

QDTB® TRANSFORMER

XGN2

High Voltage Switchgear

PRODUCT DATASHEET

Shandong Yaqing Electric Power Technology Co., Ltd.
qdtb-transformer.com · Alice@qdtb-transformer.com

XGN2 — Series Overview

The XGN2 series fixed-type HV switchgear provides an economical alternative to withdrawable type switchgear for industrial power distribution and substation applications. Features robust fixed installation design with reliable circuit breaker integration.

Key Features

- Fixed-type construction for cost savings
- Suitable for 12kV power distribution
- Multiple current ratings (630A to 1250A)
- Economical alternative to withdrawable switchgear

Typical Applications

- Industrial power distribution substations
- Utility distribution switchrooms
- Commercial building power supply
- Infrastructure power systems

Model Number Breakdown

- X — Switchgear (Xinggaoqi)
- G — Fixed type (Guding)
- N — Indoor use (Nei)
- 2 — Design series number

Model Specifications

8 model(s) in the XGN2 series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Voltage	Rated Current	Rated Breaking Current	Short-time Withstand (kA/4s)	Protection Level	Mechanical Life (ops)	Operating Mechanism	Standard	Weight (kg) †	Dimensions (L×W×H) †
XGN2-12/630-25	12 kV	630 A	25 kA	25 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 mm
XGN2-12/630-31.5	12 kV	630 A	31.5 kA	31.5 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 mm
XGN2-12/1250-25	12 kV	1250 A	25 kA	25 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 mm
XGN2-12/1250-31.5	12 kV	1250 A	31.5 kA	31.5 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 mm
XGN2-12/2000-25	12 kV	2000 A	25 kA	25 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 mm
XGN2-12/2000-31.5	12 kV	2000 A	31.5 kA	31.5 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 mm
XGN2-12/2500-25	12 kV	2500 A	25 kA	25 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 mm
XGN2-12/2500-31.5	12 kV	2500 A	31.5 kA	31.5 kA	IP4X	10000	Spring-operated (integrated VCB)	GB3906, IEC 62271-200	800 kg	900×1500×2300 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

Website	https://qdtb-transformer.com
Email	Alice@qdtb-transformer.com
WhatsApp	+86 13698683193
Phone	+86 13698683193
Address	No. 50, Jifa Longshan Road, Environmental Protection Industrial Park, Jimo District, Qingdao, Shandong, China

QDTB® guarantees a response within 24 hours on business days. Send your model, capacity, voltage and quantity for a detailed quotation.