



EPA GAS GENERATOR SETS

With Emission-Certified Engines

Since 1977, Modasa has been a leading company in the manufacture and distribution of generator sets and medium and low voltage power supplies for different applications in the market. In each area of our processes, both in production and in sales and after-sales services, we have a complete team of highly trained professionals for the use and maintenance of each of the components of the international brands we work with.

Our factory plant is located in the district of Lurin, province of Lima, Peru and has a production capacity of up to 7200 units per year, from 10 kW to 3600 kW. We provide customized solutions, characterized by full flexibility in our designs, according to the requirements of each of our customers.

Furthermore, we have ISO 9001:2015, UL 2200, UL 142 certifications, thus guaranteeing that our equipment meets the highest safety and quality standards.



INTERNATIONAL PRESENCE

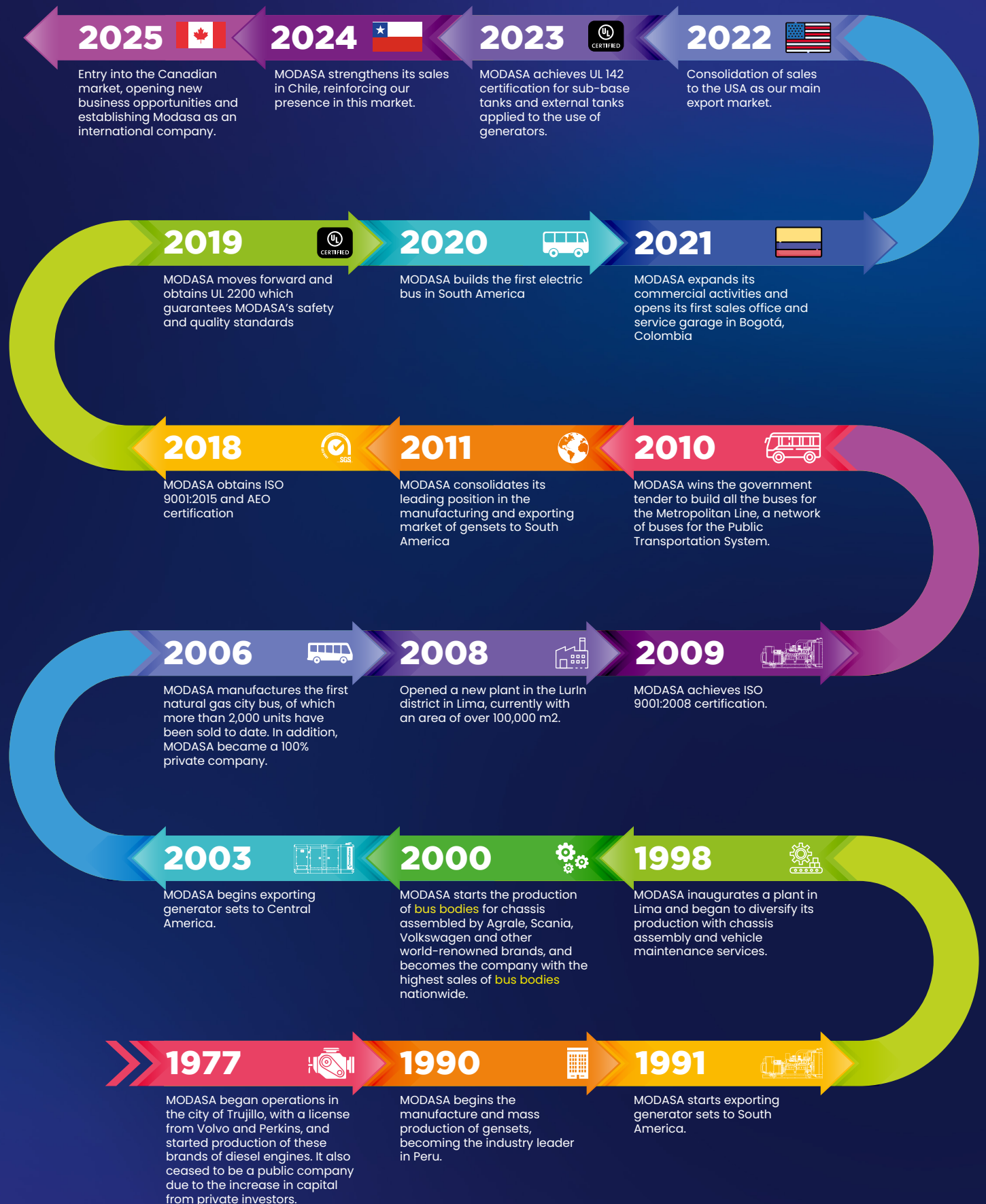
We are strategically located in 25 countries providing energy solutions that allow our clients to successfully carry out their projects.

Our main office is located in Lima, Peru, and we also have commercial offices in Colombia and Mexico.



LOOKING BACK.

A story of hard work...





NATURAL GAS GENERATOR SETS INDUSTRIAL SECTOR

- Efficient operation and lower fuel cost.
- Access to natural gas must be available through pipeline systems, compressed natural gas (CNG), or liquefied natural gas (LNG).
- Power range from 50 kW up to 2000 kW or higher.

NATURAL GAS GENERATOR SETS RESIDENTIAL-COMMERCIAL SECTOR

- Uninterrupted power for homes or businesses, silent operation, and low environmental impact.
- Access to natural gas through pipeline systems is required.
- Power range from 10 kW to 50 kW for small businesses.
- Ideal for homes, hotels, supermarkets, and small shopping centers.



PROPANE GAS GENERATOR SETS INDUSTRIAL SECTOR

- Efficient operation and lower fuel cost compared to diesel.
- A propane supply (minimum 90% propane) is required.
- Power range from 50 kW to 1000 kW as a single generator set.
- Ideal for industries without access to natural gas as a diesel replacement.



BIOGAS GENERATOR SETS INDUSTRIAL SECTOR

- Waste utilization, energy cost reduction, and energy autonomy.
- Own biogas supply is required.
- Power range from 100 kW to 2000 kW as a single generation unit.
- Applicable for agro-industries, livestock industries, and wastewater treatment plants.
- A pig farm generates electricity using biogas.

Selection and use of gas engines natural gas, biogas and LPG

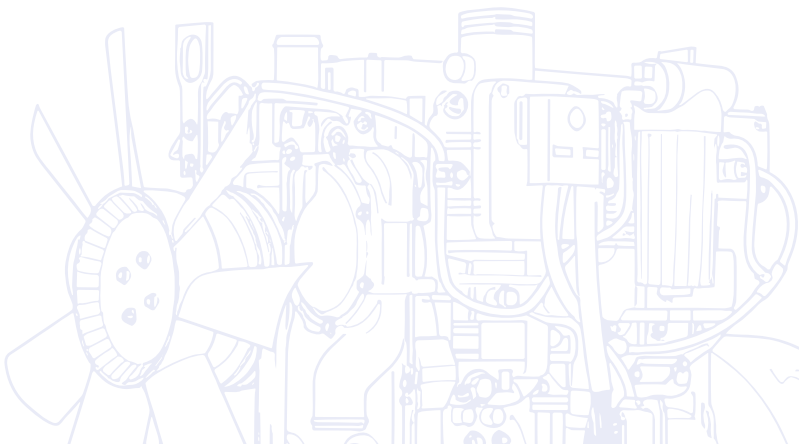
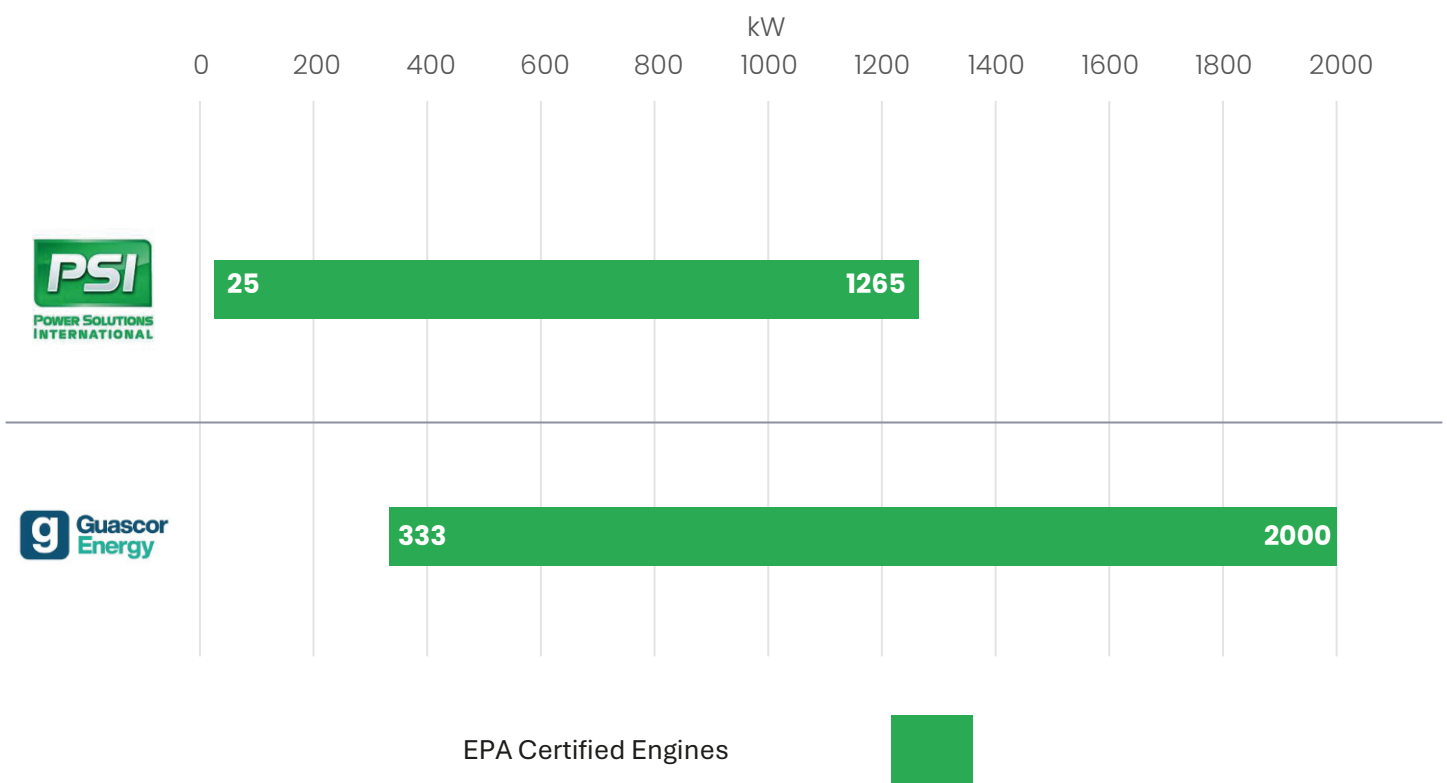
Brand	Natural Gas	Biogas	LPG	Bifuel
PSI	Yes	No	Yes	No
2G ENERGY	Yes	Yes	Yes	No
GUASCOR	Yes	Yes	Yes	No
OTHERS **	No	No	No	Yes

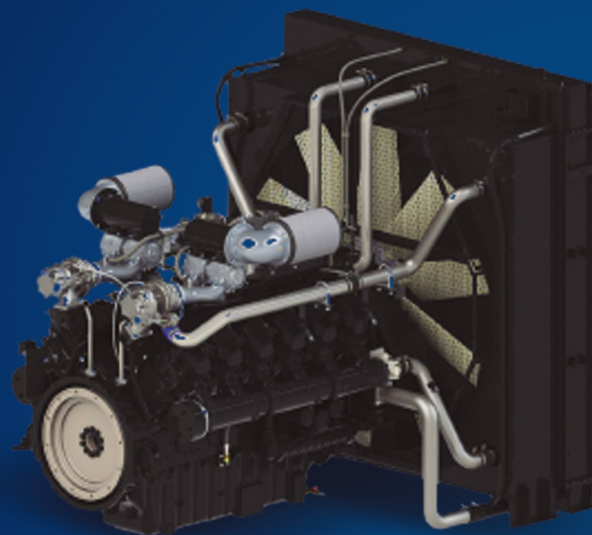
* Engine for use with propane gas (minimum 90%).

** Diesel engines that can be converted to a bi-fuel system.

POWER RATINGS PER ENGINE BRAND

At Modasa, we offer a wide range of leading brands of emission-controlled engines, each selected for quality, reliability and performance. Our selection includes well-known brands such as Power Solutions International (PSI) and Guascor Energy, ensuring a variety of options to suit your specific needs.

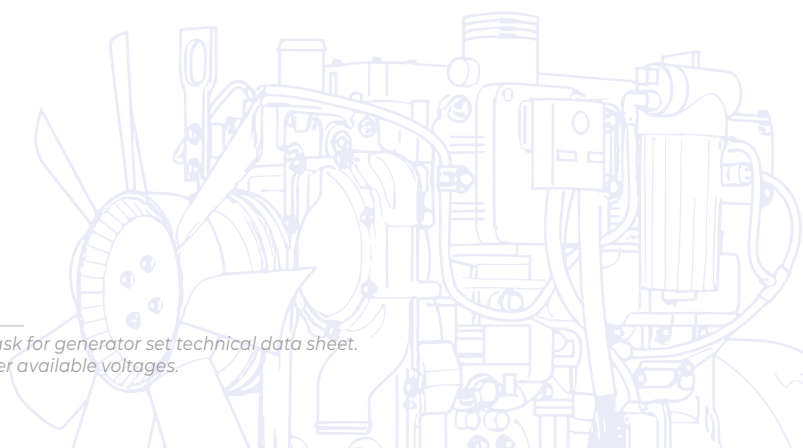




**POWER SOLUTIONS
INTERNATIONAL**

Power Solutions International (PSI) is a leading manufacturer of natural gas and propane engines, headquartered in the U.S. and part of the Weichai Group, one of the largest industrial conglomerates in the world. It offers reliable, high-performance engines for power generation and industrial applications, with displacements ranging from 2.4L to 53L, available in naturally aspirated and turbocharged versions. PSI stands out for its customization capabilities, technical support, and the global backing of Weichai, providing clean, efficient, and sustainable energy solutions.

*Reference powers shown with Stamford alternator. | For further details, please ask for generator set technical data sheet.
Please consult availability with other WEG, Modasa alternators. | Consult for other available voltages.*



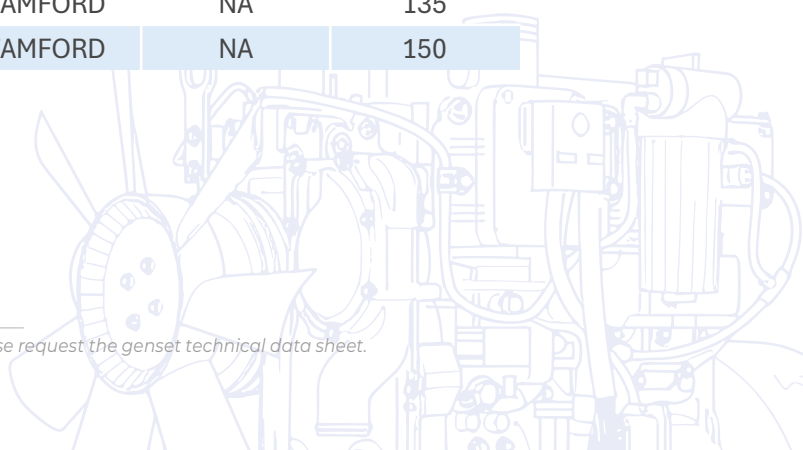
Power Range EPA CERTIFIED

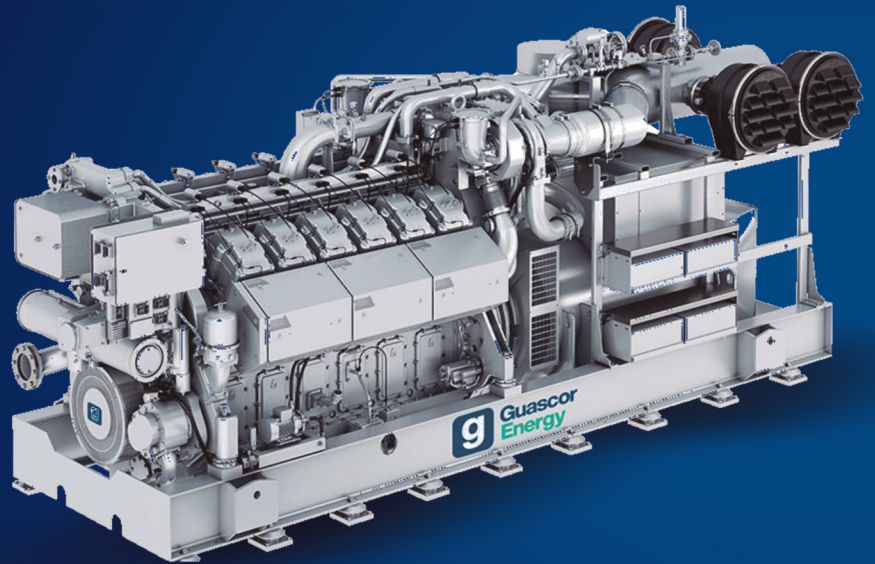
Voltage 208V-600V, 60Hz, FP 0.8, Three-phase, Natural gas

Model	Engine	Alternator	Prime (kW)	Standby (kW)
MPSI-30	2.4L	STAMFORD	NA	25
MPSI-50	4.3L	STAMFORD	NA	50
MPSI-62	5.7L	STAMFORD	NA	60
MPSI-80	5.7LT	STAMFORD	NA	80
MPSI-102	5.7LT CAC	STAMFORD	NA	100
MPSI-127	8.8LT	STAMFORD	NA	125
MPSI-135	6.7LT	STAMFORD	NA	135
MPSI-152	8.8LT CAC	STAMFORD	NA	150
MPSI-200	8.8LT CAC HO	STAMFORD	NA	200
MPSI-212	10LT	STAMFORD	NA	210
MPSI-257	13LT	STAMFORD	NA	255
MPSI-300	14L	STAMFORD	NA	300
MPSI-312	13LT HO	STAMFORD	NA	310
MPSI-350	14L HO	STAMFORD	NA	350
MPSI-502	20L	STAMFORD	NA	500
MPSI-652	32L	STAMFORD	NA	650
MPSI-802	40L	STAMFORD	NA	800
MPSI-1052	53L	STAMFORD	NA	1050
MPSI-1265	53L HO	STAMFORD	NA	1265

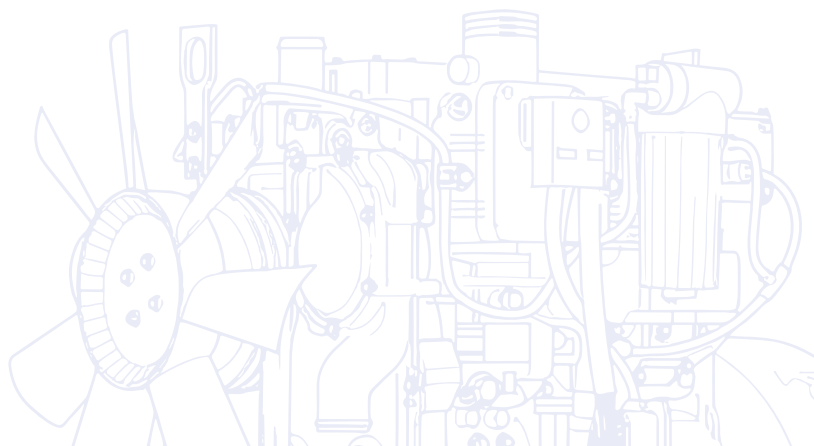
Voltage 240V, 60Hz, FP 1.0, Single-phase, Natural gas

Model	Engine	Alternator	Prime (kW)	Standby (kW)
MPSI-30	2.4L	STAMFORD	NA	25
MPSI-50	4.3L	STAMFORD	NA	50
MPSI-62	5.7L	STAMFORD	NA	60
MPSI-80	5.7LT	STAMFORD	NA	80
MPSI-102	5.7LT CAC	STAMFORD	NA	100
MPSI-127	8.8LT	STAMFORD	NA	125
MPSI-135	6.7LT	STAMFORD	NA	135
MPSI-152	8.8LT CAC	STAMFORD	NA	150





Guascor Energy is a Spanish manufacturer with over 50 years of experience in the design and production of gas and diesel engines for power generation, cogeneration, and marine applications. Founded in Zumaia, Spain, the company has consolidated its global presence thanks to the reliability, efficiency, and durability of its equipment. Its portfolio includes natural gas, biogas, and other alternative fuel engines, with power ranges from 180kW to 2MW. Guascor stands out for integrating advanced technology, digital control systems, and remote monitoring, optimizing operational performance and maintenance.

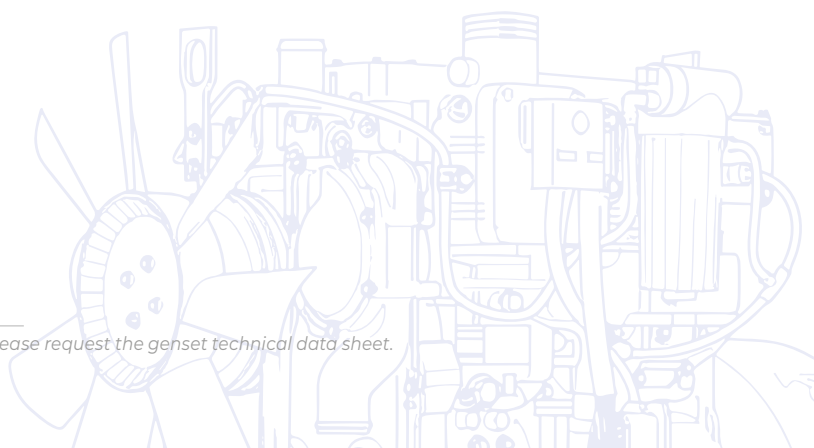


Power Range EPA CERTIFIED

Voltage 480V, 60Hz, FP 0.8, Three-phase, Natural gas

Model	Engine	Alternator	Prime (kW)	Standby (kW)
MG-333	G-18SL	LEROYSOMER	333	NA
MG-432	G-24SL	LEROYSOMER	432	NA
MG-669	G-36SL	LEROYSOMER	669	NA
MG-865	G-48SL	LEROYSOMER	865	NA
MG-1018	G-56SL	LEROYSOMER	1018	NA
MG-1300	G-56HM	LEROYSOMER	1300	NA
MG-2000	G-86EM	LEROYSOMER	2000	NA

Reference power ratings shown with Leroy Somer alternator. For more details, please request the genset technical data sheet.
Contact us for other voltages and gas types.





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