7000VA	7 VA	380V	220V	18.37A	50/60	60 kg	245×210×255 mm
SSG-8000VA	8 VA	380V	220V	20.99A	50/60	70 kg	255×220×265 mm
SSG-10000VA	10 VA	380V	220V	26.24A	50/60	80 kg	280×240×290 mm
SSG-15KVA	15 kVA	380V	220V	39.36A	50/60	110 kg	315×270×320 mm
SSG-20KVA	20 kVA	380V	220V	52.49A	50/60	140 kg	350×300×350 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.