



Giza Misr For T&D

AGENCIES



WWW.GIZAMISR.COM



WIND & SOLAR SYSTEM

50 Hertz Limited

Renewable energy operating and Monitoring Systems





50 Hertz Limited

"50 Hertz Limited" is a multi-domain Software and Service Company based out of India since 2012 and having in-depth expertise in providing Energy Solutions and Analytical Decision Support Tools for power utilities in a large electricity sector, also providing Software as a service of scheduling and forecasting to over 380 clients of national and international repute engaged in three main verticals:

1. Software Products Development in power and renewable energy sector
2. Software as a service (SAAS) based solutions for Demand Forecasting
3. Executive Consultation to Customers in Energy Domain





GIG

Global Insulator Group



GLOBAL INSULATOR GROUP



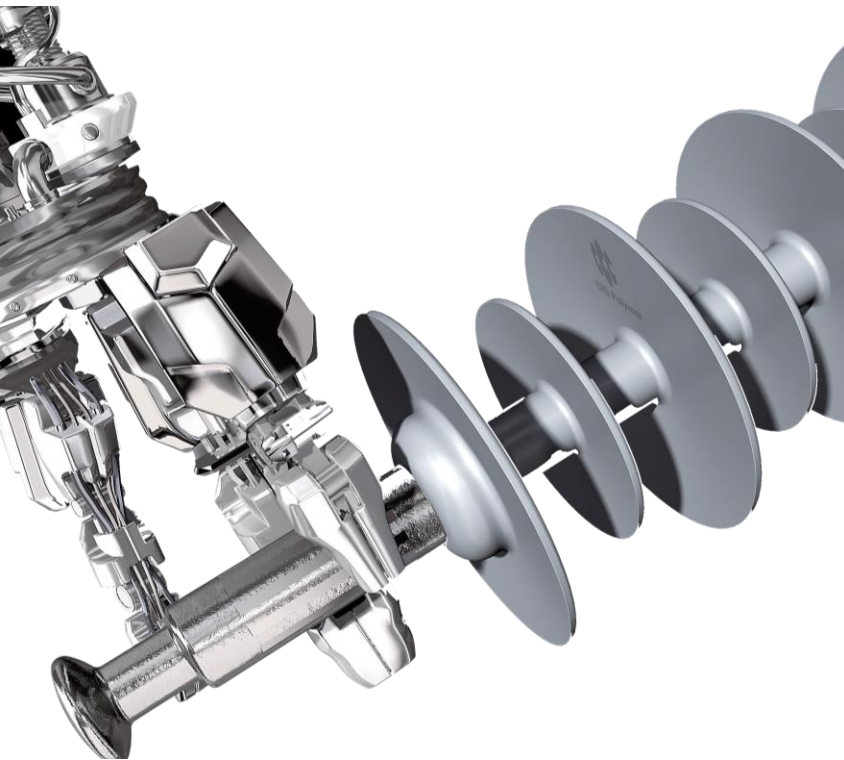


GIG

Global Insulator Group

Global Insulator Group (GIG) (Russia) is an international industrial holding investing in production and development in the field of Insulators.

- Glass Insulators for HVTL and substations for the voltage range of 35–1150 kV for AC systems and up to 800 kV for DC lines.
- Porcelain Insulators for HVTL for 0.4–20 kV and for substations for 0.4–110 kV
- Composite Insulators: Line suspension insulators, Pin insulators for traction lines, Post insulators for substations.





HENGTONG Group





Optical Power Ground Wire (OPGW)

It is a kind of wire that combines the functions of overhead ground wire and communications capabilities, which opens up the high-performance optical transmission channel, giving it both lightning-resistant and communications functions.





Fiber-Optic Cables

Mainly focusing on the fields of communications , telecommunication and self-developed core technologies.





HENG TONG Electric Power Industry Group

which covering Wind & Solar fields of applications which enable the sustained development of the renewable energy business.





ALBAT





MODULAR RECTIFIERS AC/DC

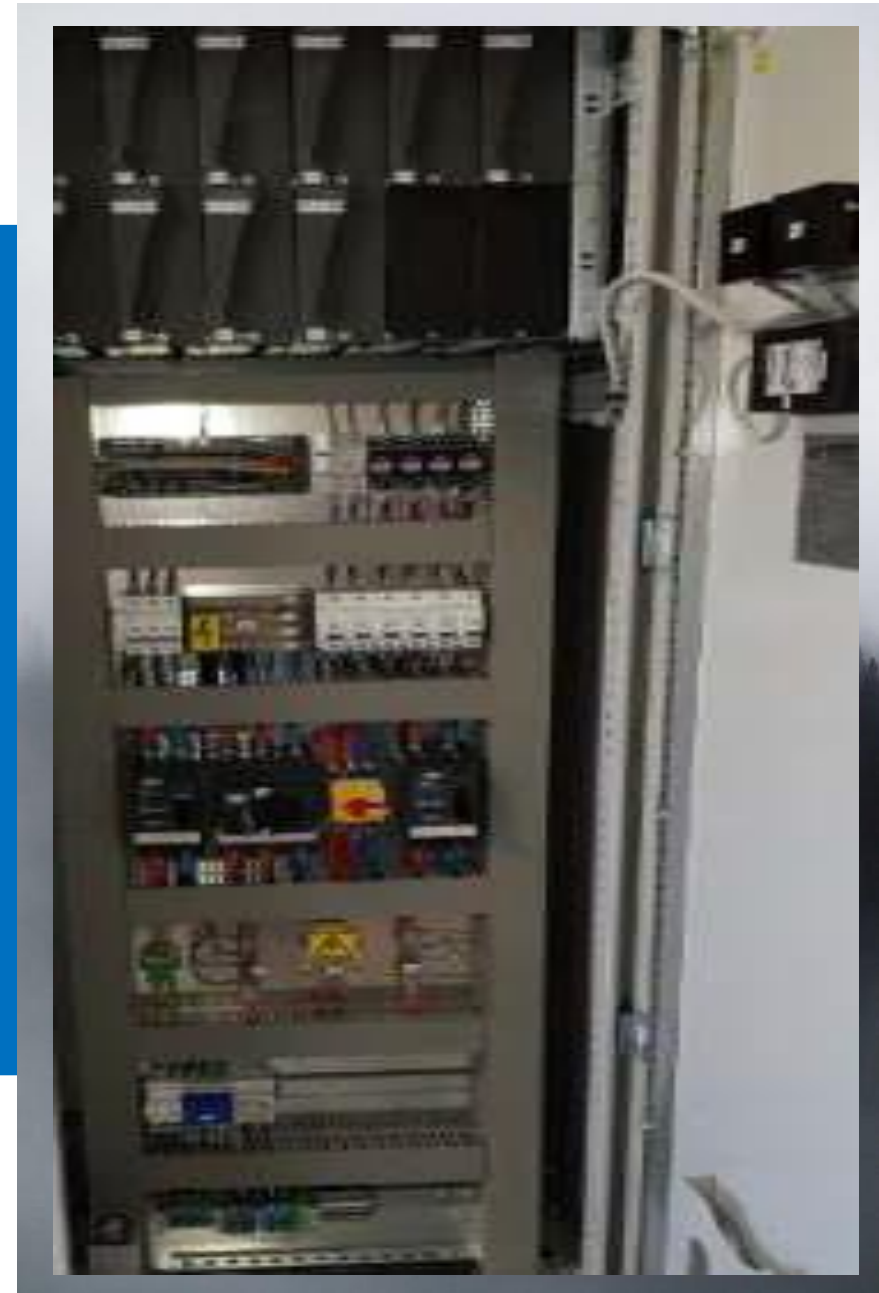
Modular Rectifier AC/DC designed with modern philosophy of modular conception technology to ensure and cover DC power supply with high reliability, handling and maintenance.

MAIN PERFORMANCE:

- Switched-mode rectifier
- Power range from 250 W to 4400 W, per module
- Input voltage from 90 V to 320 Vac
- Suitable for all common voltages: 12V, 24V, 48V, 108 to 110V, 216 to 220 Vdc
- 19" Rack design
- Modular HOT-swap design
- Digital controller
- External battery

ALBAT'S Modular system with its Modular design represents a perfect solution for a wide range application in the:

- Telecommunication,
- Industrial and
- Power plant utilities.





MODULAR INVERTERS DC/AC

Modular Inverter DC/AC has modular concept, providing a pure sine wave AC supply. In conjunction with a DC Power System, it provides an excellent AC backup solution. It uses the latest inverter technology, providing superior energy efficiency in a compact size.

MAIN PERFORMANCE:

- Dual input sources (AC & DC)
- Input AC voltage from 150 V to 265 Vac
- Input DC voltage 24 V, 48 V, 110 V, 220 Vdc
- Single phase systems
- Three phase systems
- Internal static switch
- 19" Module
- Transfer time 0 msec
- Up to 10kVA in 2U
- Up to 225kVA in 3 enclosures of 75kVA each
- Modular HOT-swap design
- Digital controller
- Use of existing battery and rectifier system

ALBAT'S Modular system with its Modular design represents a perfect solution for a wide range application in the:

- Telecommunication,
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DIESEL GENSETS

Our philosophy is to offer ideal solutions for every kind of applications. We are doing manufactures, delivery and installing a complete range of stationary generators from 10 kVA to 3550 kVA as standard production, but can also provide tailored solutions that can be adapted to every specific requirement.

MAIN PERFORMANCE:

- Output power, standby: 10kVA to 3550kVA
- Engine: Perkins, Doosan, Iveco, Volvo
- Alternator: Marelli, Stamford
- Chassis and Fuel tank
- Cooling system
- Automatic control panel
- Manuel control panel
- Local and Remote control
- Synchronization





STATIONARY BATTERIES FT

Main applications Telecom, Railways, TV Stations, IT Data Centres, Hospitals ...
Delivery batteries for existing systems, or with rectifiers / Inverters or UPS, ...

MAIN PERFORMANCE:

- Nominal voltage: 12 Vdc
- Nominal voltage of battery: 24V, 48V, 60V, 110V, 220Vdc
- Nominal capacity: from 55 Ah up to 180 Ah, or more
- Technology: VRLA AGM / GEL
- Contact: Front Terminal
- Life time: 12+ years
- Equipments: intercell connectors, racks/cabinets, monitoring





DC CABINETS

Main applications Power plant
utilities, Industry, IT / Data Centres, ...



AC CABINETS

Main applications Power plant
utilities, Industry, IT / Data Centres, ...





AXIS PVT. LTD





AXIS PVT. LTD



Aerial Bundled Conductor Fittings

AXIS Aerial Bundled Cable (ABC) fittings provide high quality, long lasting and safe solutions for LT distribution networks.

We have supplied these products to major utilities across the world and our products are manufactured as per NFC, IEC, BS EN and IS standards.





AXIS PVT. LTD

Overhead Line Hardware

AXIS offers a complete range of Overhead Line Hardware for LV, MV & HV Electrical Distribution Line Systems.

These products are manufactured taking into consideration International standards such as BS, IS and utility specific requirements.





THANKS



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