The Oil and Gas industry has witnessed an aggressive growth in North America over the past five years. As part of this growth HIPOWER SYSTEMS has been providing the energy required to keep this momentum going. Our company and employees have vast amount of experience in this industry worldwide.

With over 30 years of experience, 1,000 employees and 20 international locations HIPOWER SYSTEMS is prepared to produce and deliver in a reliable and efficient fashion the best performing energy equipment in the industry. Regardless if your needs reside with POWER GENERATION, POWER DISTRIBUTION, or PORTABLE WELDING, we got you covered.
Our wide range of Diesel & natural gas power generators are designed to exceed the most demanding needs of the oil and gas industry.

All of your power distribution needs under one roof. From color coded power cables to industrial distribution panels, power transformers, and generator connection cabinets. We have it all.

Excellent welding characteristics. Designed for long life and with easy maintenance. Our semi-automatic welder allows up to two operators to weld at the same time, consuming less fuel, lower machine cost and reduced emissions.
From mobile generating sets to distributing efficient power in the safest way, Hipower is committed to provide quality and redundant energy where and when you need it to get the job done. Our compact packages can be conveniently deployed to be used as back up or constant power source that can energize oilwork equipment such as mud agitators, well pumps, suction tanks, drilling rigs. Other applications may include office trailers, man camps and portable shelters. We carry both Diesel and Gas combustion engines, built under a heavy duty weather proof enclosure suppressed by sound proof material resulting in the quietest sound attenuated machines in the industry.
Power Generators

HIPOWER SYSTEMS is the principal supplier of prime power generation packages to US and Canada market, serving the Rental, Oil & Gas and similar industries that require stand-alone energy. HIPOWER is the one-stop solution to our clients power needs. We offer diesel generators from 8KW to 3MW and natural gas units from 20 to 400KW with a complete range of accessories, including automatic transfer switches, paralleling switchgear, UL fuel tanks, custom enclosures and power distribution equipment.
Portable Power Distribution panel with female Camlocks, receptacles & mechanical lugs.

Optima gel batteries that deliver high cranking amps in low temperature situation.

Heavy duty battery disconnect switch designed to prevent power drain.

Main Circuit Breaker with electronic trip settings.

State of the Art digital control panels with optional parallel capabilities.

Complete Power Distribution Panel including lugs, camlocks, twist locks and GFI.

Stainless Steel hardware and hitches for superior durability.

Safety handles on the larger units.

Additional platform for easy access to Distribution panel.

Torsional axles with independent suspension.

High capacity fuel tanks for extended run time.

Deep Sea advanced digital controller with manual auto-start contacts for remote access and Optional Load Sharing & Telematics capabilities.

Easy access single point lifting eyelet.

UL/CUL listed internal battery charger with waterproof enclosure.

3 Way Fuel Valve with quick connect external couplers.

Water Jacket engine block heater with heavy duty heating elements.
<table>
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<tr>
<th>Genset Model</th>
<th>Brand</th>
<th>Engine Model</th>
<th>EPA Certified</th>
<th>Control Panel</th>
<th>Prime Power Rating (kVA)</th>
<th>Dimensions Skid</th>
<th>Weights lbs</th>
<th>Dba</th>
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<td>GM</td>
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* Canada only
HIPOWER SYSTEMS has developed an optional winter package to provide dependable power when operating at the lowest temperatures.
HIPOWER Winter Packages offer a solution to the most extreme weather conditions. Our Generators can be equipped with a variety of options that will ensure normal performance at the lowest temperatures. From hydraulically or electrically operated sutter systems that regulate the airflow inside the generator enclosure to control panel heaters that maintain a stable temperature inside the control panel enclosure, Hydronic Diesel fired heaters that work independently from the main engine and are able to warm up and have the generator up and running without the idling and eliminating white smoke, oversized red top optima batteries that provide high starting capacity at any temperature, battery blankets to maintain battery warm during generator storage, snow hoods to prevent snow coming inside the generator enclosure, emergency lights to provide visual indication of engine running or general failure and oil makeup systems to extend the maintenance periods, all of them working to ensure the availability of power in any conditions.
-50°

“State of art” hydraulically operated shutter system.

A space heater maintains the right temperature inside the control panel enclosure.

The crankcase ventilation filter system provides the ultimate oil coalescence pressure control.

Red top Optima gel batteries for a higher starting capacity at low temperatures.

Bended exhaust tip helps to prevent snow from accumulate at the exhaust top.

The snow hoods prevent snow from entering the generator enclosure.

Warning lights provide visual indication of generator running or general failure.

Hydronic Diesel fired heaters are able to warm up the engine in few minutes.

Extended oil tank with oil make up systems.

Positive air shut down valve provides safety in hazardous areas.
Power Distribution

HIPOWER provides the best solutions for all your temporary power needs. We manufacture Portable Power Distribution Panels from 50A 125/250V commercial grade electrical panels to 1200A 600V Industrial grade I-Line panel boards. Whether your application requires distributing energy in an explosion proof environment or at typical in/outdoor location, we provide you with the tools to get the job done in a timely matter. Each system is UL1640 listed, meeting and exceed NEC, MSHA and OSHA standards and regulations. Our equipment can be used to conveniently distribute the power from a single generating set to multiple breakers that serve to power up drills, pumps, switch gears or load centers, ultimately utilizing the energy of the primary source while reducing fuel consumption.
Power Distribution Panels & Cable Assemblies

Portable 1200A I-Line Panel
Aluminum enclosure with
Heavy duty carbon steel cage

Step up/Step Down
Portable Transformer with
Multi-Voltage Selector switch

Compact 50A 125/250V
Aluminum Panel with Stainless
Steel legs

Cord Grips
Terminal Block
Outdoor Rated Flip Covers
Male Camlok Panel Mounts
Female Camlok Panel Mounts
Snap Back Covers
I-Line QO Adaptor Blocks
I-Line Breakers
Pin & Sleeve Receptacles
Filler Plates & Extensions

200A 120/208V Distribution Panel with Camlok Input to 4x output receptacles

200A 120/208V Distribution Panel with Camlok Input to 4x output receptacles

600A Mini I-Line Panel, Aluminum enclosure with stainless steel cage
HIPOWER manufactures custom Cable Assemblies with industry standard 400A Camlok style devices and other NEMA configurations upon request. The portable Power Cable assemblies can be ordered in any size, length and selection of popular brand of Camlok devices such as: HUBBELL, LEVITON, MARINCO, CROUSE-HINDS or SMS; each assembly can be entirely printed or indented with your company name at no extra charge. HIPOWER Extra-Flex Power Cable can be ordered in any choice of color. The flexible power cable can be used as portable power transmission between a generator and a power distribution panel, or in similar applications that may require permanent or temporary power. A type DLO or Type W may be used in diesel electric locomotives, power supply systems, oil and gas drilling rigs, motor leads or shipyards. Our cables meet and exceed the flame test requirements of MSHA and UL & UL/C (Canadian Listing). The highly durable rubber jacket is rated for 90°C 2000V (NEC table 400.5B), flame-retardant type FT5, extremely flexible at minus -50°C temperature and resistant to oil, water, acid, gas and ozone. Ready to power any type of industrial drilling equipment, cranes, hoists, track systems, tools, battery chargers and other construction or electrical equipment installation exposed to oil, solvent, flame and moisture.
We supply our customers a superior product that they can rely on, using the latest technology to deliver top class design and performance while keeping safety in mind.

From portable diesel welders to welding cable assemblies, we manufacture durable welding equipment solutions to help you get your work accomplished under any harsh environment. This is why our HW400A offers the all in one package, dual operator welder & 3Ø generator allowing two workers to operate at the same time with minimal mutual interference, while producing three phase or single phase AC power that can be used to power up an electrical hand tool. Our extremely flexible welding cable assemblies are made in USA from premium components using Zero Halogen EP Welding Cable 105°C, made from flexible 30ga class K strands. Excellent flexibility at -40°C, ozone, sun, oil and heat resistant.
SEMI-AUTOMATIC WELDING
Ability to perform semi-automatic welding such as MIG, MAG, SS

- Control Panel with digital output. Displays is easy-to-read and use
- Single point lifting eyelet
- Large opening door panels to access and service the engine
- Heavy duty ring lunette with extended chains
- Oil, coolant and fuel external access drains
- Welding connector quick adaptors
- Ground clamp
- Welding cable extensions
- Electrode Holder

**Excellent welding characteristics**
From professional end user’s input
**Designed for long life**
Follow up research with end users
**Easy maintenance**
Listening to customers needs
**Market-oriented development**
Designed from the customer’s point of view
WELDING DC GENERATOR

- Rated Output: 13.9kW
- Rated Current: 390A
- Rated Voltage: 35.6 Volts
- Current Adjustment Range: Single: 30-380/110-400 Amps, Dual: 50-190/55-210 Amps, Eco: 40-220 Amps
- Welding Mode: CC: Side A and Side B, CV: Side A only

AC GENERATOR

- Rated Frequency: 60 Hz
- Phase Options: Single Phase
- Rated Output: 4.3kVA
- Rated Voltage: 240/120 Volts
- Receptacles: 15A x 3, 20A x 1

ENGINE

- Model: Kubota D1005 - Tier 2 TEM
- Engine Type: Vertical, liquid-cooled, 4-cycle diesel
- Displacement: 1.00L Liter
- Rated Output: 16.5kW@3000 rpm/19.1kW@3600 rpm
- Fuel Requirement: ASTM No.2 diesel fuel or equivalent
- Fuel Tank Capacity: 9.8 gallons/37 Liters
- Lubricating Oil Requirement: API Class CC or higher
- Oil Capacity: 1.35 gallons/5.1 Liters
- Coolant Capacity: 1.14 gallons/4.2 Liters
- Storage Battery: 65B24L
- Starting Method: DC electric

GENERAL FEATURES

- Automatic Idle Control, Hour Meter, AC Voltage, Adjusting Dial Included
- Digital Meters: Welding: Voltage x 2, Amps x 2
- Breakers: 1-phase and 3-phase
- Earth Leakage and Circuit
- Welding Remote Control: Optional (Side A only)
- Monitor Lamps: Coolant temperature, Battery charging, Oil pressure, Rectifier Hertz/Overheat
- Eco Function* (economic operation): 2100 rpm, 40-220 Amp, reduced fuel consumption, up to 3/16" electrode
- Low Noise Level: 3000 RPM 62dB(A), 2100 RPM 58dB(A)

FUEL CONSUMPTION

- Mode 60Hz Rated Output 390A Duty Cycle 60% Consumption (Gal/L/Hr) Continuous Operation (Hr)
  - 4.3 Liter / 1.13 Gal 8.0
  - 2.8 Liter / 0.7 Gal 12.8
  - 1.9 Liter / 0.5 Gal 19.0

WEIGHT

- Unit dry weight: 972 lbs (441kg)


*Exceptionally quiet thanks to advanced sound-absorbing technology.
*Superior welding performance thanks to a unique current control system.
*Automatic engine idle means longer engine life, less.
*Dual operator capability.
*Digital meters.
*CV, CC, MIG, TIG, Stick, Gouging (air arc gouging: 1/4-inch capability).
*Super-quiet, at 64dBA.
*Compact and lightweight.
*Water-proof construction; easily accessible external drain plugs.
*Automatic safety output reduction and engine shut-down features.
*Fuel gauge illuminated for night visibility.
*Complies with EPA-2 TEM emission standards.
*Optional remote control capability.

*Operation in eco mode reduces engine emissions, extends engine life, consumes 30% less fuel, produces 10% less noise and is still capable of 220 amp output!
HIPOWER is committed to customer satisfaction throughout the life of our products. Our qualified team of professionals takes great pride in ensuring client satisfaction if issues arise. Our 24/7 response commitment eliminates costly downtime for you and your customer. Whatever the time or place, you can count on HIPOWER to provide superior product support on all of our products. We offer on-site product support throughout North America, as well as factory and site-specific training for our diverse product line. We constantly evaluate ourselves, and make necessary changes, in an effort to create a best-in-class product support program.

Darryl W. Rider
National Product Support Manager