

[Manuals.plus](#) /

> [POXURIO](#) /

> 3450-Watt Dual Fuel Inverter Generator for Home Use, 1.6Gallon Large Fuel Tank Up to 8.3 Hours Use, 120V Gas Powered Generator Super Quiet - EPA Compliant 3450W Dual Fuel

POXURIO KF370105-02

POXURIO 3450-Watt Dual Fuel Inverter Generator User Manual

Model: KF370105-02

PRODUCT OVERVIEW

This POXURIO 3450-Watt Dual Fuel Inverter Generator is designed for versatile power needs, suitable for home backup, outdoor activities, and commercial use. It offers strong starting power, quiet operation, and the flexibility of dual fuel capability.

- **Strong Power:** 3450W starting power for various electrical appliances.
- **Low Noise:** Operates at only 66 decibels, ensuring comfort.
- **Dual Fuel Powered:** Supports both gasoline and propane.
- **Parallel Operation:** Can be connected with other units for increased power output.
- **Lightweight Design:** Weighs only 46.3 pounds for easy portability.



A blue and black portable inverter generator with "POXURIO" and "3450 WATTS" clearly visible on its side. The control panel with various outlets and indicators is on the right.

SETUP AND INITIAL OPERATION

Before first use, ensure the generator is filled with the correct type and amount of oil. The unit is shipped without oil.

120V 3450W EMERGENCY POWER

FREE FROM POWER OUTAGES AT HOME



Outdoor
Use Only



Fuel Saving



Gas/Propane
Powered



Recoil Start



A blue POXURIO generator placed outdoors in front of a modern house, illustrating its use for emergency power. Icons indicate outdoor use only, fuel saving, gas/propane powered, and recoil start.

Adding Fuel and Oil

The generator supports both gasoline and propane. For gasoline, use the fuel cap on top. For propane, connect the propane tank to the dedicated inlet.

A man demonstrates filling the generator with gasoline and checking the oil level using a provided funnel. He also points out the fuel cap and oil fill port.

Starting the Generator

Ensure the fuel line is open and the choke is set correctly for starting. Use the recoil pull start mechanism.

A man demonstrates starting the generator using the pull cord and connecting it to an RV. He highlights the generator's ability to power RV appliances.

OPERATING THE GENERATOR

Control Panel Overview

The control panel features various outlets and indicators for convenient use.



Quiet & Reliable

A detailed view of the generator's control panel, showing AC 120V outlets, USB ports, a 12V DC outlet, reset buttons, and indicators for low oil, overload, and run status.

- **AC 120V Outlets:** Two standard outlets for general appliances.
- **USB Ports:** Two 5V USB ports (1A and 2.1A) for charging small electronics.
- **DC 12V Outlet:** For 12V DC appliances.
- **Reset Buttons:** For circuit breakers.
- **Eco Mode Switch:** Engages economy mode for fuel efficiency.

Eco Mode (Low Idle)

The Eco mode allows the generator to adjust its engine speed based on the load, reducing noise and conserving fuel when less power is required.

A man demonstrates the Eco mode feature, showing how the generator's engine speed and noise level decrease when the load is reduced, improving fuel efficiency.

Parallel Operation

For increased power output, two POXURIO generators can be connected in parallel using the dedicated parallel connection ports.

UPGRADED 6L LARGE FUEL CAPACITY

CAN RUN UP TO 8.3 HOURS @25%



120V Rated Voltage



60Hz Rated Frequency



4800RPM Rated Speed



121.6cc Displacement



Two blue POXURIO generators are shown connected side-by-side with a parallel cable, demonstrating their capability to combine power for higher demands.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your generator.

Oil Change and Spark Plug Access

The service panel provides easy access for checking and changing oil, as well as accessing the spark plug for maintenance.

A man demonstrates how to access the oil fill port and spark plug for maintenance, highlighting the included tools for these

tasks.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine does not start	No fuel / Low oil / Choke incorrect	Check fuel level, add oil, adjust choke.
No power output	Overload / Circuit breaker tripped	Reduce load, press reset button on control panel.
Generator runs rough	Stale fuel / Dirty air filter / Dirty spark plug	Replace fuel, clean/replace air filter, clean/replace spark plug.

SPECIFICATIONS

Feature	Detail
Brand	POXURIO
Model Name	KF370105-02
Wattage	3450 watts
Fuel Type	Gasoline, Liquefied Petroleum Gas
Power Source	Fuel Powered
Voltage	120 Volts
Product Dimensions	19.3"L x 11.8"W x 19.3"H
Noise Level	66 decibels

WARRANTY AND SUPPORT

This POXURIO generator comes with a 1-year warranty and a 30-day return policy. For support, please contact the manufacturer directly.

Manufacturer: POXURIO

For further assistance, refer to the official POXURIO store:[POXURIO Store](#)

For safe operation, always read and understand the complete user manual before using the generator.

© 2025 POXURIO. All rights reserved.