

COMPANY Profile

Sourcing All Your Energy Needs!

2025





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About Us

We are a dynamic and forward-thinking energy service company that designs, builds, develops, and sets up equipments to empower, save energy, and decrease operations and maintenance costs for our customers' facilities.

With over 15 years of expertise in manufacturing and sales of high-performance generator sets and electrical materials, we are well-equipped to meet the evolving energy needs of a diverse clientele.

Strategically **headquartered in Istanbul, Turkey**, and having its **Africa Regional office in Dakar, Senegal, ENERGINEX** brings together the best of two continents to offer unparalleled energy solutions to our clients worldwide.

At the heart of our operations lies **ENERGINEX**, our flagship brand synonymous with reliability, efficiency, and innovation. From powering industrial facilities to lighting up remote communities, our products are tailored to deliver exceptional performance across various applications.

Beyond **generator sets**, our extensive portfolio includes **cables**, **electrical panels**, **transformers**, **UPS systems**, **solar energy solutions**, **and much more**, each meticulously selected to uphold the highest international standards.

Our unique dual-location strategy allows us to leverage Istanbul's strategic position as a gateway between Europe and Asia and Dakar's pivotal role in West Africa's burgeoning markets.

From consulting and design to delivery and after-sales support, our holistic approach ensures that every client receives a customized experience tailored to their unique requirements. Whether it's a solar kit for a small business, a transformer for a large industrial project, or spare parts for critical generator set maintenance, we are your trusted partner in **Sourcing All Your Energy Needs**.

Our business model is rooted in longterm partnerships, ethical practices, and sustainable growth.

With a proven track record, a strong global network, and a relentless commitment to innovation, we stand ready to light the way for industries, communities, and nations.





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Mission & Vision



MISSION

To empower businesses and communities with innovative, sustainable energy solutions that enlighten humanity, drive economic growth and contribute to a greener, more connected world.

VISION

To become a leading global firm with a future powered by reliable, sustainable, and cutting-edge energy solutions, recognized for its commitment to quality, and customer satisfaction.







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Core Values

Our core values are the foundation of who we are and how we operate. They reflect our unwavering commitment to delivering excellence in every aspect of our business. These principles guide us in building trust with our clients, fostering innovation, and ensuring that every solution we provide

meets the highest standards of quality and reliability.



Customer Focus

Delivering tailored solutions that meet the unique needs of our clients.



ExcellenceCommitted to delivering top-tier products and services.



Innovation
Continuously improving

expanding our product range to keep pace with technological advancements.



Sustainability

Promoting eco-friendly energy solutions to contribute to a greener planet.



Integrity

Building trust through transparency and ethical business practices.





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Why Choose Us?

Choosing the right partner for your energy and electrical needs is a crucial decision. Here's why we stand out and are the preferred choice for clients across Europe, Africa, and Asia (Middle East).





PROVEN EXPERTISE AND EXPERIENCE

With over 15 years of experience in sales, marketing, and exporting generator sets and electrical materials, we bring unparalleled industry knowledge and expertise to every project.



COMPETITIVE PRICING

We combine premium products and services with competitive pricing to deliver the best value for your investment. Our transparent pricing models ensure you know exactly what you're paying for.



COMPREHENSIVE PRODUCT RANGE

We offer a diverse portfolio of products, including generator sets under our trusted brand ENERGINEX, cables, electrical panels, transformers, solar kits, and more.



COMMITMENT TO QUALITY

Quality is at the core of everything we do. All our products and services meet international standards, and we work with trusted brands and suppliers to deliver exceptional value.



EXCEPTIONAL AFTER-SALES SUPPORT

We believe in building long-term relationships with our clients. Our comprehensive after-sales support includes maintenance, spare parts supply, and technical assistance to ensure the ongoing success of your projects.



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Our Product Range

We have high-quality energy and electrical solutions designed to meet the needs of industries, businesses, and homes. From reliable generator sets under our **ENERGINEX** brand to cutting-edge solar kits, transformers, cables, and smart systems, our products combine innovation, efficiency, and durability.



GENERATOR SETS



SPARE PARTS



CABLES



ELECTRICAL PANELS



TRANSFORMERS



UPS



VOLTAGE REGULATORS ENERGY STORAGE



SOLUTIONS



CIRCUIT BREAKERS



SWITCHGEARS



LIGHTING



SOLAR PANELS & KITS





Our generator sets are designed to provide reliable, efficient, and durable power solutions for a wide range of applications—from homes and businesses to industrial and critical infrastructure. With a focus on quality and performance, we deliver generator sets tailored to your energy needs, ensuring uninterrupted power supply and peace of mind.

We offer generator sets powered by some of the world's most trusted engine brands, known for their durability, efficiency, and adaptability:

Perkins (15 kVA to 2500 kVA)

Globally renowned for reliability and fuel efficiency, ideal for both standby and prime power applications.

Cummins (27 kVA to 2250 kVA)

Known for robust performance and low emissions, perfect for industrial and commercial use.

Baudouin (20 kVA to 2750 kVA)

Delivering high-power output with costeffective operations, suitable for heavy-duty applications.

SDEC (135 kVA to 1100 kVA)

A versatile and efficient choice for mediumto-large-scale energy requirements.





To ensure consistent and reliable power delivery, our generator sets are equipped with top-quality alternators from industry-leading brands:

- Leroy Somer: Renowned for its advanced technology, energy efficiency, and exceptional durability.
- **Stamford:** A globally trusted name, known for delivering robust and high-performance alternators for a wide range of applications.
- **ENEX:** Our in-house alternator brand, engineered to deliver dependable power with the same reliability as international brands.









Customizable Electrical Components

We provide flexibility in meeting your specific needs with customizable electrical configurations.

• **Circuit Breakers:** Options include 3-pole or 4-pole breakers from trusted brands such as ABB, LS, and Chint, ensuring safety and reliability.







 Automatic Transfer Switches (ATS): Seamless switching between primary and backup power with ATS solutions from leading manufacturers like ABB, LS, Chint, and Palm.















Generator Trailers and Lighting Towers

In addition to our reliable generator sets, we offer **generator set trailers** and **lighting towers** to meet the demands of mobile and outdoor energy solutions.

Generator Trailers

Our generator trailers are designed for mobility and convenience, making them the perfect choice for temporary or remote power needs.



- **Easy Transport:** Built for quick and secure transportation of generators to various locations.
- Versatile Use: Ideal for construction sites, outdoor events, disaster recovery, and emergency power supply.
- **Customizable Options:** Available in different sizes and configurations to suit various generator capacities.

Lighting Towers

Our lighting towers provide efficient and portable lighting solutions for outdoor and industrial environments.

- Powerful Illumination: Equipped with high-performance LED or metal halide lights to ensure bright and reliable lighting.
- Mobile Design: Easy to move and set up, even in challenging terrains.
- Fuel-Efficient: Designed for extended use with low fuel consumption.
- Applications: Perfect for construction sites, mining operations, outdoor events, and emergency response.



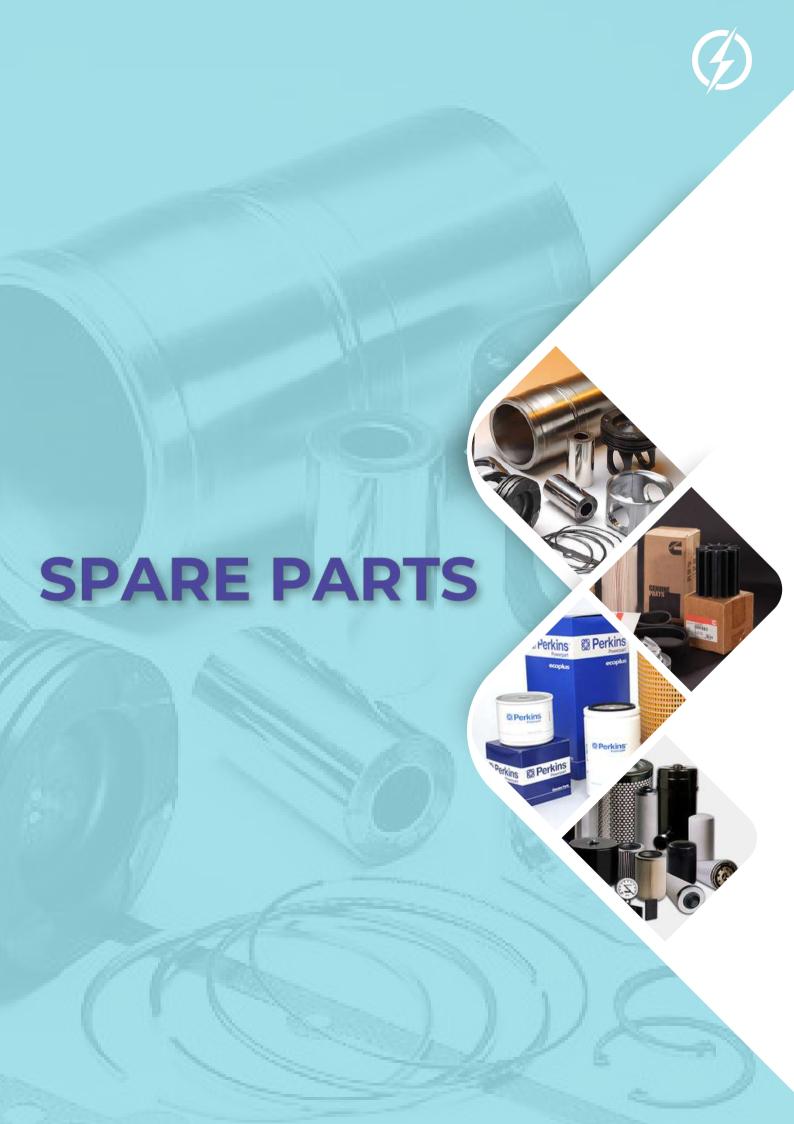


Our generator sets are suited for diverse environments, including

- **Industrial Plants:** Supporting large-scale production with dependable power.
- **Commercial Establishments:** Ensuring business continuity during outages.
- **Residential Areas:** Providing backup power for homes and small communities.
- Events and Emergency Use: Reliable power supply for temporary and critical applications.

Combining world-class engines, alternators, and customizable components, our generator sets offer the perfect balance of reliability, performance, and value.







Spare Parts

To keep your generator sets running at peak performance, we supply a comprehensive range of high-quality spare parts. Whether for routine maintenance, repairs, or upgrades, our parts are designed to ensure durability, efficiency, and compatibility with your equipment.

The Main Generator Set Spare Parts

Engines and Engine Components

Cylinder heads, pistons, crankshafts, and more. They are essential for maintaining the heart of your generator's operation.





Control Modules

Control modules like ComAp, Deep Sea, and Datakom for monitoring and managing generator operations.

Cooling System Components

Radiators, water pumps, and coolant hoses to prevent overheating and ensure efficient operation.









Filters

Air Filters, Oil Filters, and Fuel Filters keep your generator clean and efficient by preventing contaminants from entering critical components.







Spare Parts



Fuel System Parts

Fuel injectors, pumps, and tanks to ensure optimal fuel delivery and storage.



Exhaust Systems

Mufflers and exhaust pipes to reduce noise and emissions while maintaining compliance with environmental standards.



Batteries and Chargers

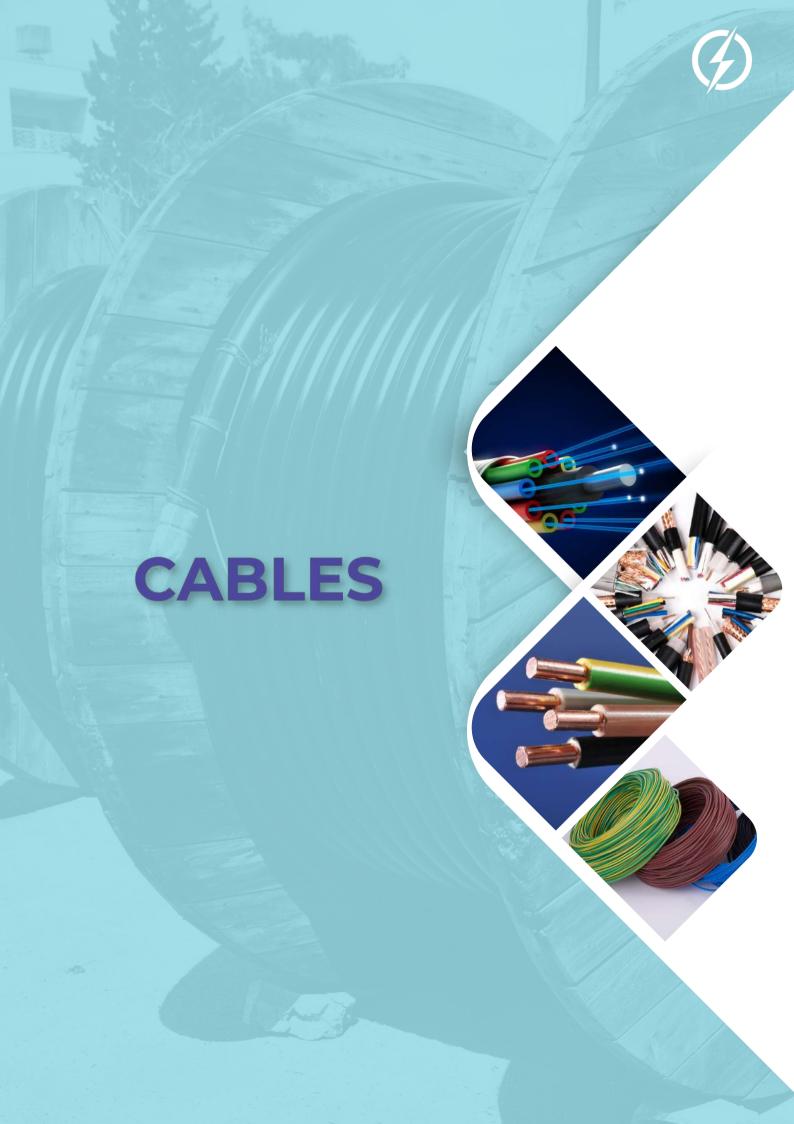
High-quality starting batteries and chargers for reliable startup performance.



Belts and Hoses

Durable components for transmitting power and managing fluids within the generator system.

From engines to control panels, our spare parts help extend the life of your generator, reduce downtime, and ensure consistent performance.



Cables

Cables are the lifelines of any electrical system, ensuring seamless power transmission and connectivity between components. We supply a wide variety of high-quality cables designed to meet the diverse needs of our clients in industrial, commercial, and residential sectors.



Power Cable

High-voltage and low-voltage cables for efficient power transmission.



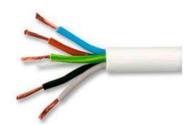
Control Cables

Designed to transmit control signals in automation systems, power plants, and generator sets.



Flexible Cables

Ideal for applications requiring frequent movement or bending.



Armored Cables

Heavy-duty cables with protective steel or aluminum sheathing.



Solar Cables

Specially designed for solar energy systems, including solar panels and inverters.

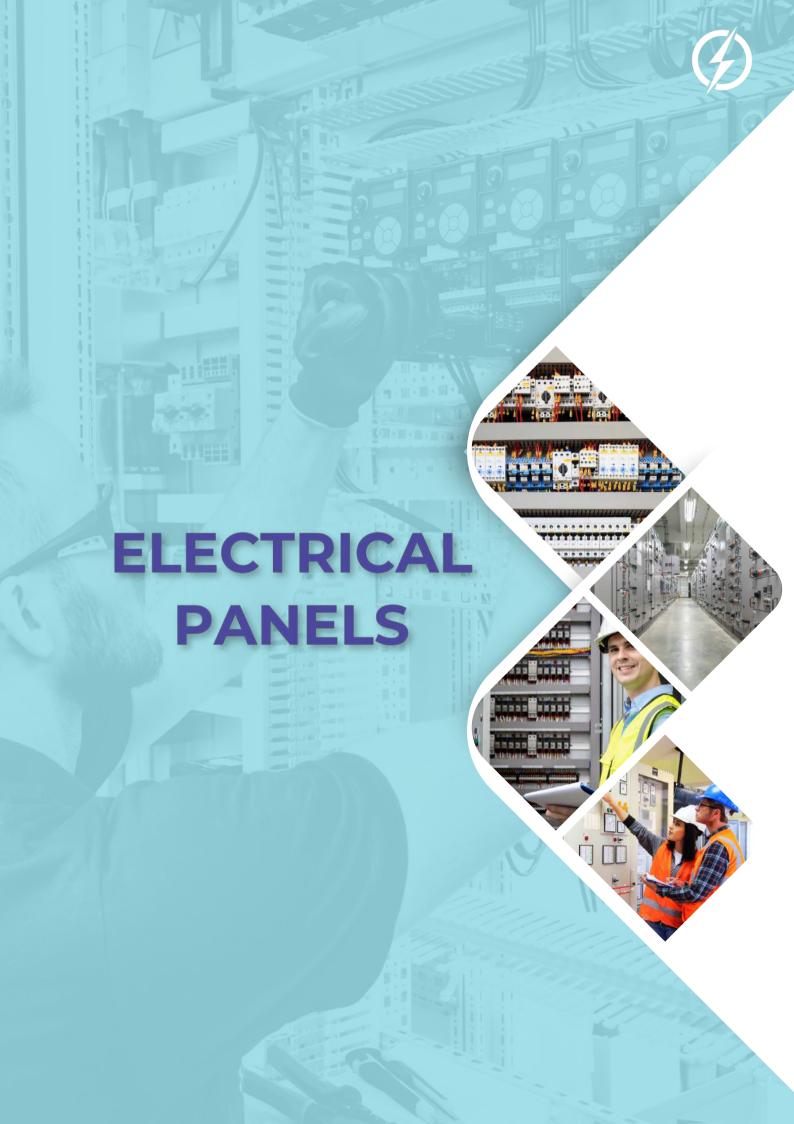


Communication Cables

For data transmission and control in modern smart systems, including smart metering and building management







Electrical Panels

Electrical panels are essential for managing, distributing, and controlling electrical power efficiently and safely. We provide a wide range of electrical panels tailored to meet the different needs of industries, businesses, and residential projects.





Distribution Panels

- Used to distribute electrical power to various circuits within a building or facility.
- Ensures safe and organized management of electrical loads.



Control Panels

- Designed for monitoring and controlling electrica equipment, such as motors, generators, and HVAC systems.
- Features advanced control modules for automated operation and fault detection.



Motor Control Centers (MCCs)

- Specialized panels for controlling and protecting electric motors
- Includes components like circuit breakers, relays, and motor starters.



Electrical Panels

Whether you need robust solutions for heavy-duty industrial operations or smart panels for modern commercial and residential projects, we provide many options that guarantee performance and reliability.





Synchronization Panels

- Enables multiple generators to operate together in sync for large-scale power requirements.
- Helps optimize load distribution and improves system reliability.



Power Factor Correction (PFC) Panels

- Improves energy efficiency by reducing reactive power and optimizing power usage.
- Ideal for industries with heavy electrical loads.



Distribution Boards

- Distribution boards, often called breaker panels or fuse boxes, are essential components of electrical systems.
- They distribute electrical power from the main supply to various circuits within a building or facility





Transformers

Transformers play a crucial role in electrical systems by transferring electrical energy between circuits while adjusting voltage levels to suit specific applications. We offer a wide range of high-quality transformers.





Step-Up Transformers

- Increase voltage levels to transmit electricity over long distances
- Commonly used in power generation and transmission systems



Step-Down Transformers

- Reduce high-voltage electricity to safer levels for use in homes, offices, and factories.
- Ideal for distribution networks and local power systems.



Distribution Transformers

- Designed for delivering power from transmission lines to endusers
- Compact, efficient, and reliable for everyday energy needs.



Power Transformers

- Handle large amounts of electrical power in transmission networks.
- Suitable for plants and large-scale infrastructure projects.

Transformers

By adjusting voltage levels to suit specific applications, Transformers ensure the reliable operation of electrical devices and systems across various industries.





Dry-Type Transformers

- Use air instead of liquid for cooling, making them safer and environmentally friendly.
- Commonly used indoors or in sensitive environments.



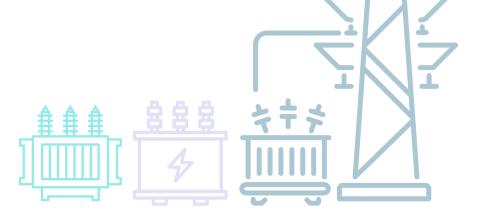
Oil-Immersed Transformers

- Use oil for cooling and insulation, ensuring high performance and durability.
- Ideal for outdoor and high-capacity applications.



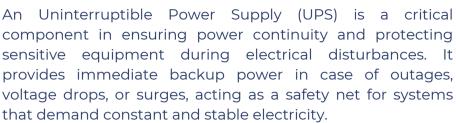
Specialized Transformers

- Includes isolation transformers, autotransformers, and solar transformers.
- Customized for unique energy systems and applications.





UPS







Online UPS

Online UPS systems, also known as double-conversion UPS, provide the most reliable and uninterrupted power supply for critical applications.



Industrial UPS

Industrial UPS systems are engineered to withstand harsh environments and support critical processes in industrial settings.



Offline/Standby UPS

Offline UPS systems are ideal for home offices, small businesses, and basic setups.



Modular UPS

Modular UPS systems are flexible solutions designed to grow with your business.



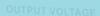














INPUT CURRENT

VOLTAGE REGULATORS



CE ISOGO



Voltage Regulators

Voltage regulators are vital components for maintaining a stable and consistent power supply, protecting electrical equipment from damage caused by voltage fluctuations. They ensure the smooth operation of sensitive and critical devices across various industries and applications.

Servo Voltage Stabilizers

Servo voltage stabilizers provide precise control over voltage levels, making them ideal for sensitive equipment.



Automatic Voltage Regulators (AVR)

AVRs are compact and efficient solutions for environments where power supply stability is inconsistent.



Industrial-Grade Regulators

Built for demanding environments, industrialgrade voltage regulators ensure power stability for heavy-duty applications.











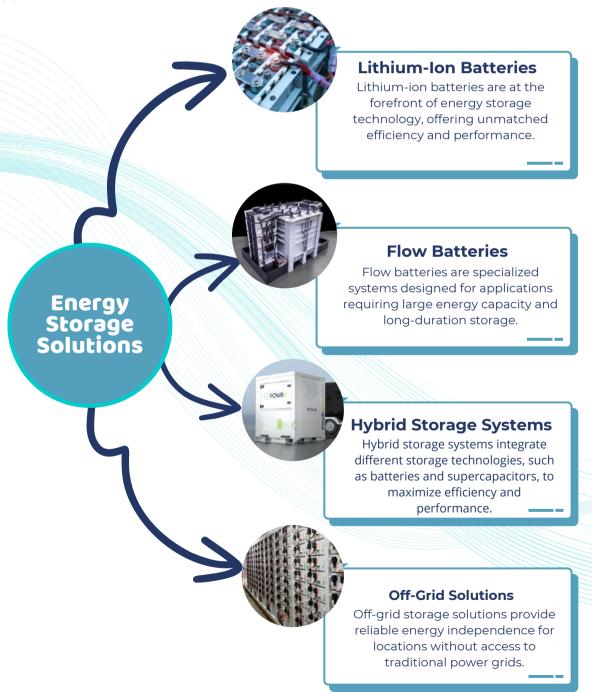
ENERGY STORAGE SOLUTIONS





Energy Storage Solutions

Our energy storage systems are designed to enhance reliability, optimize energy use, and support the transition to more sustainable energy practices. These solutions ensure a consistent power supply, reduce dependence on traditional energy grids, and are perfect for both small-scale and large-scale applications.





CIRCUIT BREAKERS





Circuit Breakers

Circuit breakers are essential for protecting electrical systems by automatically interrupting power during overloads or faults. We provide a comprehensive range of circuit breakers.



MINIATURE CB (MCBS)

Compact devices are ideal for residential and light commercial applications. They protect circuits from overloads and short circuits, ensuring safety in small-scale installations.



RESIDUAL CURRENT CB (RCCBS)

Specialized devices that detect leakage currents and protect against electric shock. RCCBs ensure additional safety by interrupting the circuit when leakage is detected.



OIL CB (OCBS)

These breakers use oil as an arc extinguishing medium and are ideal for high-capacity outdoor installations



MOLDED CASE CB (MCCBS)

Designed for medium to high-power electrical systems, MCCBs provide adjustable trip settings for precise protection. They are suitable for plants, buildings...



AIR CB (ACBS)

High-capacity breakers for large-scale power distribution systems. ACBs provide reliable protection for circuits carrying high voltages and currents.



RESIDUAL CURRENT CB WITH OVERCURRENT PROTECTION (RCBOS):

Combining the functionalities of RCCBs and MCBs, RCBOs provide comprehensive protection against both overcurrents and leakage currents.



SF6 CB

Utilizing sulfur hexafluoride gas for arc quenching, these breakers are perfect for high-voltage applications.



VACUUM CB (VCBS)

Designed for medium-voltage applications, VCBs use a vacuum as the medium for arc extinction, offering superior performance and longevity.



SMART CB

IoT-enabled breakers for modern installations, providing real-time monitoring and remote control.





Switchgears

Switchgears play a crucial role in managing and protecting electrical circuits, ensuring safety, efficiency, and reliability in power systems. They are essential for controlling, isolating, and protecting electrical equipment across various applications.



LOW VOLTAGE SWITCHGEAR

Low-voltage switchgear is designed for handling electrical circuits with lower voltage levels, commonly used in residential, commercial, and small industrial setups.



MEDIUM AND HIGH VOLTAGE SWITCHGEAR

Medium and high-voltage switchgear is designed for largerscale electrical systems where higher voltage levels are required, like plants with heavy machinery and high power demands.



GAS-INSULATED SWITCHGEAR (GIS)

Gas-insulated switchgear is a modern, space-saving solution for high-voltage applications, using gas as an insulating medium instead of air.













LIGHTING

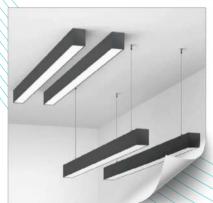




Lighting

Lighting solutions are a cornerstone of modern infrastructure, offering not only functionality but also aesthetics and energy efficiency. We provide lighting systems for commercial, residential, and industrial environments.

Commercial Lighting







OFFICE LIGHTING

Ergonomically designed LED panels and desk lamps to reduce eye strain and improve productivity.

RETAIL LIGHTING

Adjustable and stylish fixtures to enhance product displays and create appealing atmospheres.

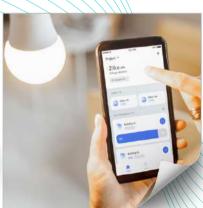
HOSPITALITY LIGHTING

Customizable lighting for hotels, restaurants, and event spaces to set the perfect mood.



FACADE AND ARCHITECTURAL LIGHTING

LED solutions to highlight building exteriors and enhance aesthetic appeal.



SMART COMMERCIAL LIHTING

IoT-enabled lighting systems for automated and energy-efficient operations.



Lighting

Our expertise extends to integrating modern technologies, such as smart lighting and energy-saving systems, to maximize efficiency and reduce operational costs.

Residential Lighting







INDOOR LED BULBS

Energy-efficient and long-lasting solutions for daily use.

AMBIENT LIGHTING

Fixtures that create warm, inviting atmospheres in living rooms, bedrooms, and dining areas.

TASK LIGHTING

Bright and focused lighting for kitchens, study rooms, and home offices.



OUTDOOR LIGHTING

Garden lights, pathway lights, and wallmounted fixtures for security and aesthetics.



SMART HOME LIGHTING

App-controlled lights with features like dimming, color changes, and scheduling for modern, connected homes.



Lighting

Lighting is more than just illumination, it is a key element that shapes spaces, enhances productivity, and contributes to energy efficiency.

Industrial Lighting







LED HIGH BAY LIGHTS

Ideal for warehouses, factories, and large indoor spaces, these lights provide high-lumen output and energy savings.

FLOODLIGHTS

Heavy-duty lights for outdoor applications, such as construction sites, parking lots, and sports facilities, ensuring broad coverage and weather resistance.

EXPLOSION-PROOF LIGHTS

Specially designed for hazardous environments like oil refineries, chemical plants, and mining operations, these lights comply with strict safety standards.



INDUSTRIAL TASK LIGHTS

Focused lighting for precision tasks in assembly lines and workstations.



SOLAR-POWERED INDUSTRIAL LIGHTS

Sustainable lighting solutions for remote and off-grid industrial sites.









Solar energy is a powerful and sustainable solution for meeting today's energy needs while protecting the environment for future generations. Our solar products are designed to deliver high performance, efficiency, and reliability across a variety of applications, from small residential systems to large industrial setups.

Solar Panels

MONOCRYSTALLINE PANELS

Monocrystalline solar panels are one of the most efficient and reliable types of solar panels available today. They are made from a single, pure crystal structure of silicon, which gives them a sleek, uniform black appearance.



103 THIN-FILM PANELS

Thin-film solar panels are a lightweight and versatile option for harnessing solar energy. Unlike traditional panels, they are made by depositing thin layers of photovoltaic material onto a substrate, such as glass, plastic, or metal.



POLYCRYSTALLINE SOLAR PANELS

Polycrystalline solar panels are a costeffective and efficient option for harnessing solar energy. Made from multiple silicon crystals melted together, these panels have a distinctive bluish hue and are widely used in residential, commercial, and industrial applications.







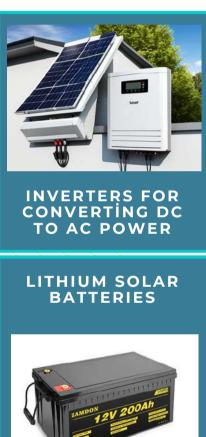
Solar Kits

Complete solar kits simplify the installation process by including all necessary components in one package.

What's included in the kit?















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Our Services

We go beyond providing high-quality energy and electrical products by offering a wide range of professional services tailored to meet the unique needs of our clients. Our goal is to deliver complete energy solutions that ensure efficiency, reliability, and long-term value.



Customized Energy Solutions

- **Needs Assessment:** Conducting detailed consultations to understand specific energy requirements
- System Design: Developing custom-built solutions
- **Product Sourcing:** Providing products through our extensive supplier network



Installation and Commissioning

- On-Site Installation: Professional setup of generator sets, solar panels, UPS systems, and more.
- **System Testing:** Comprehensive testing to ensure proper functionality and integration.
- **Start-Up Support:** Assisting clients with the initial operation of installed systems.



Maintenance and After-Sales Support

- **Preventive Maintenance:** Scheduled inspections and servicing to minimise downtime.
- Repairs and Troubleshooting by our expert technicians.
- Genuine Spare Parts Supply for Perkins, Cummins...
- **Remote Assistance:** Virtual support for troubleshooting and minor adjustments.



Energy Audits and Optimization

- **Energy Usage Analysis:** Evaluating current energy consumption patterns to identify inefficiencies.
- **Optimisation Solutions:** Recommending upgrades and energy-efficient equipments
- **Sustainability Consulting:** Advising on renewable energy integration and carbon footprint reduction.



Our Services

Our comprehensive services position your company as a onestop solution for all energy and electrical needs, setting you apart in the competitive market.



Training and Technical Support

- **Technical Workshops:** Hands-on training sessions for operating and maintaining our products
- **User Manuals and Resources:** Comprehensive documentation tailored to client needs
- Ongoing Technical Support: Dedicated helplines and expert consultations to resolve queries



Renewable Energy Consulting

- Solar System Design and Integration: Customising solar setups for homes, businesses, and industrial use.
- **Hybrid Systems:** Combining renewable and traditional energy sources for reliability.
- **Energy Storage Solutions:** Designing and implementing battery systems to maximise energy utilisation.



Project Management

- **Feasibility Studies:** Assessing technical and financial viability for proposed projects.
- **Turnkey Solutions:** Managing procurement, logistics, installation, and commissioning as a single-point provider.
- Coordination with Stakeholders: Ensuring smooth collaboration with contractors, consultants, local authorities...



Emergency Power Solutions

- **Rental Services:** Short- and long-term generator set rentals for emergency needs.
- **Rapid Deployment:** Fast delivery and installation of equipment to minimise downtime.
- **Temporary Power Supply:** Customised solutions for events, construction sites. and crisis situations.





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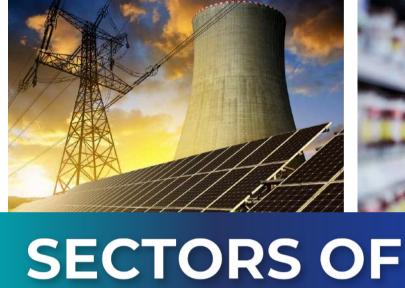
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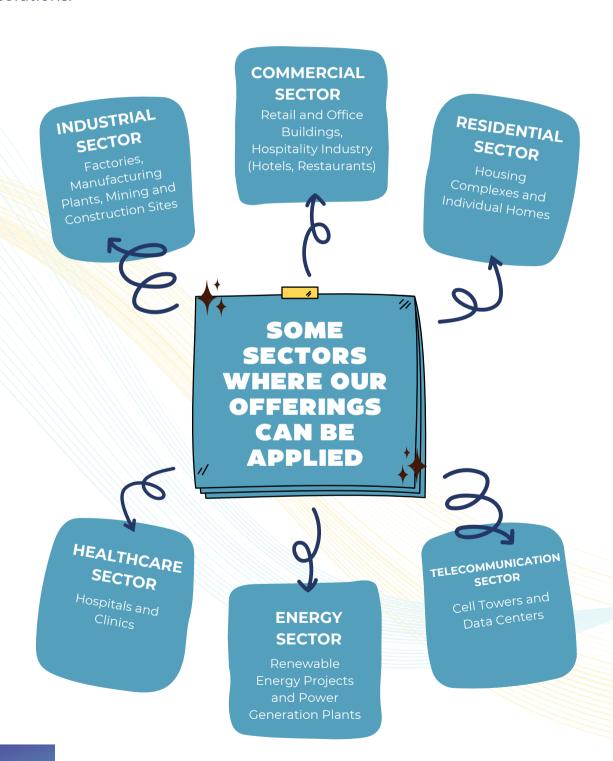




Sectors of Intervention

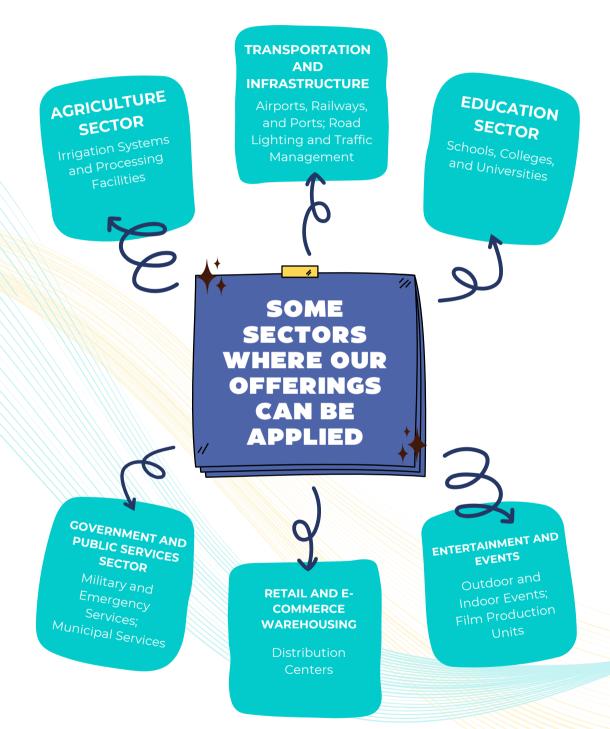


Our wide range of products and services, including generator sets, electrical equipment, solar solutions, and energy storage systems... can cater to various sectors requiring reliable and efficient energy solutions.



Sectors of Intervention









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