



INTERNATIONAL POWER SERVICES

Power Generation Sales / Services / Rental



INTERNATIONAL POWER SERVICES

**UNINTERRUPTED POWER
IS NOW IN YOUR ACCESS**

Authorised Dealer:

KOHLER
POWER SYSTEMS

Division
GI **atronix**
controls, inc.

SDMO
POWER



www.ips-power.com.pk

HEAD OFFICE:

36/8 Sector 15, Korangi Industrial Area. Opp. EBM.
Karachi, Pakistan. Phone: 0092-21-35062811 - 12.
0092-21-35122838-39. Fax: 0092-21-35122837.

SERVICE CENTRE KARACHI:

Plot No. 257 / 14 Sector 5, Korangi Industrial Area,
Near Brooks Chowrangi,
Karachi. Ph: 0092-21-35122517.



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ABOUT COMPANY

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ABOUT COMPANY

INTERNATIONAL POWER SERVICES is a power engineering company and provides all power solutions. IPS was established in 2001, the head office and service centre are located at Karachi where as the sub office is situated at Lahore. IPS has the distinctive competence to open offices in the territories of the customers all over Pakistan to provide the best quality services at your door step.

IPS has been in the business of power solutions for over 10 years, IPS provides complete range of world renowned generating system in Diesel & Gas. Sales Rental Maintenance back up services at your door step with a large number of competent technical staff and most equipped workshop with genuine spare parts.

While working with our valued customers we have played a vital role in the Power generating system of Pakistan commercial, industrial, Banks, Multinational corporations, Small Medium Enterprises, non profitable organizations and Hospitals etc.

We provide 24/7 services and innovative power solutions to our customers in all over Pakistan. It is our unique ability to provide solutions to our customers that set us apart by opening our sub offices in to their territories. We care how our customers feel about our services. Most importantly, we believe in long lasting relationships.

OUR VISION:

TO BE THE PREFERRED & MOST TRUSTED RESOURCE FOR ALL POWER PRODUCTS & SERVICES THAT PROVIDE UNINTERRUPTED POWER SOLUTIONS TO CAPTURE AND CATER THE NEEDS OF THE INDUSTRY

OUR MISSION:

- WE FACILITATE ALL POWER SOLUTIONS INCLUDING POWER PLANT INSTALLATION, ALL GENSETS SPARE PARTS, SALES & PURCHASE OF NEW & USED GAS AND DIESEL GENSETS, OPERATIONS AND MAINTENANCE, MAJOR OVERHAULING SERVICES, CANOPY MANUFACTURING AND ALL RELATED POWER SOLUTIONS.
- WE BELIEVE IN OPERATIONAL EXCELLENCE, SUSTAINING & MAINTAINING LONG-TERM RELATIONSHIPS WITH OUR CUSTOMERS AND STAKE HOLDERS BY PROVIDING THEM UNINTERRUPTED POWER & SUPERIOR QUALITY SERVICES

OUR SUCCESS:

Our key to success is our superior quality services. We provide a complete range of Power Solutions and Services, Our technical team and Engineers work 24/7 to provide our customers satisfactory prompt services. We are extending our business to different multinationals, government organizations and other local businesses.

OUR CORE VALUES

- **INTEGRITY** : We act sincerely, honestly, ethically, dedicatedly, impartially and professionally
- **RESPECT** : We are enthusiastic, zealous, energetic and driven to do the best we can for our valued clients
- **COMMITMENT** : We Own what we commit
- **TRANSPERANCY**: We believe in transparency and trouble free services
- **KNOWLEDGE & SKILLS**: We have over 10 years experience in the power sector.
- **PARTNERSHIP** : We add value to our clients' businesses and establish long term relationships based on mutual trust and Confidence

OVERVIEW OF PRODUCTS AND SERVICES

The Products and Services are given as under;

1. New Diesel and Gas Generators PERKINS, KOHLER, CUMMINS, NIPPON SHARYO, JANBACHER, DORMAN, WAUKESHA, DEUTZ, MANN & SDMO etc
2. Sales & Purchase of Used Diesel & Gas Generators
3. Diesel and Gas Rental Generators / Power Plants are available in ex-stock
4. Genuine spare parts of Diesel and Gas Gensets are available
5. Provide Dual Fuel Customized Gensets
6. Installation & Commissioning with Vibration Control Technique
7. Load Checking
8. Motor Rewinding and Servicing
9. ATS & AMF panel, Load Distribution system, Speed Controller Cards and AVR are available
10. Synchronizing and Grid Synchronizing of Gensets
11. Maintenance / Technical Services by Qualified Engineer and Technical Staff
12. Semi Major Overhauling, Top Overhauling and Major overhauling of Diesel & Gas Power Plants / Gensets
13. Work shop equipped by most modern calibrate tools & meter's with trained technical services staff
14. Operation and Maintenance services of Diesel and Gas Gensets
15. Fabrication work & Canopy Manufacturing with best material
16. 24/7 Engineers & Technicians are available to provide prompts services to fix the customer complaints.
17. Monthly visits to the Clients of Annual Maintenance Contract

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CEO MESSAGE



CEO Message

Welcome to the world of Energy and Uninterrupted power that is now in your access. In this current era where Pakistan is facing short fall of more than thousands of M.Ws due to the same industries and businesses are getting collapsed. We are contributing our share to lessen this energy shortfall gap that is hindering Pakistan Economy very intensely as industries are squeezing their operations in Pakistan and facing economic turmoil. We have initiated this journey of providing uninterrupted all power solutions in the year 2001 with untiring efforts.

International Power Services is not only a brand name but it is also a passion, a desire to grow, to serve and to excel. Its success story is carved by untiring hard work, dedication and adherence of its team members to its cause

Over the past years, we have further strengthened our commitment to sustainability; we always strive harder to capture and cater the needs of the customers & satisfy our customers' requirements. We are the importer of spare parts of Diesel & Gas gensets, deal in sale and purchase of Diesel and gas gensets & install huge Diesel and gas power plants. We have built up a strong distinctive brand image in prompt superior and quality services, grid synchronizing, and operation & maintenance services in the minds of our customers. We have extended our operations in various Multinationals, Government, local industries, hospitals, non profit organizations, SMEs and banks etc in all over Pakistan.

Our key to success includes dedicated team work, superior quality services and our commitment. We strongly believe that only by offering a wide range of products & services of good quality and by exquisite customer care we will be in a mutually beneficial bonding with our customers leading all stake holders to success.

To us success is an ongoing process and we are kept on improving our services and providing best quality customized products according to the needs of our customers so that they may get uninterrupted power.

We believe that business is not just doing deals; business is having great products, doing great engineering, and providing tremendous service to customers.

CEO

Adeel Mustafa



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PRODUCTS

PRODUCTS

IPS is the sub dealer of the following Gensets ranging 10 KVA from 10 M.W

- SDMO
- Jet Power Perkins
- Waukesha
- Cummins Diesel Gensets
- Deutz
- MAN
- Nippon Sharyo
- Kohler

Kohler Power



KOHLER generators manage the electrical requirements of homeowners, hospitals, boaters, semi trucks, cellular phone towers and other facilities in critical situations. As part of its complete power solutions offerings, Kohler Power Systems also provides automatic transfer switches, switchgear, monitoring controls and accessories.

More than 60 models from 8.5 to 2800 kW, to match specific requirements

1. Most efficient Diesel Engine – best fuel consumption in its class.
2. Compact design and lighter in weight
3. Control system designed
4. Warranty

SPARE PARTS

IPS deals in all types of Diesel & Gas Spare Parts



- Perkins
- MAN
- Waukesha
- Johndeere
- Volvo
- Hino
- Dorman
- Caterpillar
- Cummins

Filters

- Fleet Guard Filters
- MAN filters
- Baldwin Filters

Electronic Items

- Motor Tech Stock
- Champions Plug



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DUAL FUEL GENSETS

IPS Deals in Dual Fuel Customized Gensets

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SERVICES

- Installation, Fabrication & Commissioning with Vibration Control Technique
- Operations and Maintenance Services
- Annual Maintenance Services
- Load Checking
- Motor Rewinding and Servicing

- ATS & AMF panel, Load Distribution system, Speed Controller Cards and AVR are available
- Synchronizing and Grid Synchronizing of Gensets

- Maintenance / Technical Services by Qualified Engineer and Technical Staff

- Semi Major Overhauling ,Top Overhauling and Major overhauling of Diesel & Gas Power Plants / Gensets

- Work shop equipped by most modern calibrate tools & meter's with trained technical services staff

- 24/7 Engineers & Technicians are available to provide prompts services to fix the customer complaints.
- Monthly visits to the Clients of Annual Maintenance Contract
- After Sales & Back Up Services

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FABRICATION WORK

- All Types of Canopy manufacturing
- Piping
- Steel Structure for Power Plants
- Installation
- Air Compressor
- Denting
- Tank
- Vessels, etc

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OPERATION & MAINTENANCE SERVICES

BENEFITS OF O&M SERVICES

- Improvements in the Performance of Gensets/Power Plants
- plant life extension
- Flexibility in Plant operations
- Avoid losses which may occur due to any problem in the Power Plants
- Maintenance cost of Genset is reduced
- Uninterrupted Power supply

IPS provides the following scope of work in Operations & Maintenance so that you may get uninterrupted power;

PROFESSIONAL STAFF

1. **One Operator for 12 Hrs daily**
2. **Engineer (If required)**

SCOPE OF OPERATIONAL CONTRACT

1. Provide Operator for 12 Hrs per day duty.
2. Maintain Daily log sheet
3. Maintain Complete B/L Sheets
4. 7 days a week & 30 days a month.
5. Qualified operator with technical background
6. No emergency need for maintenance team
7. Some trouble shootings sour tout by operator
8. Client will provide transportation.
9. Food & accommodation provided by Client.
10. Alternate operator will be providing by IPS.

SCOPE OF MAINTANCE SERVICE CONTRACT

GENERAL / WALK-AROUND INSPECTION

1. Coolant level
2. Oil (crankcase) level
3. Leakage, both oil and coolant
4. Fan / Alternator belt condition
5. Air-cleaner element indicator
6. Batteries electrolyte level/battery cables
7. Missing & broken parts
8. Dash Gauges
9. In-spite of exciter part and connection

Periodic Maintenance (As & when Required)

1. Changing oil & filters
2. Changing coolant & coolant condition
3. Service/changing air-cleaner elements
4. Filling Battery Electrolyte
5. Greasing all services points
6. Fan belt adjustment / replacement
7. Valve lash/bridge adjustment
8. Changing fuel filter
9. Governor & throttle control linkages adjustment



INSPECTION & TESTING (WHEN REQUIRED)

1. Testing engine under load & off load condition for general performances evaluation Load to be provide by client.
2. Testing of safety devices operation.
3. Testing of dash gauges and panel gauges operation.
4. Output voltage for fluctuation / adjustment.
5. Rectification of all leakages.
6. Inspection of starting circuit.
7. Inspection of charging circuit.
8. Inspection of replacement of gauges.
9. Inspection of shut off circuit.
10. Inspection of fan drive unit.
11. Inspection of oil pumps.

ELECTRIC PREVENTIVE MAINTENANCE SCHEDULE.

1. Monthly dust blow and inspection of the electric panel.
2. Monthly dust blowing from the alternator and exciter winding and its inspection.
3. Monthly checking battery electrolyte specific gravity and its terminal for corrosion.
4. Monthly checking the governor, AVR and its behavior.
5. Quarterly electrical relays function test.
6. Quarterly electronic relays function tests.
7. Monthly engine safety tests.
8. Quarterly checking the mounting bolts of the alternator.
9. Quarterly checking the rotating diode visitors and its connection.
10. Quarterly lubrication of the electric starter.
11. Quarterly battery charger and its regular checking.
12. Servicing shall be done after running of Genset for 200 Hours, which will include all the jobs as Described above, plus checking, mounting unit for the turbo charger and tightening if necessary.
Replacing of all filters. Servicing of Radiator and Flushing if Required

ANNUAL MAINTENANCE SCHEDULE :

Two visit every month from the date of confirming the order.

EVERY 1000 HOURS:

- ❖ All the above mentioned jobs and checking of tappet clearance, adjustment if necessary.
- ❖ Checking of fuel injectors, servicing them if necessary.
- ❖ Servicing of Radiator and flushing if required.

EVERY 200 HRS .

- ❖ All the above mentioned job will be carried out.
- ❖ During scheduled visits the required/complaint will be addressed without any extra charges.

SCOPE OF ANNUAL MAINTENANCE SERVICE CONTRACT

We Provide Annual Maintenance services to our clients in which the following scope of work is done;

GENERAL / WALK-AROUND INSPECTION

- Coolant level
- Oil (crankcase) level
- Leakage, both oil and coolant
- Fan / Alternator belt condition



- Air-cleaner element indicator
- Batteries electrolyte level/battery cables
- Missing & broken parts
- Dash Gauges
- Inspection of exciter and connection

PERIODIC MAINTENANCE (AS & WHEN REQUIRED)

- Changing oil & filters
- Changing coolant and monitoring coolant condition
- Service/changing air elements
- Filling Battery Electrolyte
- Greasing all service points
- Fan belt adjustment / replacement
- Valve lash/bridge adjustment
- Changing fuel filter
- Governor and throttle control linkages adjustment

INSPECTION & TESTING (WHEN REQUIRED)

- Testing engine in under load and off load conditions for general load performance evaluation. Load is to be provided by the client.
- Functionality testing of safety devices.
- Inspection and testing of all dash and panel gauges.
- Testing Output voltage for fluctuation / adjustment.
- Rectification of all leakages.
- Inspection of water pump.
- Inspection of starting circuit.
- Inspection of charging circuit.
- Inspection of shut down circuit.
- Inspection of fan drive unit.
- Inspection of oil pump.

ELECTRIC PREVENTIVE MAINTENANCE SCHEDULE

- Monthly dust blow and inspection of the electric panel.
- Monthly dust blowing from the alternator and exciter winding and its inspection.
- Monthly checking of battery condition, electrolyte monitoring and terminals corrosion inspection.
- Monthly checking the governor, AVR and its behavior.
- Quarter yearly manual relay function tests.
- Quarter yearly automatic relay function tests.
- Monthly engine safety tests.
- Quarter yearly checking the mounting bolts of the alternator.
- Quarter yearly checking the rotating diodes and its connection.
- Quarter yearly lubrication of the electric starter.



Servicing shall be done after 200 hours then 1000 hours of generator operation, which will include all the jobs as described above, plus checking mounting unit for the turbo charger and tightening if necessary. The client will provide all filter replacements. Servicing of radiator and flushing will be conducted if required.

ANNUAL MAINTENANCE SCHEDULE

Two visit every month from the date of confirming the order.

EVERY 200 HOURS

- All the above-mentioned jobs will be carried out.
- During scheduled visit which is to be carried out by IPS staff, the required maintenance activities will be conducted free of charge this does not include any repair cost.

EVERY 1000 HOURS

- All the above-mentioned jobs and checking of tappet clearance, adjustment if necessary.
- Checking of fuel injectors, servicing them if necessary.
- Servicing of Radiator and flushing if required.



RENTAL DIESEL AND GAS GENSET

INTERNATIONAL POWER SERVICES has been successfully expanding its business to (Diesel Gensets and Gas) from 10 KVA to 10 MWs. Millions of Rupees has been invested as a capital investment. We have the most reliable and large amount of rental fleets in the country which provide efficient, reliable and cost-effective rental powers that are customized according to the clients' requirements. We are having numerous technical staff and qualified engineers who are putting up their best efforts to achieve the highest standards

Inspiring confidence with generator rental, temporary power, emergency, and other rental industrial energy solutions IPS provides generator rental. We help companies to increase their profits by creating opportunities, solving problems and reducing risk by using our unique network of country wide locations, for equipment and technical services.

If there is one word that sums up how we at IPS view ourselves as well as how our customers view us it is confidence. Confidence in the equipment and services we provide. Confidence in the promises we make. Confidence in the relationships we build.

IPS- PROVIDER OF RENTAL INDUSTRIAL & EVENT GENERATOR

We help customers in many different industries to improve and safeguard their operations by solving problems, creating opportunities and reducing risk.

IPS provides 24/7 availability and service support with competent employees and qualified technical staff, operating from over 5 locations country wide. Till now, we have served customers in different renowned industries through our rental fleet.

IPS is a total, solution-driven, networked infrastructure of rental power, experts that helps customers in all industrial, commercial and event-related sectors meet their goals and maximize their profits.

“IPS rental fleet with technical staff & engineers can assist you anywhere in Pakistan as we open our sub offices in the territory of our clients. So IPS is there for you always to provide you Uninterrupted Power”.



Clientele List

State Bank of Pakistan

Standard Chartered Bank

Abbott Pakistan Ltd

National Bank Of Pakistan

Saif Textile Mills Limited

Soorty Enterprises Pvt Ltd

Health Care Hospital

Thal Limited

Royaltex

Toyota Defence Motors

Beach View Club

Indus T.V

Seagreen Fisheries

Biztech

Clover Pakistan Limited

Hasan Jamal Fabrics

Toyota Southern Motors

United King Bakery

Seamille

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ENGINEERING SERVICES

- Our success relies upon on our ability to support our customers in order to meet any emergency situation or customer complaint. Our Mobile Service Team comprises of trained Engineers and technical staff is always there to solve customers' or prospects' complaints immediately.



24/7 CONTACT DETAILS

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OFFICE LOCATION:

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Address 36/8 Sector 15, korangi Industrial Area, Opp. EBM, Karachi, Pakistan Phone: + 92 - 21 - 35062811-12 Fax : + 92 - 21 – 35122837	Plot No 257/14 Sector 15 Korangi Industrial Area Near Brookes Chowrangi Karachi. Tel: 0092-21-35122517

LAHORE OFFICE:

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Lahore,Pakistan
Phone: 042-36533064

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