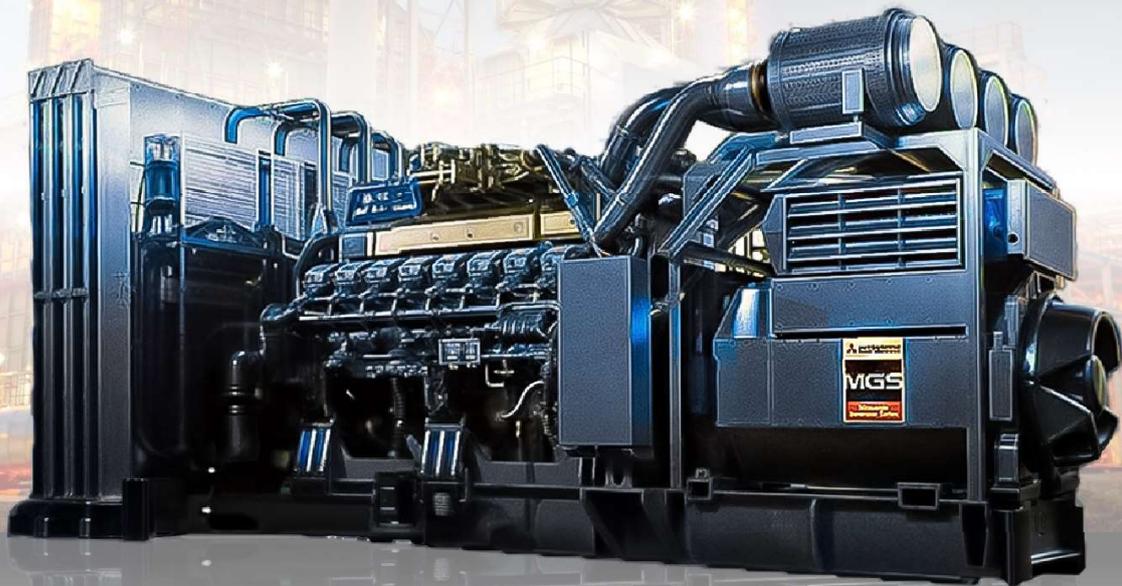




Where Power is Tailored Precisely

Powering The Future With Trusted Technology



**Power Solutions Supply
Installation & Maintenance Services**



www.pipower.ae

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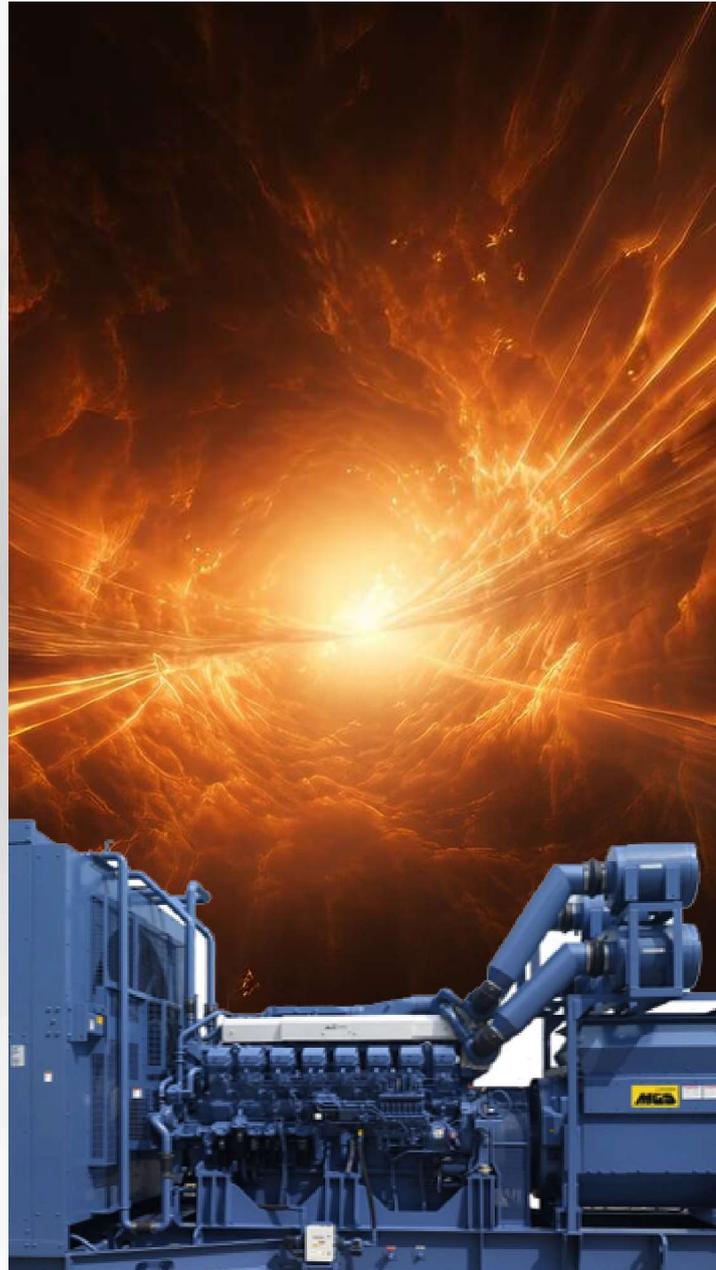
PRECISION INTEGRATED POWER SOLUTIONS
a leading company in providing power solution in the region.

Precision Integrated Power Solutions (PIPS), a division of the Beta Group established in 1976, commenced operations in Abu Dhabi in 2017. Our aim is to become the leading provider of power generator and energy solutions, offering competitive pricing and exceptional after-sales support.

We offer a comprehensive range of services within the power and energy sector. Our expertise includes the design, manufacture, and integration of advanced power systems that enhance performance, reliability, and efficiency.

In line with our commitment to sustainability, we actively participate in initiatives that promote sustainable energy, including the integration of solar energy solutions and the enhancement of energy efficiency.

Over the years, we have grown significantly and now have a team of approximately 70 highly qualified engineers and technicians. With a strong commitment to our core values, we are ready to partner with you on your journey to success.



OUR MISSION

**Powering The Future With
Trusted Technology**



Mission

Our goal is to become the leading provider of power generator and energy solutions, offering competitive pricing and exceptional after-sales support.



Vision

We aspire to empower our clients with innovative energy solutions, driving progress and sustainability for a brighter future.



Values

- Integrity.
- Excellence.
- Sustainability.
- Collaboration.

Government Sector Approvals:

- **ADNOC** (Onshore and Offshore): Approved vendor for generator supply, installation, testing, commissioning, after-sales service, and rental solutions.
- **TAQA** : Approved vendor for generator sets, solar systems, sub-station solutions, electrical contracting, and after-sales services.
- **CMW, CICPA, NGC** : Approved vendor for generators, after-sales services, and facility management.
- **Abu Dhabi Police** : Approved vendor.
- **ICV Certified** : Certified supplier in the UAE.
- **ISO Certification** : ISO certified.
- **QHSE Policy** : Compliant with Quality, Health, Safety, and Environmental policies.

PIPS PRODUCT RANGE



Our extensive range of products and services includes:

Power Systems:

- **Generator Sector:** Offering diverse generator solutions to ensure reliable power supply for various applications.
- **Uninterrupted Power Systems (UPS):** Providing UPS solutions to maintain continuous power during outages and protect critical equipment.
- **LV, ATS, and Synchronizing Panels:** Supplying LV, Automatic Transfer Switch (ATS) panels, and synchronizing panels for seamless power transitions and effective load management.
- **Fuel Systems:** Designing and installing fuel systems to support generator operations and ensure efficient fuel usage.
- **Solar and Hybrid Systems:** Implementing solar and hybrid power systems to deliver sustainable and cost-effective energy solutions.

Support Services:

- **After-Sales Service Support:** Providing comprehensive after-sales support to ensure the optimal performance and longevity of power systems
- **Generator Rental Solutions:** Offering rental solutions for generators to meet temporary or emergency power needs.
- **Testing and Commissioning Activities:** Conducting thorough testing and commissioning to verify system functionality and compliance with standards.
- **Facilities Management:** Delivering facilities management services to maintain and optimize the performance of power infrastructure.
- **Substations and Transformers:** Maintaining substations and transformers to ensure efficient power distribution and reliability.

PIPS PRODUCT RANGE

I. Diesel Generator Sets



Mitsubishi Generator Sets (MGS)

We are the exclusive authorized distributor of Mitsubishi Generator Sets (MGS) in the UAE. Known for their reliability and quality, MGS are equipped with advanced control systems and high-performance diesel engines, designed and manufactured by Mitsubishi Heavy Industries.

Single-Source Manufacturer Generators: Each unit is meticulously assembled, tested, and supported by Mitsubishi, ensuring exceptional performance and dependability.

Product Range: Mitsubishi Generator Sets (MGS) range from 300 KVA to 3000 KVA, catering to various power requirements. MGS gensets offer a broad range of power ratings and feature Mitsubishi turbochargers, ensuring high productivity and improved fuel efficiency.



Precision Industries

We are the commercial arm of Precision Industries, providing authorized OEM solutions for major brands such as Cummins, Perkins, Yuchai, Mitsubishi engines, and Stamford and Leroy Somer alternators. Our wide product range spans from 10 KVA to 3300 KVA, offering customized solutions with 100% in-house engineering, design, procurement, production, assembly, and testing. We are your comprehensive solution provider for various applications:

- **Prime / Standby Power Diesel Generators**
- **Data Center Solutions (DCC rated genset)**
- **Oil and Gas project and Customized Solutions**
- **Portable and Mobile Generator Sets**
- **Commercial and Residential Ultra-Quiet Generator Sets**
- **Mobile Tower Lights**
- **Installation and Commissioning Activities for Generator Sets**

PIPS PRODUCT RANGE

Prime / Standby Power Diesel Generators

Prime Power Generators

Prime power generators provide continuous power in areas without grid access. They are primarily used in:

- Remote Locations: Ideal for places far from urban centers where grid power is unavailable.
- Construction Sites: Essential for powering tools and equipment in areas under development.
- Industrial Operations: Used in factories and plants that require reliable, uninterrupted power.

Standby Power Generators

Standby power generators are crucial for many projects in the UAE, including:

- High-Rise Buildings: Ensures elevators, lighting, and essential systems remain operational during outages.
- Hospitals: Provides backup power for critical medical equipment and facilities.
- Schools: Keeps educational activities running smoothly without interruption.
- Residential Buildings: Maintains comfort and safety for residents during power failures.



Data Center Solutions (CP/DCCP Rated Genset)

Data center generators are essential for providing backup power during electrical outages, ensuring the continuous operation of critical infrastructure.

Our Product Range:

- **385 KVA to 3025 KVA**

Uptime Standards:

- Meets the requirements of Tier III and IV data center sites
- Unlimited running hours of operation
- Unlimited load factor

Other Standards or Requirements:

- 100% step load capability
- 10-second starting time for each unit

Key Options for Data Center Requirements:

- Dual starter for redundancy of starting equipment
- Low sub-transient reactance generator
- Seismic certification
- Single source manufacturer



PIPS PRODUCT RANGE

Oil and Gas project and Customized Solutions



As a registered ADNOC contractor, we specialize in providing comprehensive solutions for both onshore and offshore projects. Our in-house capabilities span from engineering to testing and commissioning activities, allowing us to offer fully customized solutions tailored to our clients' needs. As one of the leading companies in the region, we pride ourselves on delivering complete engineering solutions.

Authorized OEM: We are an authorized Original Equipment Manufacturer (OEM) for major equipment such as engines and alternators. Additionally, we manufacture enclosures, control panels, and other accessories according to project requirements.

Our Offerings:

- **Sound & amp:** Weather Proof Drop Over Enclosure: Ensures noise levels of SPL 85 dB(A) at 1 meter, providing effective soundproofing and weather protection.
- **Ingress Protection:** Offers IP44 protection in ON-MODE and IP54 in OFF-MODE, ensuring equipment safety against dust and water ingress.
- **Flexible Coupling Joint:** Enhances connection flexibility, accommodating misalignments and reducing stress on connected components.
- **Built-In Fire Fighting CO2 System:** Integrated fire safety system designed to quickly suppress fires, ensuring safety and compliance with industry standards.
- **Exhaust Muffler with Integrated Spark Arrestor:** Reduces exhaust noise and prevents sparks, enhancing safety and environmental compliance.
- **Surface Preparation and Special Painting:** Ensures durability and protection against harsh environmental conditions, extending the lifespan of equipment.
- **Dual Starting Battery System:** Utilizes Ni-Cad batteries for reliable starting, ensuring uninterrupted power supply.
- **Remote Control Panel with Advanced Protection Relay:** Offers remote operation and protection, enhancing control and safety of equipment.
- **Synchronization and Load Sharing Controller:** Manages power distribution efficiently, ensuring optimal performance and reliability.
- **SS 316 L Fuel Tank:** Manufactured according to ASME VIII-Sec.1 with U-Stamping, ensuring high quality and compliance with industry standards.
- **Certificates for Explosion Proof Materials:** Ensures safety in hazardous environments, providing peace of mind and regulatory compliance.

Commitment to Quality: Our solutions highlight our commitment to quality, safety, and customization in the oil and gas industry. Our comprehensive approach and in-house capabilities make us a reliable partner for complex projects.

PIPS PRODUCT RANGE

Portable Generator Sets



Portable generator sets are compact, lightweight units that can be easily transported and used in various locations. They are ideal for:

- **Emergency Backup:** Providing power during outages at homes or small businesses.
- **Outdoor Activities:** Powering equipment for camping, tailgating, or outdoor events.
- **Construction Sites:** Supplying electricity for tools and machinery in remote or temporary work areas.



Mobile Generator Sets

Mobile generator sets are larger units often mounted on trailers or trucks, designed for more demanding applications. They are suitable for:

- **Industrial Use:** Supporting power needs in factories, mines, or large construction projects.
- **Event Power:** Providing reliable electricity for concerts, festivals, and other large events.
- **Disaster Relief:** Offering critical power in emergency situations, such as natural disasters.

PIPS PRODUCT RANGE

Commercial & Residential Ultra-Quiet Generator Sets

Commercial ultra-quiet generator sets are designed to provide reliable power in environments where noise reduction is crucial. These generators are ideal for:

- **Office Buildings:** Ensuring uninterrupted power without disturbing the work environment.
- **Hospitals:** Providing essential backup power while maintaining a quiet atmosphere for patients.
- **Retail Spaces:** Keeping operations running smoothly without causing noise pollution. Residential ultra-quiet generator sets are tailored for home use, offering peace of mind during power outages. They are perfect for:
 - **Homes:** Ensuring continuous power supply without disturbing the household.
 - **Apartments:** Providing backup power in multi-unit buildings while minimizing noise.



Key Features:

- 1. Advanced Noise Reduction:** These generators use soundproofing materials and innovative designs to minimize noise levels, often achieving noise levels as low as 70 dB @1 m from free field area.
- 2. Efficient Fuel Consumption:** Optimized for fuel efficiency, reducing operational costs and environmental impact.
- 3. Compact Design:** Smaller and easier to install, making them suitable for both indoor and outdoor use.
- 4. Reliable Performance:** Built with high-quality components to ensure durability and long-term reliability.
- 5. Built-in Fuel Tank:** Built with base tank single/double wall type.

Mobile Tower Lights

Mobile tower lights are adaptable lighting solutions suitable for various environments, including construction sites, outdoor events, and emergency situations. They offer strong illumination and are designed for easy portability and setup.

Key Features of Mobile Light Towers Include:

- 1. Solar-Powered Mobile Towers:** Equipped with solar panels for eco-friendly energy generation.
- 2. Generator-Powered Mobile Towers:** Powered by diesel or gas generators for reliable and robust performance.



PIPS PRODUCT RANGE

Installation and Commissioning Activity for Generator Sets



We specialize in installation activities for major projects across the UAE. Our services include comprehensive engineering solutions, detailed design, and drawings aligned with project requirements, as well as site surveys during the building design phase.

Our installation services encompass generator placement, ducting, louvers, sound attenuators, rockwool insulation, muffler and exhaust pipe arrangements, fuel system piping and fuel tanks, generator foundation works (for outdoor units), ATS, LV panel, and RGCP panel installation, along with cabling work.

Installation Steps:

- **Site Preparation:** Ensure the site is level and free from obstructions. Verify that the foundation is strong enough to support the generator's weight.
- **Positioning:** Place the generator set in its designated location, ensuring adequate clearance for maintenance and ventilation.

Fuel System Setup:

- **Install Fuel Lines:** Ensure they are leak-free and properly secured. Verify that the fuel tank is vented and positioned correctly.
- **Electrical Connections:** Connect the generator to the electrical system, ensuring all wiring is secure and meets local electrical codes.
- **Cooling System Installation:** Set up the cooling system, including radiators, fans, and coolant lines. Check for proper tension in fan belts and ensure there are no obstructions.

Commissioning Steps:

- **Pre-Commissioning Checks:** Conduct a thorough inspection to ensure all components are correctly installed and there are no loose connections or physical damage.
- **Electrical Testing:** Perform tests to verify voltage, frequency stability, and phase sequence. Conduct insulation resistance and grounding tests to ensure safety.
- **Mechanical Testing:** Start the generator and monitor for abnormal vibrations or noises. Check oil pressure, coolant temperature, and exhaust temperature.
- **Load Testing:** Run the generator under various load conditions to ensure it can handle the expected power demand without interruptions.
- **Final Inspection:** After successful testing, perform

PIPS PRODUCT RANGE

II. Uninterruptible Power Supply (UPS) Solutions - Centiel



As the authorized distributor of CENTIEL in the UAE, we deliver the 4th generation cutting-edge uninterruptible power supply (UPS) solutions designed for mission-critical applications. Centiel, a Swiss-based technology leader, is renowned for its innovative, reliable, and high-efficiency UPS systems, ensuring uninterrupted power for data centers, healthcare facilities, intelligent mobility, banking, and other essential industries.

Why Centiel?

Centiel combines Swiss precision engineering with advanced modular UPS technology, offering:

- 99.4% efficiency in Eco Mode, reducing energy costs
- Modular, scalable architecture for seamless expansion
- 9-nines (99.9999999%) uptime reliability with Distributed Active Redundant Architecture (DARA™)
- 124% continuous overload capacity.
- Safe hot-swappable components, enabling maintenance without downtime
- Full system redundancy (rectifiers, static bypass, power units, control panels, batteries)
- Enhanced safety with in-module Back Feed Protection, MCCB for battery safety, bypass fuses, and maintenance bypass switches

Key Products & Technologies

1. CumulusPower™ – Modular Three-Phase UPS (10 kW – 3.6 MW)

- Scalable power (up to 60 modules in parallel)
- DARA™ technology eliminates single points of failure
- Ideal for data centers, industrial, and large-scale critical infrastructure

2. StratusPower – Universal Rack UPS (Up to 120 kW)

- 19" rack-mountable design for flexible deployment
- High-density power protection for IT, telecom, and enterprise applications

3. PremiumTower – Three-Phase UPS for Healthcare & Critical Systems

- Life-saving reliability for hospitals, labs, and medical facilities
- Robust power conditioning and backup performance

Advantages of Partnering with Us

- **Authorized UAE distributor** – Guaranteed genuine products & full warranty support
- **Expert technical consultation** – Tailored UPS solutions for your needs
- **Local service & maintenance** – Minimized downtime, optimized performance

Centiel's unmatched reliability make it the preferred choice for businesses demanding zero power interruptions. Partner with us to secure uninterrupted, high-performance power protection for your critical operations.

PIPS PRODUCT RANGE

III. LV, ATS, and Synchronizing Panels



As an authorized TAQA-approved electrical contractor, we provide comprehensive solutions for all your electrical needs. Our integrated ATS panels, supplied alongside generators, ensure seamless power transfer. Additionally, we offer LV panels to efficiently distribute the load and synchronizing panels to manage loads and enable parallel operation with the grid or other generator setups. This integrated approach guarantees reliable and efficient power management for your projects.

IV. Fuel Systems

We offer comprehensive fuel system solutions tailored to project requirements, including installation services. As UL 142 standard certified providers for fuel tanks, we ensure high-quality and safety compliance. Our solutions include:

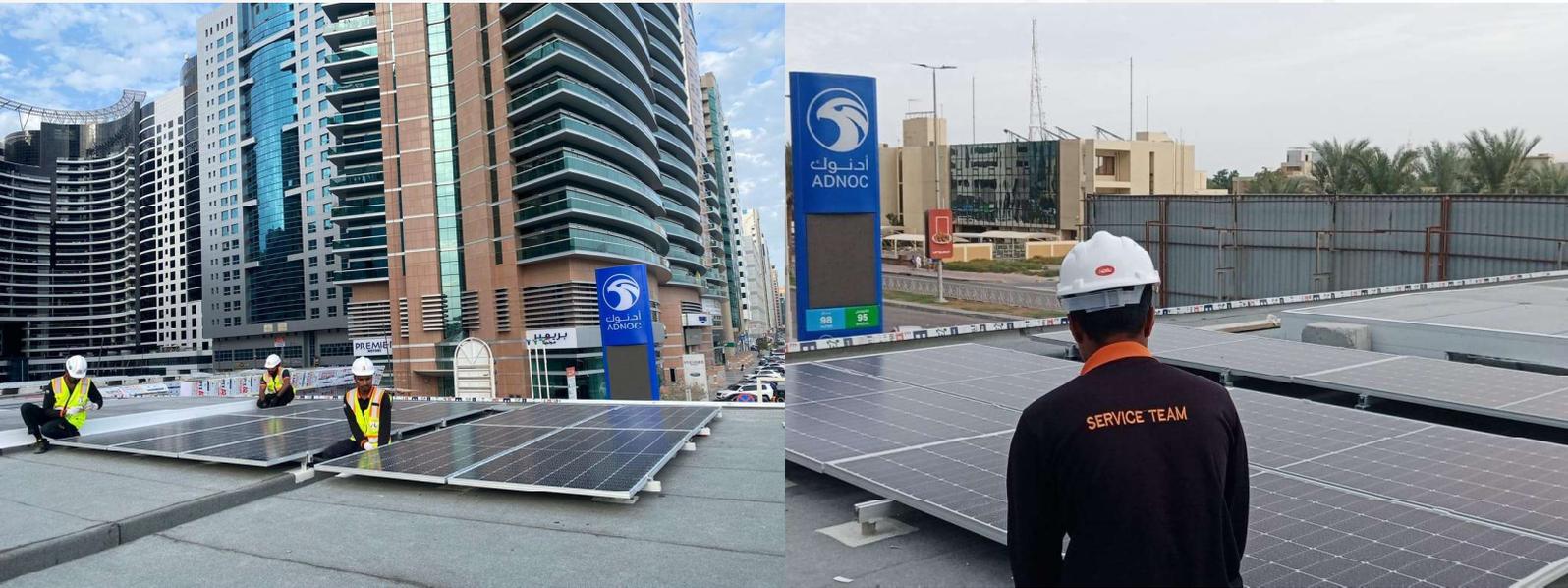
- Cylindrical Fuel Tanks
- Rectangular Fuel Tanks
- Vertical Tanks
- Fuel Transfer Pumps
- Fuel Control Panels
- Fuel Piping (CS, SS, and HDPE)
- Fuel Filling Points
- Fuel Tank Level Gauges/Level Transmitters
- Flame Arrestors
- Leak Sensors
- Valves and Fittings
- Installation and Testing of fuel tanks and piping

This integrated approach guarantees reliable and efficient fuel system management for your projects.



PIPS PRODUCT RANGE

IV. Solar & Hybrid System



Precision Integrated Power Solutions (PIPOWER) is an approved solar PV integrator by TAQA, specializing in innovative energy solutions to enhance energy efficiency. With rising electricity costs, renewable energy sources like solar and hybrid systems are becoming increasingly popular due to their decreasing costs and improved efficiencies. We are TAQA-approved and adhere to the Abu Dhabi-approved Solar PV Integration system.

We offer a range of solutions in Off-Grid, On-Grid, Hybrid Systems, and Retrofit to meet our clients' requirements:

- **Feasibility Studies**
- **Design**
- **Procurement**
- **Operation & Maintenance**
- **Permitting**
- **Construction**
- **Energy Saving Solutions**

On-Grid Solar Systems are the most common and widely used systems. They allow you to use energy from your panels when they are producing power, and tap into the grid at night when your panels are not producing. Excess solar energy produced during the day can be credited to your utility account through net metering, enabling you to use that power at night without additional cost. These systems do not require battery banks.

Off-Grid Systems utilize batteries to store energy produced from solar panels. Since you cannot tap into the grid, these systems are designed to meet various needs throughout the year, especially during winter when sunlight hours are fewer. Off-grid solar is ideal for remote areas without reliable and affordable grid access.

Hybrid Systems (Generator + Battery) combine traditional generator sets with another controllable electric source to create a fuel-efficient, noise-reduced, and environmentally friendly power supply. The controllable source may include a fuel cell or another device generating electricity from a diesel generator. The batteries in hybrid gensets are charged by renewable power sources (solar, wind, hydro) along with the fuel generators during operation.

Hybrid Systems (Solar + Generator + Battery) integrate photovoltaic systems with diesel generators to supply continuous power. This technology provides 24-hour electricity to customers while optimally reducing the operation hours of diesel generators. The systems consist of PV arrays, diesel generators, batteries, and inverters, with operations controlled based on load and battery conditions.

PIPS AFTERSALES SERVICE SUPPORT



At PIPS, we understand the critical importance of generators in maintaining an uninterrupted power supply for your operations. Our dedicated maintenance support team is committed to providing comprehensive services to ensure your generators operate efficiently and reliably.

Additionally, we are the authorized dealer for the Diesel Generator Series “MGS Series” and its spare parts in the United Arab Emirates. Regardless of the generator’s size, it requires regular maintenance, repair, and overhaul. Precision Integrated supplies genuine spare parts for nearly all types of generators and engines available on the market today.

We pride ourselves on our ability to deliver and replace parts promptly, thanks to our substantial stock of fast-moving spare parts. We offer a wide range of specialized spare parts and can deliver them to any location, including construction sites, shopping malls, hotels, hospitals, and government sectors throughout the UAE. At PIPS, we don’t just supply spare parts—we ensure power stays on, wherever you are.

Our wide range of after-sales support includes below:

- Diesel Generators annual maintenance, Air compressors and fire pump engines Troubleshooting and repair works
- Uninterrupted power solutions (UPS)
- Rewinding of HV, MV & LV motors and Alternators
- Installation, Commissioning & SAT
- Overhauls and refurbishment of Diesel engines and air compressors
- Rental of Diesel generators & Diesel tanks
- Warranty support
- 24X7 Emergency response

I. Our Services for Diesel generators Include:

- **Routine Inspections:** Conducting regular checks to identify and address potential issues before they escalate.
 - **Preventive & corrective maintenance:** Performing scheduled maintenance to extend the lifespan of your generators and enhance their performance.
 - **Emergency Repairs:** Providing swift responses to unexpected breakdowns, minimizing downtime and ensuring continuity.
 - **One-Time Services:** Providing one time maintenance services for Diesel generators by replacing consumables and conduct health checkup for all generator systems.
 - **Load Bank Testing:** Ensuring your generators can handle their full load capacity.
 - **Technical Support:** Offering expert advice and troubleshooting assistance from our experienced technicians.
 - **Spare parts:** We Supply genuine parts and components to ensure optimal functionality.
- Also we supply spare parts from leading engine manufacturers such as Mitsubishi, Perkins, CAT, Cummins, Fleetguard, Yuchai, Deutz, John Deere, Volvo, MTU, etc.

PIPS AFTERSALES SERVICE SUPPORT

II. Our Services for UPS Include:



Annual Maintenance Contract for Data Center Products (UPS)

- **PIPS** provides comprehensive maintenance services for data center products, ensuring the reliable operation of critical systems like UPS and backup battery banks.
- Our management team and field technicians possess extensive knowledge of data center infrastructure. They are highly trained and certified to deliver exceptional service and support, minimizing potential risks.
- At **PIPS**, we recognize the essential elements required to efficiently manage a data center throughout its lifecycle. Our longstanding reputation and expertise are crucial to the optimal functioning of your facility.
- Our services include **Preventive Maintenance (PM), System Testing & Monitoring, Corrective Maintenance (CM), Emergency Support, and 24/7 response** to unexpected failures, ensuring uninterrupted power supply.
- We offer **Immediate Fault Resolution, Backup Power, and Fast-Track Parts Replacement**.
- Additionally, we provide **System Improvement & Upgrade Recommendations**, ensuring safety and compliance.
- All maintenance work adheres to manufacturer specifications and international safety standards, including **IEEE & IEC Electrical Standards, NFPA & OSHA Safety Regulations, and ISO 9001 & ISO 14001 Guidelines**.

III. Our Services for Rewinding of HV, MV & LV motors and Alternators:

We specialize in the rewinding and maintenance of motors and alternators for high voltage (HV), medium voltage (MV), and low voltage (LV) systems. Our comprehensive services ensure that your equipment operates efficiently and reliably. Here's a detailed breakdown:

• Inspection and Diagnosis:

We begin with a thorough inspection and diagnosis of faults in your motors and alternators. This step helps us identify any issues that may affect performance, allowing us to address them promptly and effectively.

• High-Quality Rewinding:

Using top-grade materials, we perform rewinding to restore the functionality of your equipment. Our rewinding process is meticulous, ensuring that each coil is wound precisely to meet the original specifications. This attention to detail guarantees optimal performance and longevity.

PIPS AFTERSALES SERVICE SUPPORT

- **Thorough Testing:**

After rewinding, we conduct extensive testing to guarantee the performance and reliability of the motors and alternators. This includes insulation resistance tests, core loss tests, and operational tests. These tests ensure that the equipment meets industry standards and operates safely.

- **Tailored Solutions:**

We provide customized solutions for HV, MV, and LV motors and alternators. Our approach is tailored to meet the specific needs of each client, enhancing the safety and efficiency of their power systems. We consider factors such as operational requirements, environmental conditions, and industry-specific challenges.

IV. Installation, Commissioning & SAT Services:



We specialize in diesel generator system installation, commissioning, and Site Acceptance Testing (SAT) services, providing reliable power solutions tailored to your needs. Our skilled team ensures seamless installation, thorough commissioning, and rigorous testing for optimal performance and safety. We simulate power failures to ensure generators engage and deliver the required power, and offer load bank testing both on-site and at our premises, including performance checks of complete generator system.

Our range of services includes:

- Generators installation as per OEM recommendations.
- Oil & gas EDG commissioning activities
- Delivery Sound attenuation system
- Diesel tank and fuel piping installation
- Generator and Load bank bus bar connection
- Automatic changeover panel and bypass switch
- Load shedding and all associated synchronization system

V. Additional Services:

- **Overhauls and refurbishment of Diesel engines, fire pumps, generators and compressors.** We offer onsite repair services or repairing at our workshop for larger generators/engines; however, in a situation where the generator/engine cannot be repaired on-site, we will replace it with a stand-by generator on a rental basis.

- We offer **Load Banks testing for Diesel generators.** Resistive, inductive or combined load banks can be customized for any application. They can be permanently connected to one power source for testing numerous sets in a workshop environment, or used for on-site commissioning, witness tests and proof trials. We have a complete line of load banks for load testing generators and power supplies.

- We provide reliable and high-quality **rental generators, compressors, tower lights, Diesel tanks and distribution panels** for all your power needs, whether it's for events, construction sites, or emergency backup. Our extensive range of generators ensures we have the right solution for any situation. With our prompt delivery, setup, and support, you can count on us to keep your operations running smoothly.

PIPS FACILITIES MANAGEMENT SERVICES

We encompass a wide range of services to ensure the smooth operation and maintenance of buildings and infrastructure by ensuring all building systems, such as plumbing, wiring, elevators, and HVAC, function properly. These services include routine maintenance and repairs to keep facilities in optimal condition. We aim to improve efficiency and reduce costs. Additionally, we oversee compliance with health and safety regulations to create a safe environment for occupants. Overall, facility management services are essential for maintaining the functionality, safety, and efficiency of buildings and their operations. Our facilities management team enjoys an unrivalled reputation for quality systems delivered on time and within the agreed budget.

Our range of Facilities management services includes:

- Solar power system maintenance
- Swimming pool and plumbing system maintenance
- Electromechanical Services
- Sewage treatment system maintenance
- Landscaping and irrigation

I. Solar Power System Operation and Maintenance:



We have experience in solar systems. As one of the reliable and complete solar service system providers, we also have experience in carrying out the right feasibilities, load auditing, system designing and installations. This valuable experience and profound knowledge of our team is recognized and accepted as a great benefit by our customers. Regular maintenance keeps your solar system efficient and lasts longer.

- 1. Clean Panels:** Wipe off dirt and debris every 6 months.
- 2. Check for Damage:** Look for loose wires or broken parts.
- 3. Monitor Output:** Keep an eye on energy production.
- 4. Annual Professional Check:** Get a pro to inspect once a year.
- 5. Inverter Care:** Check and replace inverters as needed.

II. Plumbing & Drainage Services:

We specialize in maintaining and servicing sewage treatment plants, pumping stations, reverse osmosis plants, swimming pools, jacuzzis, and cold pools. Our team of experienced professionals ensures that all systems are running efficiently and safely, providing you with peace of mind and reliable service. Whether it's routine maintenance or emergency repairs, we're here to keep your plumbing and drainage systems in top condition.

PIPS FACILITIES MANAGEMENT SERVICES

III. Electromechanical Services:

We offer to maintain your gate/pole barrier, sliding door, overhead (sectional) door, and industrial doors, regularly check for damage, lubricate moving parts, and clean away dirt and debris. For sliding doors, ensure tracks are clear and wheels are in good condition. Overhead doors require inspection of tracks, lubrication of rollers, and testing of sensors. Industrial doors need regular lubrication, inspection of seals and tracks, and testing of automation systems. These simple steps will keep your doors functioning smoothly and safely.



IV. Landscaping & irrigation maintenance:

We are your go-to experts for landscaping and irrigation maintenance services. We specialize in creating and maintaining beautiful, sustainable landscapes that enhance the beauty and functionality of your outdoor spaces. Our services include regular lawn & palm tree care, garden maintenance, irrigation system installation and repair, and seasonal planting. With our skilled team and commitment to quality, we ensure your landscape stays lush and vibrant all year round.

- Grass management
- Care of trees and palm trees
- Care of shrubs and succulents
- Care of groundcovers
- Fertilization
- Maintenance of gravel areas



V. Substations and Transformers Services:

PIPOWER is one of the leading companies in the Emirate of Abu Dhabi, licensed to perform electrical works as an approved vendor by TAQA Distribution Company. We specialize in a wide range of services across low, medium, and high voltage systems and operate across voltage levels from LV up to 33kV and beyond. Our experienced technical team holds Competent Certificates issued by TAQA Distribution Company and the Abu Dhabi Conformity Council, and strictly adheres to international safety and quality standards such as IEC, OSHA, NEBOSH, and TAQA regulations. PIPOWER supports critical infrastructure projects across sectors including utilities, oil & gas, industrial facilities, hospitals, and government entities, ensuring reliable performance and full regulatory compliance in every project.

At PIPOWER, we provide end-to-end services for substations and transformers, ensuring the stability and reliability of medium- and high-voltage power distribution networks. Our capabilities cover installation, commissioning, preventive and corrective maintenance, diagnostics, upgrades, and retrofitting of electrical substations.

Our transformer services include oil testing and filtration, insulation resistance testing, thermographic inspections, tap changer servicing, and load testing. With advanced diagnostic tools and a proactive maintenance approach, we help clients minimize unplanned outages, extend asset life, and improve overall system efficiency.

PIPOWER also offers 24/7 emergency response and rapid deployment teams to address faults and failures swiftly, helping you avoid costly downtime and operational disruptions.

Customer Satisfaction: At PIPS, customer satisfaction is our top priority. We strive to exceed expectations by delivering high-quality services and ensuring that our clients's needs are met promptly and effectively. Our team is dedicated to building long-term relationships based on trust, reliability, and exceptional service. We value feedback and continuously improve our processes to provide the best possible support to our customers.

Powering The Future With Trusted Technology



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PRECISION INTEGRATED
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