
Giantele®
Zhejiang Zhegui Electric Co., Ltd.
POWER DISTRIBUTION SOLUTION PROVIDER
COMPANY PROFILE
www.giant-electric.com

COMPANY PROFILE

Zhejiang Zhegui Electric Co., Ltd. is a prominent provider of low-voltage and medium-voltage switchgear, specializing in Transformers, circuit breakers, and various electrical accessories. Established in 2013, we have accumulated over a decade of invaluable experience in delivering high-quality products and services to a global clientele, serving customers in more than 50 countries around the world.

COMPANY ACHIEVEMENT

2013 year

2013 zhegui electric was established.

12 years

12 years of continuous development.

60 sets

60 sets of high-tech machinery and equipment.

50+

The products are exported to more than 50 countries overseas.



COMPANY ACHIEVEMENT

For many years, Zhegui Electric has upheld a spirit of professionalism and excellence, earning corporate honors that testify to our team's efforts and client support.Our ISO 9001 Quality Management System certification demonstrates our commitment to maintaining high standards and requirements in product quality control and service management.













To be your partner for Sustainability and Efficiency.

We provide integrated power solutions using advanced technologies to maximize efficiency and sustainability for homes, buildings, infrastructure, and industries. We deliver safe, reliable electrical products and high-quality after-sales service, prioritizing product quality, customer satisfaction, and operational reliability.

Contact us via our website
www.giant-electric.com



TOP-GRADE • SUPERIOR SERVICE

COOPERATIVE BRAND

Schneider Electric
ABB
SIEMENS
CHINT 正泰
TENZEN
DELIXI ELECTRIC
KAZ ELECTRO SNAB
alageum electric

WHY CHOOSE US?

Customization

OEM/ODM:
any specs as required.

Warranty

Qualified inspection certificat,
12-24 month quality assurance.

Reasonable Price

Match best solution by budget.

Strong R&D Ability

Engineers develop custom products

Rich Experience

13+ years manufacturing
exports worldwide.

Professional Qualifications

50+ certifications:
CE, CCC, CQC, etc.

Professional Efficient Innovative

www.giant-electric.com

ORDER PROCESS

1

Requirements Confirmation

- Request Received
- Analyze Requirements
- Confirm Budget and Technology

2

Solution Design

- Confirm Technical Specifications
- Product Suggestions
- Solution Design

3

Quotation and Technical Disclosure

- Feedback Compilation
- Optimization and Adjustment
- Product Quotation
- Technical Disclosure

4

Contact Confirmation

- Confirm Delivery Time
- Sign Contact

5

Production and Delivery

- Production Schedule
- Debugging and Inspection
- Product Acceptance

6

Transportation

- Logistics Arrangement
- Delivery Time Tracking
- Customs Clearance

7

Technical Support

- Online & Remote Guidance
- Installation and Maintenance
- Customer Training and Support

8

After-sales service

- Continuous Technical Support
- Fault Handling
- Maintenance Suggestion

MAIN PRODUCTS

Professional manufacturer of low and medium voltage switchgear, vacuum circuit breaker and electrical accessories etc..









Capacitor Cabinet

- Lowest initial investment per kvar.
- Simple and robust mechanical structure.
- Low maintenance skill requirements.
- Seamless compatibility with legacy systems.
- Wide operating temperature range (-25℃~65℃).

Automatic Power Factor Correction

- Millisecond-level dynamic compensation via thyristors.
- Adaptive load tracking with DSP control.
- Extends capacitor lifespan via intelligent cycling.
- Triple safety protection with auto-locking.
- Energy optimization using time-of-use algorithms.

Static Var Generator

- Sub-millisecond response with IGBT technology.
- Active harmonic elimination up to 50th order.
- Bidirectional reactive power compensation capability.
- Solid-state maintenance-free design (15+ years).
- Enhances stability by damping voltage fluctuations.







AC Metal Enclosed Switchgear

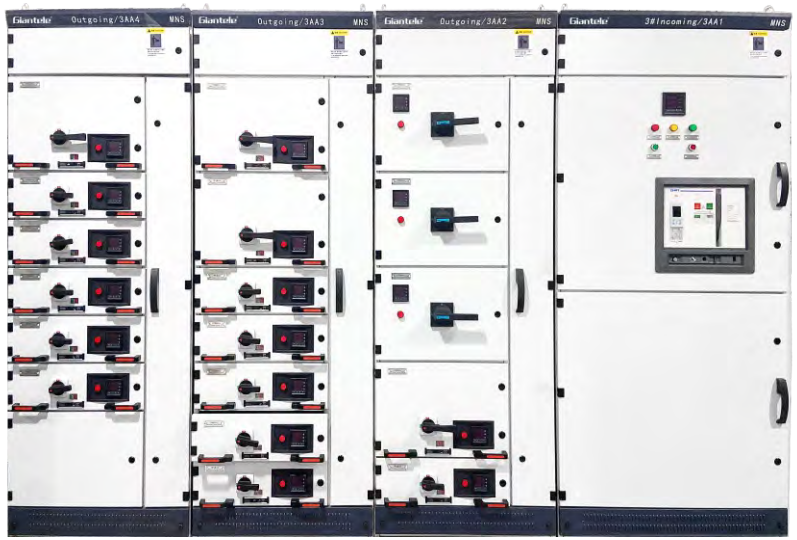
- Full metal enclosure for max operator protection.
- Breachable shutters prevent accidental contact.
- Drawout circuit breaker enables swift maintenance.
- IP4X-rated compartmentalized protection.
- Widely adopted in utility substations globally.

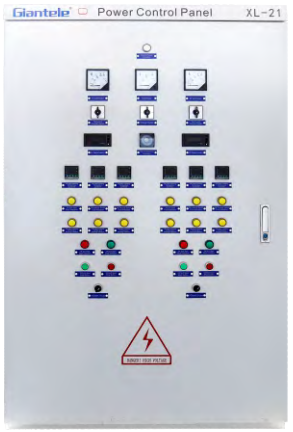
Ring Main Unit

- Compact size saves installation space.
- Superior arc-extinguishing capability.
- High dielectric strength gas insulation.
- Suitable for harsh environments.
- Higher short-circuit withstand capacity.

GTXGN Cabinet

- Zero greenhouse gas emissions.
- No gas leakage risks.
- Minimal maintenance requirements.
- Full insulation protection.
- Environmentally friendly design.







Withdrawable Switchgear

- Modular units enable swift replacement.
- Clear mechanical position indicators.
- Live swapping ensures zero downtime.
- Standardized parts cut inventory costs.
- High SCCR busbar protection.

XL-21 Distribution cabinet

- IP54 rating resists harsh environments.
- Phase balancing with monitoring ports.
- Spacious cable chamber for upgrades.
- Vertical bus reduces voltage drop.
- Robust enclosure withstands 100kA fault.

JXF Distribution cabinet

- IP55 protection against harsh dust/water.
- Dual-side cable entries for flexible wiring.
- 400A max current for industrial loads.
- Removable plates for multi-circuit expansion.
- GB/IEC-certified metering control safety.

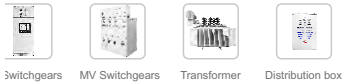
DEVICES IN POWER GRID SYSTEM

The innovation and development of power network system equipment not only enhance the reliability and safety of power supplyl but also provide a solid foundation for sustainable development and smart city construction. We are committed to offering ourl clients the most advanced power equipment solutions, supporting the future of energy transition and intelligent development.



Power Plant Distribution System





Switchgears | MV Switchgears | Transformer | Distribution box

Office Distribution System



Hv Substations





Transformer | MV Switchgears

Photovoltaic distribution system





LV Switchgears | Box Substation

Distribution systemof shopping mall



School distribution system





LV Switchgears | MV Switchgears | Transformer | Distribution box

Power distribution system for mining enterprises



Box Substation | LV Switchgears | MV Switchgears | Transformer | Distribution box





LV Switchgears | MV Switchgears | Transformer



Residential power distribution system



LV Switchgears | MV Switchgears | Transformer | Distribution box





Medium Voltage Switchgear in Lebanon



Withdrawable Switchgear in Algeria





Capacitor Cabinet in Iran



GIANTELE IN

THE MIDDLE EAST

GIANTELE IN

EUROPE













GIANTELE IN

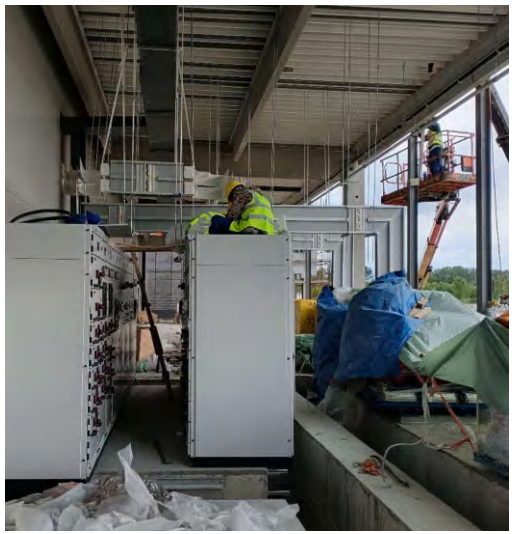
AFRICA









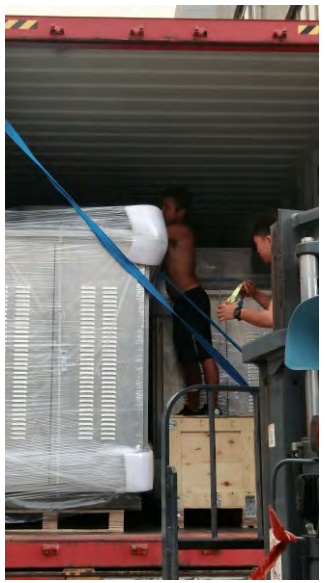


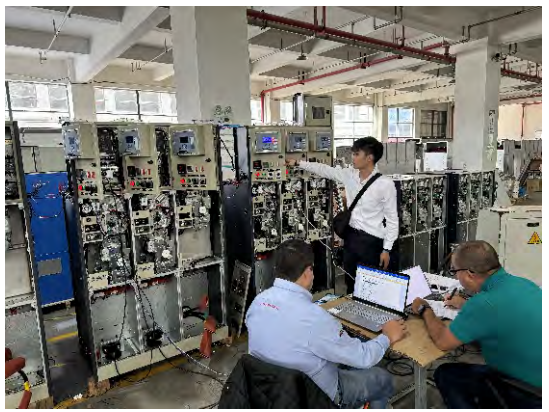
GIANTELE IN

SOUTH AMERICA













GIANTELE IN

SOUTHEAST ASIA





CUSTOMERS AROUND THE WORLD

In the process of globalization, our products have been sold to more than 30 countries and regions around the world, serving more than 10000 customers. Under our concept of mutual benefit and win-win, we have long-term cooperative relations with a large number of buyers.

Central Asia, Middle East, Southeast Asia, Africa, Europe, South America.

PRODUCTION DELIVERY

Professional English Translation

The sheet metal enclosure undergoes laser cutting of cold-rolled steel plates (±0.1mm tolerance), CNC bending to ensure ≤1‰ verticality, full-seam argon arc welding, followed by vibration aging and X-ray inspection, passing 0.4MPa airtightness test and IP54 certification, with full-process MES control ensuring military-grade structural strength and sealing reliability.









Wiring and Commissioning Process

Perform standardized wiring and terminal crimping, conduct insulation testing, then proceed with power-on debugging to verify protection functions and operational logic item by item, and finally ensure reliable system delivery through full machine testing.

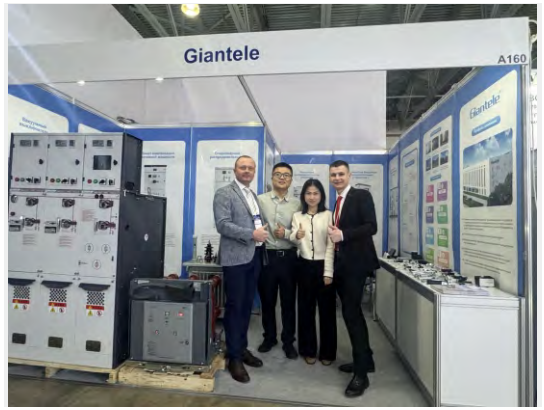






Packing & Shipping Process

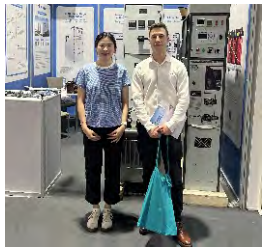
Custom shock-proof packaging → Modular fixation of internal components → Affix unique traceability code and warning labels → Include packing checklist and operation manual → Standard-compliant logistics loading and shipment.













GLOBAL POWER EXHIBITION JOURNEY

We have showcased intelligent power distribution solutions at global exhibitions for consecutive years, with participation spanning Russian Energy Week, Dubai Electricity Expo, Philippine Energy Summit, and Kazakhstan Energy Forum. Through in-depth technical exchanges with international peers, we continuously optimize core metrics including IP ratings and temperature rise control, while identifying growing demand for modular prefabricated systems across Central and Southeast Asian markets. Moving forward, we will accelerate the global deployment of Chinese high-end electrical equipment.












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