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POXURIO 2025 Upgraded-4000W Gas Generator

POXURIO 4000W Inverter Generator User Manual

Model: 2025 Upgraded-4000W Gas Generator

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your POXURIO 4000W Inverter Generator. Please read this manual thoroughly before operating the generator to ensure proper use and to prevent injury or damage.



Image: Front-right view of the POXURIO 4000W Inverter Generator, showcasing its compact design and control panel.

2. SAFETY INFORMATION

WARNING: Carbon Monoxide Hazard

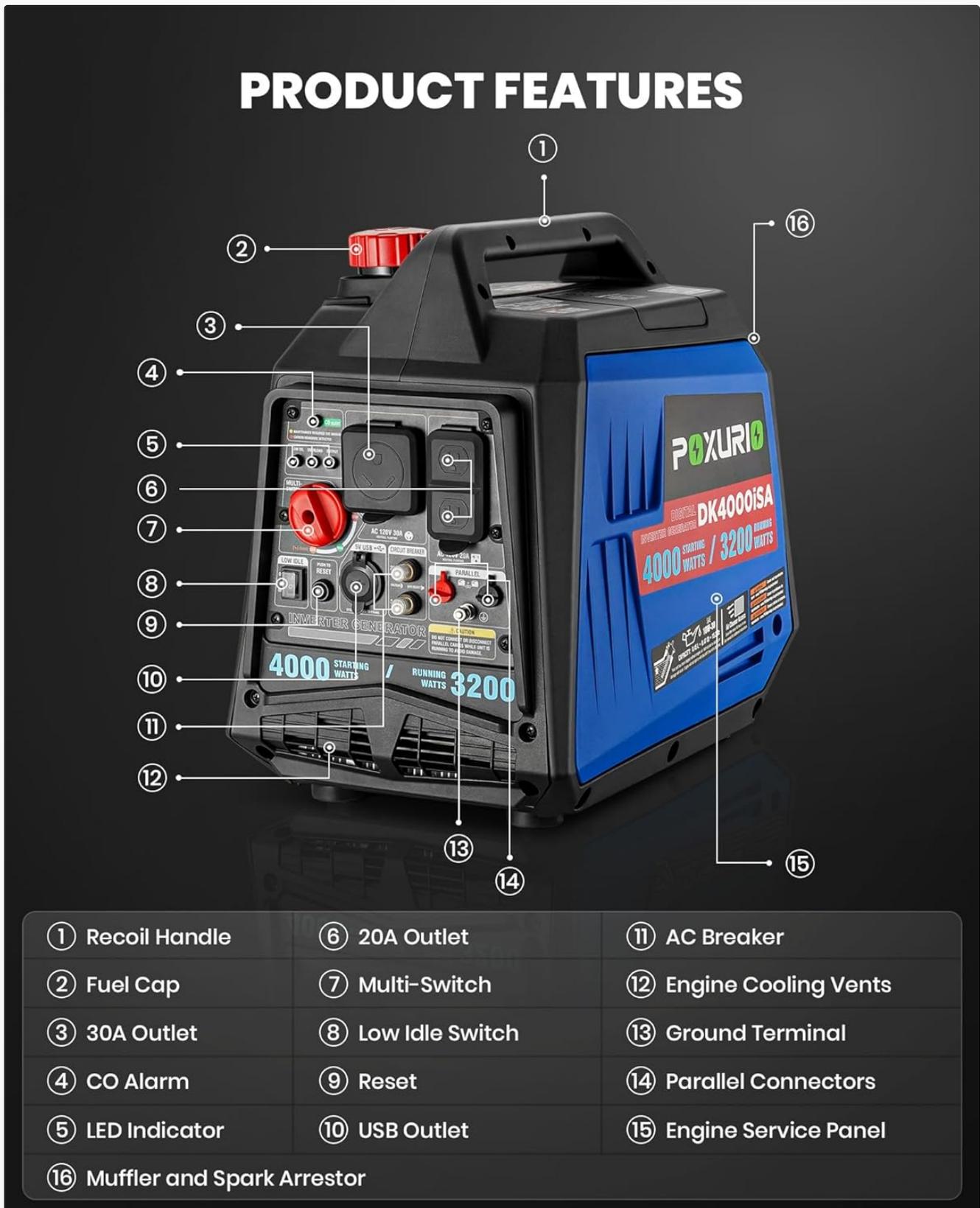
Generator exhaust contains carbon monoxide, a colorless, odorless, poisonous gas. Breathing carbon monoxide can cause nausea, dizziness, fainting, or death. Operate the generator outdoors in a well-ventilated area, far away from windows, doors, and vents. Never operate the generator inside any building, garage, basement, crawlspace, or other enclosed or partially enclosed area.

- **Fuel Safety:** Gasoline is highly flammable and its vapors are explosive. Store fuel in an approved container in a well-ventilated area. Do not refuel while the engine is running or hot.
- **Electrical Safety:** Do not operate the generator in wet conditions. Ensure all electrical connections are secure and properly grounded. Avoid overloading the generator.
- **Hot Surfaces:** The generator's engine and muffler become very hot during operation and remain hot for a period after shutdown. Avoid contact with hot surfaces to prevent burns.

- **Children and Pets:** Keep children and pets away from the generator at all times.
- **Maintenance:** Always turn off the engine and allow it to cool before performing any maintenance or inspections.

3. PRODUCT COMPONENTS AND FEATURES

Familiarize yourself with the key components of your POXURIO Inverter Generator:



① Recoil Handle	⑥ 20A Outlet	⑪ AC Breaker
② Fuel Cap	⑦ Multi-Switch	⑫ Engine Cooling Vents
③ 30A Outlet	⑧ Low Idle Switch	⑬ Ground Terminal
④ CO Alarm	⑨ Reset	⑭ Parallel Connectors
⑤ LED Indicator	⑩ USB Outlet	⑮ Engine Service Panel
⑯ Muffler and Spark Arrestor		

Image: Labeled diagram illustrating the various parts of the POXURIO Inverter Generator, including the control

panel and outlets.

1. Recoil Handle
2. Fuel Cap
3. 30A Outlet
4. CO Alarm (Carbon Monoxide Alarm)
5. LED Indicator
6. 20A Outlet
7. Multi-Switch
8. Low Idle Switch
9. Reset Button
10. USB Outlet
11. AC Breaker
12. Engine Cooling Vents
13. Ground Terminal
14. Parallel Connectors
15. Engine Service Panel
16. Muffler and Spark Arrestor

Key Features:

- **4000W Starting Power / 3200W Running Power:** Provides ample power for various electrical appliances.
- **Low Noise Operation:** Advanced sound reduction technology results in approximately 62 decibels during operation at 25% load.
- **Gasoline Powered:** Designed for convenient and accessible gasoline fuel.
- **3.6L Fuel Tank:** Offers a run time of up to 6 hours at 25% load.
- **Lightweight Design:** Weighs approximately 53.6 pounds for portability.
- **Pure Sine Wave Output:** Delivers stable and clean power suitable for sensitive electronics.
- **Parallel Capable:** Allows connection of two inverter generators for increased power output.



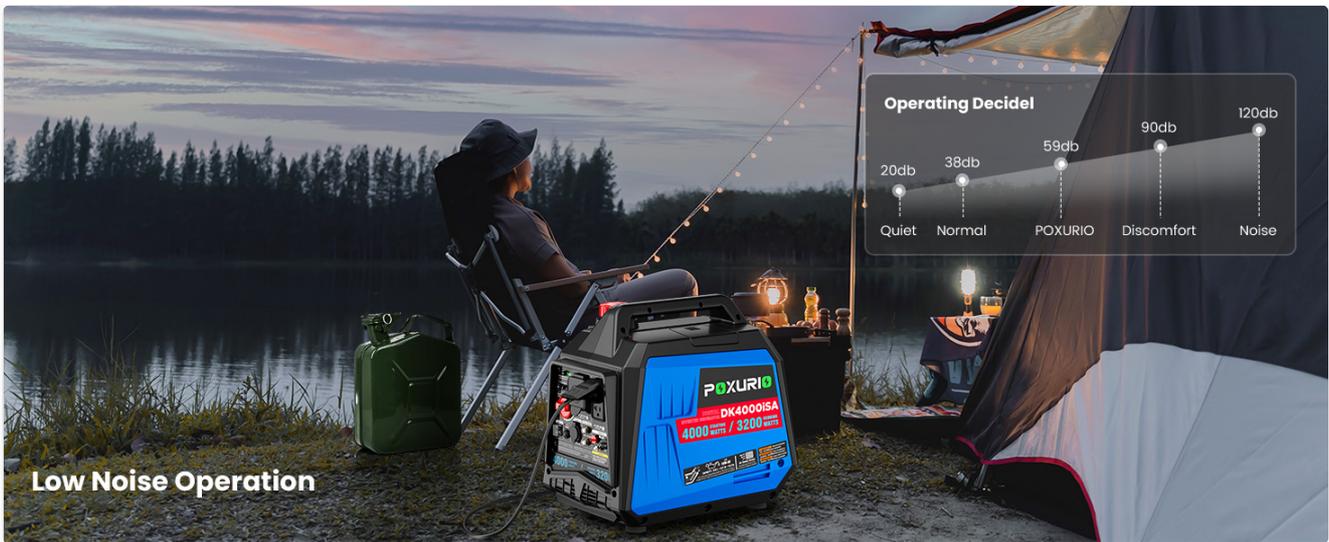
PARALLEL CAPABLE

CONNECT 2 INVERTER GENERATORS FOR TWICE THE POWER

Image: Two POXURIO Inverter Generators shown connected, demonstrating their parallel capability for enhanced power.



Image: A graphic representation of pure sinusoidal current, indicating the generator's stable power output.



Low Noise Operation

Image: A visual comparison of operating decibel levels, highlighting the generator's low noise performance.

4. SETUP AND FIRST USE

Before starting the generator for the first time, perform the following steps:

1. Add Engine Oil:

The generator is shipped without engine oil. You **must** add the correct amount of engine oil before starting. Refer to the specifications for the recommended oil type (SAE 10W/30) and capacity (0.45 Liters). Ensure the oil level is completely full, but do not overfill. An oil filler spout/funnel is typically included to assist with this process. Insufficient oil will prevent the generator from starting.

2. Add Fuel:

Fill the fuel tank with fresh, unleaded gasoline. The tank capacity is 3.6 liters. Do not overfill. Ensure the fuel cap is securely tightened after filling.

3.6L LARGE FUEL TANK

CAPACITY CAN RUN UP TO 6 HOURS AT 25%



Image: The POXURIO Inverter Generator positioned next to a 3.6L fuel can, illustrating its fuel capacity.

3. Position the Generator:

Place the generator outdoors in a well-ventilated area, away from any combustible materials, windows, doors, or vents to prevent carbon monoxide accumulation.

5. OPERATING INSTRUCTIONS

Starting the Generator:

1. Ensure the generator is on a level surface.
2. Turn the fuel cap vent to the "ON" position (if applicable).
3. Set the Multi-Switch to the "START" position.
4. **Recoil Start:** Pull the recoil handle firmly and smoothly until the engine starts.
Electric Start (if equipped): Press and hold the electric start button until the engine starts.
5. Once the engine starts, slowly move the Multi-Switch to the "RUN" position.
6. Allow the generator to warm up for a few minutes before connecting electrical loads.

Connecting Electrical Loads:

- Plug your appliances into the appropriate AC 120V outlets (20A or 30A) or USB outlets.
- Do not exceed the generator's rated running wattage (3200W) or starting wattage (4000W).
- The generator provides pure sine wave output, making it safe for sensitive electronics.

Stopping the Generator:

1. Disconnect all electrical loads from the generator.
2. Set the Multi-Switch to the "STOP" or "OFF" position.
3. Turn the fuel cap vent to the "OFF" position (if applicable) for storage.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your generator.

- **Engine Oil:** Check the engine oil level before each use. Change the oil according to the schedule in the full owner's manual (not provided here).
- **Air Filter:** Inspect and clean the air filter regularly. Replace if damaged.
- **Spark Plug:** Inspect the spark plug periodically and replace if necessary.
- **Fuel System:** If storing the generator for an extended period (more than 30 days), drain the fuel tank and carburetor to prevent fuel degradation and clogging. Alternatively, use a fuel stabilizer.
- **Cleaning:** Keep the generator clean and free of debris. Ensure cooling vents are unobstructed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine does not start or starts then stops.	<ul style="list-style-type: none">• Low or no engine oil.• No fuel or stale fuel.• Multi-Switch not in "START" position.• Spark plug issue.	<ul style="list-style-type: none">• Check and fill engine oil to the correct level.• Add fresh gasoline.• Ensure Multi-Switch is correctly set.• Inspect and clean/replace spark plug.
No power output.	<ul style="list-style-type: none">• AC Breaker tripped.• Overload condition.• Generator not warmed up.	<ul style="list-style-type: none">• Reset the AC Breaker.• Reduce connected load.• Allow generator to run for a few minutes before connecting loads.
Engine runs rough or stalls.	<ul style="list-style-type: none">• Stale fuel.• Clogged air filter.• Spark plug issue.	<ul style="list-style-type: none">• Drain old fuel and add fresh fuel.• Clean or replace air filter.• Inspect and clean/replace spark plug.

8. SPECIFICATIONS

PRODUCT PARAMETER



Item: DK4000iSA	Overall Dimension: 19.1×11.2×17.9 inch	
Net Weight: 44.1 lb	Rated Power: 3.2 kW	Max. Power: 4 kW
Engine Model: 164F/P	Stroke x Bore: 2.5x1.8 inch	Engine Type: 4-stroke
Displacement: 145 cc	Gas Distribution Mode: OHV	Rated Speed: 4850 RPM
Spark Plug: A5RTC	Starting Method: Recoil start	Fuel Tank Volume: 3.6 L
Lubricating Oil Model: SAE 10W/30	Lubricating Oil Capacity: 0.45 L	Noise (at 7m)(25% load): 62 db
Rated Voltage: 120 V	Rated Frequency: 60 Hz	Run Time @ 25%: 6 H

Image: Detailed product parameter table for the POXURIO Inverter Generator.

Parameter	Value
Brand	POXURIO
Model Number	2025 Upgraded-4000W Gas Generator
Starting Wattage	4000 Watts
Running Wattage	3200 Watts

Parameter	Value
Voltage	120 Volts
Rated Frequency	60 Hz
Fuel Type	Gasoline
Fuel Tank Volume	3.6 Liters
Engine Type	4-stroke, OHV
Displacement	145 cc
Lubricating Oil Model	SAE 10W/30
Lubricating Oil Capacity	0.45 Liters
Starting Method	Recoil Start, Electric Start
Noise Level (at 7m, 25% load)	62 dB
Run Time (at 25% load)	Up to 6 hours
Item Weight	53.6 Pounds
Product Dimensions (L x W x H)	18.9" x 20.08" x 12.6"
Total Power Outlets	2 AC outlets, USB outlets

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact POXURIO customer service. While specific warranty details are not provided in this manual, it is recommended to retain your proof of purchase for any warranty claims.

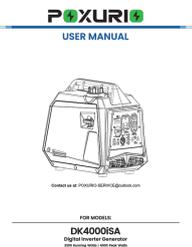
Note: For best results, refer to the official contact methods provided by POXURIO for support inquiries.



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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - 2025 Upgraded-4000W Gas Generator

 <p>POXURIO USER MANUAL</p> <p>FOR MODEL: DK4000ISA Digital Inverter Generator with Pure Sine Wave Inverter</p>	<p>POXURIO DK4000iSA Inverter Generator User Manual</p> <p>Comprehensive user manual for the POXURIO DK4000iSA inverter generator. Covers technical specifications, safety, operation, maintenance, and warranty for this portable power solution.</p>
 <p>EGSCATEE PURE SINE WAVE INVERTER USER MANUAL</p>	<p>EGSCATEE Pure Sine Wave Inverter User Manual - Power Your Devices Safely</p> <p>Comprehensive user manual for the EGSCATEE Pure Sine Wave Inverter. Learn about installation, specifications, battery requirements, troubleshooting, and safety precautions for reliable power conversion.</p>
 <p>A-iPOWER INVERTER GENERATOR Owner's Manual SUA4000i</p> <p>SAVE THIS MANUAL FOR FUTURE REFERENCE Essential safety instructions and procedures are included in this manual.</p> <p>CUSTOMER SERVICE SERVICE CLIENTELE SERVICIO AL CLIENTE 1-855-855-3338</p> <p>A-iPOWER Corp. 15827 Commerce Highway 8, Fremont CA 94537 www.aipower.com</p>	<p>A-iPower SUA4000i Inverter Generator Owner's Manual</p> <p>Comprehensive owner's manual for the A-iPower SUA4000i portable inverter generator, covering essential safety instructions, detailed operation procedures, maintenance schedules, troubleshooting tips, and warranty information.</p>
 <p>GT POWER GT4000i-LPG ELECTRIC START INVERTER GENERATOR 4000W</p> <p>OPERATING INSTRUCTIONS</p>	<p>GT POWER GT4000i-LPG Electric Start Inverter Generator Operating Instructions</p> <p>Comprehensive operating instructions and safety guide for the GT POWER GT4000i-LPG Electric Start Inverter Generator. Covers setup, operation, maintenance, troubleshooting, and warranty information.</p>
 <p>VEVOR Affordable. Reliable. Home Improvement.</p> <p>Power inverter MODEL: TP-1500W / TP-4000W / TM-1000W / TM-4000W / TP-3500W</p>	<p>VEVOR Power Inverter TP-1500W, TP-4000W, TM-1000W, TM-4000W, TP-3500W User Manual and Technical Guide</p> <p>Comprehensive user manual and technical guide for VEVOR power inverters, covering models TP-1500W, TP-4000W, TM-1000W, TM-4000W, and TP-3500W. Includes specifications, safety instructions, installation, operation, and troubleshooting.</p>
 <p>GT POWER GT4000i-LPG ELECTRIC START INVERTER GENERATOR 4000W</p> <p>OPERATING INSTRUCTIONS</p>	<p>GT POWER GT4000i-LPG Electric Start Inverter Generator Operating Instructions</p> <p>Comprehensive operating instructions and safety guide for the GT POWER GT4000i-LPG Electric Start Inverter Generator (4000W), covering setup, operation, maintenance, and troubleshooting.</p>

