Switchgear Cabinets - GGD / GGJ / GCK / KYN28 — Datasheet

Kaifeng Xiaotong Electric Power Equipment Co., Ltd. · Tongxu, Kaifeng, Henan, China

Low-voltage and high-voltage switchgear cabinets for power distribution in industrial plants, commercial buildings and substations. Cabinets are supplied as standard types, factory-configured, or built to your single-line diagram.

Features

- Three ordering routes — standard cabinet types, factory configuration of a standard type, or manufacture to your single-line diagram.
- Full LV range — distribution (GGD), reactive compensation (GGJ) and withdrawable (GCK) cabinets.
- HV option — KYN28-12 armoured switchgear for 12 kV distribution.
- Buyer-specified components — breakers and instruments fitted in the brands your project specifies.
- Factory wiring and testing — cabinets are wired, assembled and routine-tested before dispatch.

Common Specifications

Item	Specification
Engineering	Built to buyer's single-line diagram
Enclosure	Cold-rolled steel, powder-coated
Installation	Indoor, floor-standing

Models & Variants

Model	Cabinet type	Rated voltage	Rating
XT-GGD	GGD LV distribution cabinet	400 V	630-3150 A; short-time withstand 30 kA
XT-GGJ	GGJ LV reactive compensation cabinet	400 V	Compensation capacity per cabinet design
XT-GCK	GCK LV withdrawable switchgear	400 V	Up to 3150 A; withdrawable functional units
XT-KYN28-12	KYN28-12 HV switchgear	12 kV	630-3150 A; short-circuit breaking 31.5 kA

Model Meaning

Cabinet types follow the industry-standard designations: GGD fixed LV distribution cabinets, GGJ LV reactive-power compensation cabinets, GCK withdrawable LV switchgear, and KYN28-12 armoured HV switchgear. Each project is engineered from your single-line diagram, so ratings and feeder arrangements are confirmed per order.

Service Conditions

For indoor floor-standing installation in switchrooms. LV cabinets rated 400 V; KYN28 cabinets rated 12 kV. Protection class designed per IEC 60529 (tested on request).

Packing & Shipping

Each cabinet is packed in a fumigation-free wooden case or protected packing for upright transport.

Customisation

Feeder arrangement, busbar rating, component brands and cabinet dimensions are engineered per project.

Note: standard design parameters are shown; final dimensions and configurations are confirmed at quotation. This datasheet is product literature, not a test certificate. Test reports and third-party testing can be arranged on request.