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› POXURIO 4000 Watt Inverter Generator User Manual

POXURIO DK4000iSA

POXURIO 4000 Watt Inverter Generator User Manual

MODEL: DK4000iSA

Product Overview

This manual provides detailed instructions for the safe and efficient operation of your POXURIO 4000 Watt Inverter Generator. Designed for versatility, this gas-powered generator offers strong power output, low noise operation, and a lightweight design, making it ideal for camping, outdoor activities, home backup, and commercial use.

Key Features

- **Strong Power:** This portable generator has a starting power of 4000W that can meet your daily needs of various electrical appliances and equipment in camping, outdoor activities or home backup power.
- **Low Noise:** POXURIO inverter generator adopts advanced sound reduction technology and produces a noise value of only 66 decibels during operation (much lower than other traditional generators), ensuring the comfort of electricity consumption.
- **Gas Powered:** Our gas powered generator is welcomed by the majority of people. Compared with other fuel types, gasoline is more convenient to store, more affordable, and more convenient to obtain, making it one of the most common fuels in people's daily lives.
- **Parallel Operation:** This generator outdoor supports parallel operation, and you can achieve power supply of over 4000W by 2 or 3 machines. Also it has excellent current stability that protects electrical equipment from voltage fluctuations.
- **Lightweight Design:** The generator is made of lightweight materials, weighing only 52.9 pounds so it is easy to carry and store. You can easily carry and set up this generator to meet the backup power needs for outdoor camping and emergency situations.

1. Setup

1.1 Unboxing and Initial Inspection

Carefully remove the generator and all accessories from the packaging. Inspect for any damage during transit.



Image: The POXURIO 4000 Watt Inverter Generator as it appears when first unboxed, securely packed in foam within its cardboard box. The package includes the user manual, gas fill funnel, and basic tools for assembly and maintenance.

1.2 Adding Engine Oil

Before starting the generator for the first time, you must add engine oil. The generator requires SAE 10W-30 oil. Locate the oil fill port, typically behind a service panel. Use the provided funnel to add the oil up to the recommended level on the dipstick. Do not overfill.

EMERGENCY ELECTRIC SERVICE

FREE FROM POWER OUTAGES AT HOME



Outdoor
Use Only



Low
Noise



Gas
Powered



Hand
Recoil Start



1.5KW
Refrigerator



2KW Rice
Cooker



500W
TV



2KW Coffee
Maker



13500BTU
Air Conditioner

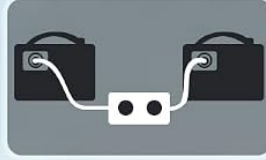
Image: Close-up view of the generator's oil fill port, showing the process of adding engine oil using a funnel.

1.3 Adding Fuel

Fill the fuel tank with unleaded gasoline (87 octane or higher). Ensure the fuel cap is securely tightened after filling.

MORE THAN 4000W POWER SUPPORT PARALLEL USE

Commercial Use In Various Dining Trucks



Ice Cream
Truck



Coffee
Truck



Hot Dog
Truck



Bento
Truck

Image: A person adding gasoline to the generator's fuel tank.

2. Operating the Generator

2.1 Control Panel Overview

Familiarize yourself with the control panel, which includes outlets, switches, and indicators for various functions.

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: A detailed view of the generator's control panel, highlighting all buttons, switches, and output ports.

2.2 Starting the Generator

Ensure the generator is on a level surface. Turn the multi-switch to the START position. Pull the recoil handle firmly until the engine starts. Once started, move the multi-switch to the RUN position.

Your browser does not support the video tag.

Video: A demonstration of the POXURIO Inverter Generator, showcasing its features and starting procedure.

Your browser does not support the video tag.

Video: An overview of the 4000W Gas Powered Generator, highlighting its power and ease of use.

2.3 Eco Mode Operation

The Eco Mode switch allows the generator to automatically adjust engine speed to match the load, saving fuel and reducing noise. Turn the ECO switch to 'ON' for quieter operation and improved fuel efficiency when running lighter loads.



Image: The generator operating in Eco Mode, emphasizing its low noise level suitable for camping environments.

2.4 Parallel Operation

This generator supports parallel operation, allowing you to connect two or three units for increased power output. Use a compatible parallel kit (sold separately) to connect the generators via the parallel connection ports on the control panel.

OUTDOOR CAMPING

STABLE&LASTING WORKING TIME



Phone
30Times



Laptop
5Times



Drone
6Times



BBQ Grill
4Hours



Light
40Hours

Image: Multiple generators connected in parallel, demonstrating their capability to provide combined power for larger applications like dining trucks.

3. Maintenance

3.1 Regular Oil Checks

Regularly check the engine oil level using the dipstick. Ensure the oil is at the proper level before each use to prevent engine damage.

3.2 Spark Plug Service

Access the spark plug for inspection and cleaning by removing the designated service panel. Refer to the specifications for the correct spark plug type and gap.

HOME IMPROVEMENT&DIY

SUITABLE FOR MANY DEVICES





2.8KW
Hammer Drill



2.8KW Cutting
Machine



2.8KW Hot
Melt Machine



1.4KW Air
Compressor

Image: The generator's side panel removed, showing access to the spark plug for maintenance.

4. Troubleshooting

4.1 Common Issues

If the generator does not start, check the fuel level, oil level, and ensure the multi-switch is in the correct position. If an overload indicator lights up, reduce the connected load and press the reset button.

4.2 CO Alert

If the CO Alert indicator activates, immediately move the generator to an open, well-ventilated area. Carbon monoxide is a colorless, odorless gas that can be fatal.

5. Specifications

Feature	Detail
Brand	POXURIO
Model Name	POXURIO Portable Inverter Generator, DK4000iSA
Starting Wattage	4000 Watts
Running Wattage	3200 Watts
Fuel Type	Gasoline
Voltage	127 Volts
Item Weight	44.1 Pounds
Product Dimensions	20"L x 12"W x 19"H
Engine Type	4 Stroke
Noise Level (at 7m, 25% load)	62 db
Fuel Tank Volume	3.6 L
Run Time (at 25% load)	6 H

6. Warranty & Support

6.1 Warranty Information

This product comes with a 2-year manufacturer warranty. Please retain your proof of purchase for warranty claims.

6.2 User Guide & Support

For detailed instructions and further assistance, please refer to the official [User Guide \(PDF\)](#). You can also visit the [POXURIO Store](#) for additional product information and customer support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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