



GASOLINE GENERATOR 5KW ROBOMASS NL6500

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 - Rated Power: 5kW
 - **Fuel Tank: 25 liters**
 - Electric Start System
 - 1-Cylinder, 4-Stroke Engine
 - **Air-Cooled Gasoline Engine**
 - 12.2 Hours Run Time
 - Dimensions: 690x550x555 mm
 - Weight: 81 kg
 - **Multiple European Sockets**
 - Fast Delivery and Warranty
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GASOLINE GENERATOR 5KW ROBOMASS NL6500

The ROBOMASS NL6500 gasoline generator, a robust and efficient power solution, is critical across various industries. Designed to provide consistent and reliable power, this generator is ideal for both residential and commercial use, ensuring that essential electrical equipment operates smoothly during power outages or in locations without access to the electrical grid. Equipped with advanced technical specifications, the gasoline generator 5kW is engineered for optimal performance and durability.

Technical highlights of this generator include a maximum power output of 5kW, an electric start

system, and a substantial fuel tank capacity of 25 liters. Its 1-cylinder, 4-stroke, air-cooled gasoline engine ensures efficient fuel consumption and long operational hours, making it a dependable choice for sustained power needs. Whether used in construction sites, outdoor events, or emergency situations, the gasoline generator 5kW stands out for its reliability and ease of use.

The importance of having a reliable power source cannot be overstated. In today's world, where power outages can disrupt critical operations, the gasoline generator 5kW offers a dependable solution. This generator is designed to meet the power needs of various applications, from providing backup power for homes and businesses to power tools and equipment on construction sites. Its robust design and advanced features make it a valuable asset for anyone needing a reliable power source.

TECHNICAL SPECIFICATIONS OF GASOLINE GENERATOR 5KW

The technical specifications of the gasoline generator 5kW are meticulously designed to meet the high demands of various power needs. Below is a detailed breakdown of the specifications:

Specification	ROBOMASS NL6500
Rated Power	5.0 kW
Max Power	5.5 kW
Frequency	50 Hz
AC Voltage	230 V
Phase	1 phase
Starting System	Electric start
DC Output	12V / 8.3A
Socket	2x230V(16A), 1x230V(32A) European sockets
Alternator	100% Copper, Brush with AVR
Engine Type	1-cylinder, 4-stroke, air-cooled, gasoline engine
Engine Model	188F
Engine Displacement	420 cc
Fuel Type	Gasoline
Fuel Tank Volume	25 L
Run Time at 75% Load (hours)	12.2
Dimension (L x W x H)	690 x 550 x 555 mm
Weight	81 kg

These specifications highlight the generator's capacity to deliver reliable power. The 5kW maximum power output ensures that the generator can handle demanding electrical loads, making it suitable for a wide range of applications. The 50 Hz frequency and 230 V AC voltage are standard in many regions, ensuring compatibility with various devices and appliances.

The 1-cylinder, 4-stroke, air-cooled gasoline engine is designed for efficiency and durability. The air-cooled system prevents overheating, allowing the generator to operate for extended periods without

performance degradation. The 25-liter fuel tank provides ample capacity for long run times, while the electric start system makes it easy to operate the generator with minimal effort.

The DC output of 12V / 8.3A allows for charging batteries and powering low-voltage devices, adding to the gas generator's versatility. The 100% copper alternator ensures efficient power generation and long-term reliability. The inclusion of multiple European sockets (2x230V(16A) and 1x230V(32A)) allows for powering multiple devices simultaneously, enhancing the generator's utility in various settings.

COMPONENTS AND FUNCTIONS OF NL6500 GASOLINE GENERATOR 5KW

Components and Key Features

The gasoline generator 5kW is composed of several key components, each designed to enhance its functionality and user experience. These components include:

- **Fuel Tank:** With a 25-liter capacity, the fuel tank ensures extended run times, reducing the need for frequent refueling. This is particularly beneficial in situations where continuous power is needed for long periods.
- **Exhaust Muffler:** The exhaust muffler minimizes noise levels and ensures the generator operates quietly, making it suitable for use in residential areas. This component is essential for maintaining a comfortable environment, especially in noise-sensitive locations.
- **Grounding Terminal (for QS/QH type):** This component ensures safety by providing a reliable ground connection, preventing electrical hazards and enhancing overall safety during operation.
- **AC Receptacle:** Equipped with 2x230V(16A) and 1x230V(32A) European sockets, the generator can power multiple devices simultaneously, offering versatility for various applications.
- **Carburetor Valve:** The carburetor valve regulates fuel flow to the engine, ensuring efficient combustion and optimal performance.
- **Starter Handle:** Provides a manual start option, ensuring the generator can be started even if the electric start fails, offering a reliable backup method.
- **Fuel Valve:** Controls the flow of fuel from the tank to the engine, ensuring smooth and efficient operation.
- **Air Cleaner:** Keeps the engine running smoothly by filtering out dust and debris from the intake air, preventing engine wear and maintaining performance.
- **Framework:** The sturdy framework protects internal components and ensures the generator's durability, making it suitable for harsh environments.
- **Spark Plug:** Essential for the ignition process, ensuring the engine starts efficiently and runs smoothly.
- **Fuel Tank Cap:** Secures the fuel tank and prevents spillage, ensuring safety during transportation and operation.
- **AC Breaker:** Protects the generator from overload by automatically shutting off the power in case of a fault, preventing damage to the generator and connected devices.
- **Oil Filler Cap:** Allows for easy addition of engine oil, ensuring the engine is properly lubricated and operates efficiently.
- **Engine Switch:** Provides a simple on/off control for the engine, enhancing user convenience.

Performance and Applications

The gasoline generator 5kW is designed for high performance, capable of delivering a maximum power output of 5kW. Its robust engine and advanced alternator ensure consistent power delivery,

making it suitable for a wide range of applications, from powering construction tools to providing backup power for homes and businesses. The generator's efficient fuel consumption and long run time at 75% load (12.2 hours) make it a cost-effective solution for extended power needs.

User-Friendly Design and Safety Features

This generator features an electric start system for easy operation, while safety features such as the grounding terminal and AC breaker ensure user protection. The air-cooled engine and efficient exhaust muffler reduce operational noise and heat, making the generator safe and comfortable to use. The user-friendly design includes clear labeling of controls and easy access to maintenance points, ensuring that even users with minimal technical knowledge can operate and maintain the generator effectively.

BENEFITS OF ROBOMASS NL6500 GASOLINE GENERATOR 5KW

Using this NL6500 gas generator 5kW offers numerous benefits, including:

Increased Efficiency

With its powerful engine and large fuel tank, the generator runs for extended periods, minimizing downtime and maximizing productivity. The efficient fuel consumption translates to lower operational costs over time.

Cost Savings

The generator's efficient fuel consumption reduces operational costs, while its durability and low maintenance needs offer long-term savings. Investing in a reliable generator can save money on repairs and replacements in the long run.

Improved Performance

The 5kW power output ensures reliable performance, capable of handling high-demand equipment and multiple devices simultaneously. This makes it suitable for various applications, from construction sites to outdoor events.

Competitive Advantage

The combination of advanced technology, robust construction, and user-friendly design gives this generator a competitive edge in the market. Users can rely on its performance and durability, making it a preferred choice among similar products.

HOW TO USE THE GASOLINE GENERATOR 5KW?

The gasoline generator 5kW is versatile and can be used in various scenarios:

- **Construction Sites** - Powers tools and equipment essential for construction work, ensuring that projects can continue without interruption.
- **Residential Use** - Provides backup power during outages, ensuring household appliances and devices continue to operate, maintaining comfort and safety at home.
- **Outdoor Events** - Supplies electricity for lighting, sound systems, and other equipment at outdoor events and gatherings, ensuring a successful event.

- **Emergency Situations** - Ensures critical equipment remains operational during emergencies, providing peace of mind and safety.

ARE GASOLINE GENERATORS 5KW SAFE FOR OPERATION?

Safety is paramount when operating the gasoline generator 5kW. Here are some key safety precautions to ensure that your operation goes smoothly and safely:

- **Ventilation** - Operate the generator in a well-ventilated area to prevent carbon monoxide buildup. This is crucial to avoid the risk of poisoning in enclosed spaces.
- **Dry Operation** - Keep the generator dry to avoid electrical hazards and potential damage. Water and electricity are a dangerous combination, so it's essential to protect the generator from moisture.
- **Refueling Safety** - Never refuel the generator while it is running or hot to prevent fire hazards. Allow the generator to cool down before adding fuel to avoid accidents.
- **Flammable Materials** - Keep flammable materials away from the generator to avoid accidental ignition. This includes storing fuel in appropriate containers and keeping the area around the generator clear.
- **Personal Protective Equipment (PPE)** - Use appropriate PPE, such as gloves and safety goggles, when handling the generator to ensure personal safety. This protects against potential injuries during operation and maintenance.

COST OF THE GASOLINE GENERATOR 5KW

The price of the gasoline generator 5kW is competitive and reflects its high-quality construction and advanced features. While generator prices can vary widely based on brand, power output, and additional features, this model offers excellent value for money. Its affordability, combined with its robust performance and durability, makes it an attractive option for both residential and commercial users. The cost is justified by the long-term savings on fuel and maintenance, making it a wise investment for those seeking a reliable power solution.

BUY GASOLINE GENERATOR 5KW

Purchase the gasoline generator 5kW online, as it is a reliable and efficient power solution suitable for a variety of applications. Its advanced technical specifications, user-friendly design, and robust construction ensure consistent performance and long-term durability. Whether for residential use, construction sites, or outdoor events, this generator provides dependable power when and where it is needed most. For those seeking a high-quality, cost-effective power solution, the NL6500 gasoline generator is an excellent choice that delivers on performance and value.

For more information or to purchase the ROBOMASS NL6500 Gasoline Generator 5kw, just click on the "Buy Now" or "GET OFFER" button or you can contact our sales team. Invest in the reliability and efficiency of this gas generator 5kW and ensure you have the power you need at any time and place you need it.