



PROJECTS | PRODUCTS | SERVICE | MAINTENANCE



شركة جلفاكس للتجارة ومانجمنت ذ.م.م.

Gulfex Trading & Management Co. w.L.L.

Your Expert Partner For Energy & Power Solutions



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Introduction

Gulfex Trading & Management Co. W.L.L. is a reputed group specialized in custom and non-custom Power Solutions, Renewable Energy, Solar System and LED Lighting Solutions, created to offer safe and reliable energy solutions to suit customers' requirement. Since its inception in 2005, the company has been engaged in all aspects of power solution. The company also forayed into supplying equipment, carry out projects and maintenance in sectors like Electrical, Industrial, Telecom, Hotels, Hospitals, Defense and other key industries in the Kingdom of Bahrain. Our clientele are spread across the globe including other countries in MENA region. We are also into supplying as well as installation of Industrial Machineries and Parts.

Over the years, the company has earned a reputation of work excellence and professionalism for continuously striving to meet and even exceed standards set for a sustainable business relationship with its clients. We succeeded in building a dynamic group of qualified and committed sales and service team, capable of interacting with diverse clients. Our team consists of sales, project, and services with expertise in their respective field.

We are always committed to provide globally the green, energy-saving, stable, reliable and continuous power supply products with quality solutions. Customer satisfaction has always been our perpetual quest and in order to create consistent value for our customers, we great emphasis on studying the existing market challenges and providing excellent power supply solutions with quality guaranteed products and unmatched service to enhance their competitiveness. As part of our initiative to continuously improve the services, our company has successfully achieved the **ISO 9001 : 2015** certification. The company also built an excellent relationship with leading manufacturers and suppliers based in the US, Europe, Japan, MENA and other Asian Countries.

Our major strength lies in serving the clients with the right materials and services, work quality, and above all making sure the delivery target is on time. The schedule bound delivery makes sure that the clients projects are not delayed at any given point of time. Our manpower, equipment, and materials can mobilize within a short period of time during emergencies and crisis management situations.



Chairman's Message

We would like to start by sharing our immense pleasure and gratitude for Gulfex success in becoming a trusted market ally to our ever-growing clientele across the region. In last 18 years of its commencement, Gulfex has grown with leaps and bounds through its excellent market policy of quality, customer service and time management.

We feel proud to recollect the memories of setting up our office back in 2005 in a tiny space with a dream to succeed. Gulfex became a partner of choice in the market due to unwavering encouragement, support, and appreciation from the Kingdom's government, our precious clients, dedicated loyal employees, wonderful well-wishers and the nation's entire industry. As always, we look forward to hearing your feedback on "HOW WE CAN BE OF SERVICE TO YOU" as we continue to fulfil our mission to provide quality products, services and solutions. Trust assured, we at Gulfex entertain zero compromise on maintaining quality standards, a safe environment and of course value engineering to benefit our clients, nation, and society as a whole.

We wish to reassure and express our gratitude and take this opportunity to pledge that 'Gulfex' team will continue their efforts to ascertain the complete satisfaction of market needs.

Vision

Company's vision is to create a brand value by providing prime quality products, time bound supply chain and dynamic work force in almost all areas of energy and power solutions by catering the market around the world.

Mission

Company strives to set new benchmarks of excellence through a result-oriented approach and be the preferred organization of clients and stakeholders. To lead the way through innovation by developing trustworthy solutions, delivering high-quality materials, value-added products and services to ensure complete and constant customer satisfaction.



Quality

Our success story is scribbled in its diversity in quality. We believe quality is the super theme to be adhered to in business.

We always try to choose a deviating path from the stereotyped concept of business. Our belief is that if we can showcase our value-added services and products to our customers, they will continue to respond to our business. We are committed to delivering excellence and consistency in our services and products.

Sophisticated quality norms are followed by our company, and we are always alert to the changes in the industry and are well equipped to serve the customers in a better way. Of course, our service is fully customer-oriented.

Values

- Power Solutions for Electrical, Industrial, Telecom, Hotels, Hospitals, Defense and other key industries.
- Dedicated Power Solutions for Military and Medical Applications.
- UPS Systems for Industrial, Commercial and Outdoor Applications.
- Battery Backup Solutions with VRLA, Nickel Cadmium and other advanced technologies such as FePO₄, LTO, Etc.
- Frequency Converter & Stabilizer for Static and Dynamic Applications.
- LED Lighting, Emergency Lighting Solutions including Central Battery Systems.
- Power quality analysis and corrective solutions including Active Harmonic Filters & APFC Panels.
- Solar Energy Solutions such as Power Plants, Street Lights, Customized Solutions & Components.
- EV Charger, DC Rectifier & Battery Chargers for Industrial, Commercial and Military Applications.



Product Line

Association with leading brands in the industry has enabled 'Gulfex' to deliver a vast range of products in the electrical, industrial, solar and telecom power solutions, as well as a host of specialized products.

ROTARY FREQUENCY CONVERTER

Rotary frequency converters are available in 1 phase and 3 phases, ranging from 6KVA to 2000KVA.

- 50Hz to 60Hz : Operating 60Hz machines in a 50Hz country means moving a machine or an entire factory.
- 60Hz to 50Hz: Operating 50Hz machines in a 60Hz country means moving a machine or an entire factory.
- 50Hz or 60Hz to 400Hz : For aerospace applications.



DIESEL ROTARY UPS-DRUPS

Rotary UPS is an uninterrupted power supply used to ensure continuous power supply when power outages occur over the network for a short or long period of time.

Rotary UPS available both 50Hz & 60Hz, and from 400V through to 13.8KV.

UNINTERRUPTIBLE POWER SUPPLY- UPS

Uninterruptible Power Supply Systems are available in the range from 0.6KVA to 1000KVA in 1 phase and 3 phase topology in different categories, such as :

- Line Interactive UPS : 0.6KVA to 5KVA.
- Online UPS :
 1. Floor Stand : 1KVA to 1000KVA.
 2. Rack Mount : 1KVA to 20KVA.
 3. Modular UPS : 10KVA to 1000KVA.



INDUSTRIAL UPS SYSTEM

Industrial UPS with single or three phase output are designed for the harsh industrial environment. The flexible system concept allows full compliance with customer requirements with a wide range of options.

Industrial UPS systems are available from 5KVA to 200KVA.



DC RECTIFIER & BATTERY CHARGER

Battery chargers integrate multiple functions, charging your batteries safely and completely even when they are depleted. A battery charger ensures more power and a longer life for your batteries.

DC rectifiers and battery chargers are available in different voltage ranges, such as 12V, 24V, 48V, 110V & 220V and in current ranges from 6A to 100A.

It is available in 1 phase and 3 phase topologies suitable for telecom and commercial applications.



INDUSTRIAL BATTERY CHARGER

Industrial battery chargers are designed as a standby and backup solution for the primary DC source in industrial and chemical processes.

Industrial battery chargers are available in different voltage levels, such as 24V, 30V, 48V & 110V, and current ranges from 10A to 2000A.



STATIC FREQUENCY CONVERTER-15 Hz To 5000 Hz

A static frequency converter is used for devices that cannot adapt to line frequency.

Frequency converters are available from 10KVA to 800KVA.

➤ 50Hz/60Hz converts to 50Hz/60Hz in the desired voltage for military applications.

➤ 50Hz/60Hz converts to 400Hz in the desired voltage for aerospace and military applications.



AUTOMATIC VOLTAGE STABILIZER



A Static Voltage Stabilizer is realized by microprocessor control via digital technology.

Single phase systems are available from 1KVA to 30KVA, and three phase systems are available from 30KVA to 2000KVA.

A Servo Voltage Stabilizer is a servo motor controlled stabilization system that performs optimum voltage supply using a buck-boost transformer booster that captures voltage fluctuations from input and regulates current to the correct output.

Single phase systems are available from 1KVA to 1000KVA, and three phase systems are available from 3KVA to 3000KVA.

MILITARY HELI-START RECTIFIER

A Military Heli-Start Rectifier is designed for the Army Forces and can be used as a fixed or portable device. This device can supply up to 2000A of direct current, which is the startup DC energy of the helicopter, for at least 20 seconds at 28VDC.



VRLA BATTERY



Valve Regulated Lead Acid (VRLA) Batteries are rechargeable, sealed, and highly reliable, offering maximum range and deep cycle performance for UPS, Solar, security and fire alarm systems, telecom, emergency lighting, industrial DC power, etc.

Different types of VRLA batteries are available for different applications and working scenarios, such as AGM, GEL, Flooded, Lead Carbon & High Temperature Batteries.

NICKEL CADMIUM BATTERY

Nickel Cadmium Batteries with both sintered plate and pocket plate batteries to provide corrosion free, trouble free, and maintenance free batteries for solar power systems, telecommunications, railways, emergency backup power systems, generators, diesel engine starting, UPS, etc.

A Military NiCd Battery is available for aviation and aircraft applications for quick recharge performance. Nickel Iron Batteries are available, especially for solar PV and renewable energy power systems.



LITHIUM BATTERY (FePO4 & LTO)

Advanced and optimized Lithium Battery Solutions are available to provide an ideal energy solution for solar, telecom, UPS, street lighting systems, and medical applications.

LDP and modular types of batteries are available for different applications and installation structures. Most advanced Lithium-Titanate Batteries are available, and those have the advantage of being charged faster than other lithium-ion batteries.



POWER FACTOR & HARMONIC PANEL

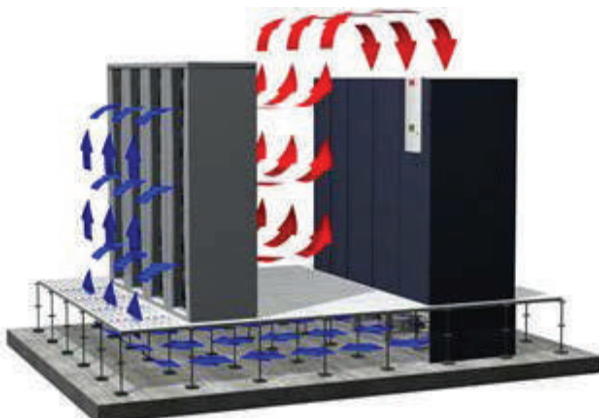
Power factor and harmonic correction panels are for eliminating power factor problems in real time for large systems. Compensation of reactive energy assists in attaining substantial savings by decreasing RKVAH & KVAH expenditure reductions in electricity bills where the billing depends upon KVAH & KVARH bases.

- Contactor Controlled AHPFC Panels.
- Thyristor Controlled AHPFC Panels.
- Harmonic Filter Panels.
- PFC Relay, HT & LT Capacitors, Reactors Contactors, and other accessories.



PRECISION AIR CONDITIONING

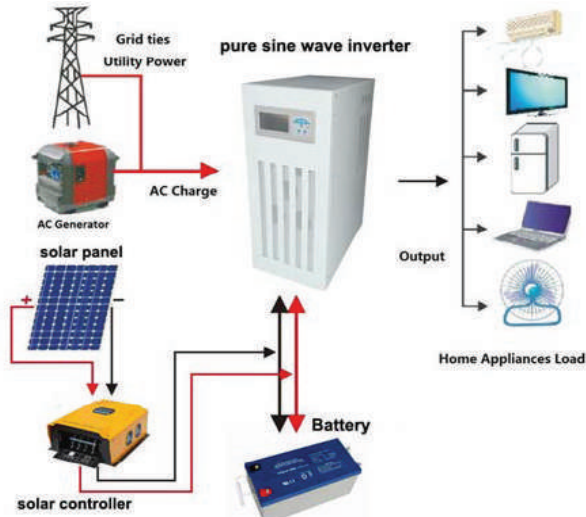
Precision air conditioning units dedicated to dissipating the heat generated by electronic equipment in data centers, computer rooms, and technology environments in general have to meet very specific design paradigms as well as guarantee compactness, efficiency, reliability, ease of maintenance, interfacing with centralized monitoring systems, etc.



EMERGENCY LIGHT & CENTRAL BATTERY SYSTEM

A central battery-based emergency lighting system is ideal for medium to large-scale installations.

- AC-AC CBS.
- AC-DC CBS.
- Emergency Pack.
- Self Contained Emergency Light.
- Central Monitoring System.
- Lighting Control System.
- Running Man & Other Pictograms.



SOLAR SOLUTIONS

A Solar Power System converts energy from sunlight into electricity, either directly using photovoltaic (PV), indirectly using concentrated solar power or a combination.

- On Grid Solar System.
- Off Grid Solar System.
- Hybrid Solar System.
- Solar Panels.
- Solar Inverters, Charge Controllers, Solar Batteries, etc.

SOLAR STREET LIGHT

Solar Street Lights are raised light sources that are powered by solar panels, generally mounted on the lighting structure or integrated into the pole itself. The solar panels charge a rechargeable battery, which powers a fluorescent or LED lamp during the night.

- Vertical Solar Lights.
- All In One Solar Lights.
- Two In One Solar Lights.
- Conventional Solar Lights.



LIGHTING & LED SOLUTIONS

An LED Lamp or LED Light Bulb is an electric light for use in light fixtures that produces light using one or more light-emitting diodes.

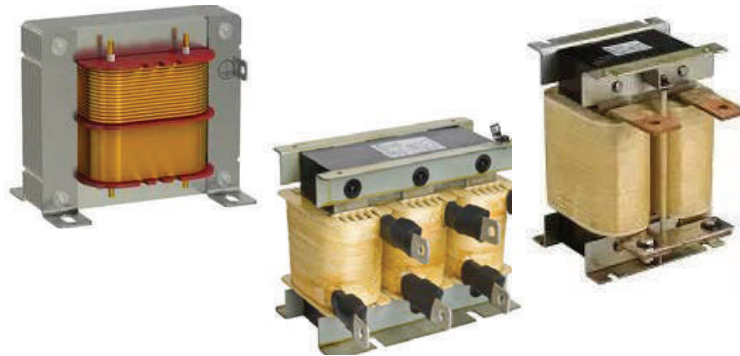
- Medical Grade LED Lights.
- Obstruction Lights.
- Search Lights.
- Aviation Lights.
- Decorative LED Lights.
- Down Light, Strip Light, Spot Light, Tube Light, Flood Light, Street Light, Security Light, Etc.



CABLES & CONNECTORS

Different types of cables and connectors are available for electrical, telecommunication, defense, aviation, and marine applications :

- Data & FO Cables.
- Sockets & Connectors.
- Marine Cables.
- High Frequency Cables, etc.



TRANSFORMERS & REACTORS

Different type of transformers are available :

- Step Up Transformer.
- Step Down Transformer.
- Isolation Transformer.
- Reactors.
- Harmonic Filters.

AIR TO WATER GENERATOR

Water gives us life, and an air to water generator gives us water. The best part about air to water generators is that they create water by using nothing but air.

We offer a range of products from 25 liters to 1000 liters every day that can meet the requirements of your home, office, or commercial purposes.



Brand Partners

AMTUN
POWER SYSTEM

MARECHAL
ELECTRIC

STATRON
NON STOP POWER

APC

saft

LUTA® **AEG**

EnSmart
Power Conversion & Energy Storage

MASTERVOLT

PMI
Power Management Instruments

FIAMM

E-AblePower
Technology

TrinaSolar

SIEMENS

LEVON AVIATION
GROUND POWER & SERVICES COMPANY

TEC



SERVICES

WHAT WE DO

- On call service @ 24/7 support.
- Comprehensive annual maintenance.
- Non comprehensive annual maintenance.
- Defect level diagnostics and service support.



WE DO SUPPORT & SERVICES

- Uninterruptable power supply.
- Frequency converter.
- Inverter and voltage stabilizer.
- Power factor and harmonics correction panels.
- Battery backup solutions.
- LED and emergency lighting solutions.
- Aviation and search lights.

