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Oxseryn EDO04

Oxseryn 4000W Inverter Generator Instruction Manual

Model: EDO04

1. INTRODUCTION

Thank you for choosing the Oxseryn 4000W Inverter Generator. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your generator. Please read this manual thoroughly before operating the unit and keep it for future reference.

4000Watts Inverter Generator



Figure 1: Oxseryn 4000W Inverter Generator in an outdoor setting.

2. SAFETY INFORMATION

Always operate the generator in a well-ventilated area to prevent carbon monoxide poisoning. Keep children and pets away from the generator during operation. Do not operate in rain or wet conditions. Ensure proper grounding before use.

Important Safety Warnings:

- **Carbon Monoxide Hazard:** Generators produce carbon monoxide, a colorless, odorless gas. Operate outdoors only, far away from windows, doors, and vents.
- **Electrical Shock Hazard:** Do not use in wet conditions. Ensure all connections are dry and secure.
- **Fire Hazard:** Fuel is highly flammable. Refuel in a well-ventilated area with the engine off and cool.
- **Hot Surfaces:** Engine and muffler become hot during operation. Avoid contact.

3. SETUP

Unpacking and Initial Inspection:

Carefully remove the generator from its packaging. Inspect for any damage during shipping. Ensure all components listed in the packing list are present.

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Video 1: Unboxing and initial accessories overview for the Oxseryn 4000W Inverter Generator.

Adding Engine Oil:

The generator is shipped without engine oil. You must add the correct amount and type of oil before the first start. Refer to the specifications section for recommended oil type.

1. Place the generator on a level surface.
2. Locate the oil fill cap/dipstick.
3. Remove the dipstick and add the recommended engine oil (e.g., SAE 10W-30) until it reaches the upper mark on the dipstick. Do not overfill.
4. Securely replace the dipstick.

Adding Fuel:

Use fresh, unleaded gasoline with an octane rating of 87 or higher. Do not use E85 fuel.

1. Ensure the generator is off and cool.
2. Open the fuel tank cap.
3. Carefully pour gasoline into the fuel tank, avoiding overfilling. The tank capacity is 2 gallons.
4. Securely close the fuel tank cap.

Removing Shipping Brackets:

For transport use only, remove the red shipping brackets located at the base of the generator before operation to reduce noise and ensure proper function.



Figure 2: Red shipping brackets at the base of the generator that must be removed before use.

4. OPERATING INSTRUCTIONS

Control Panel Overview:

Control Panel

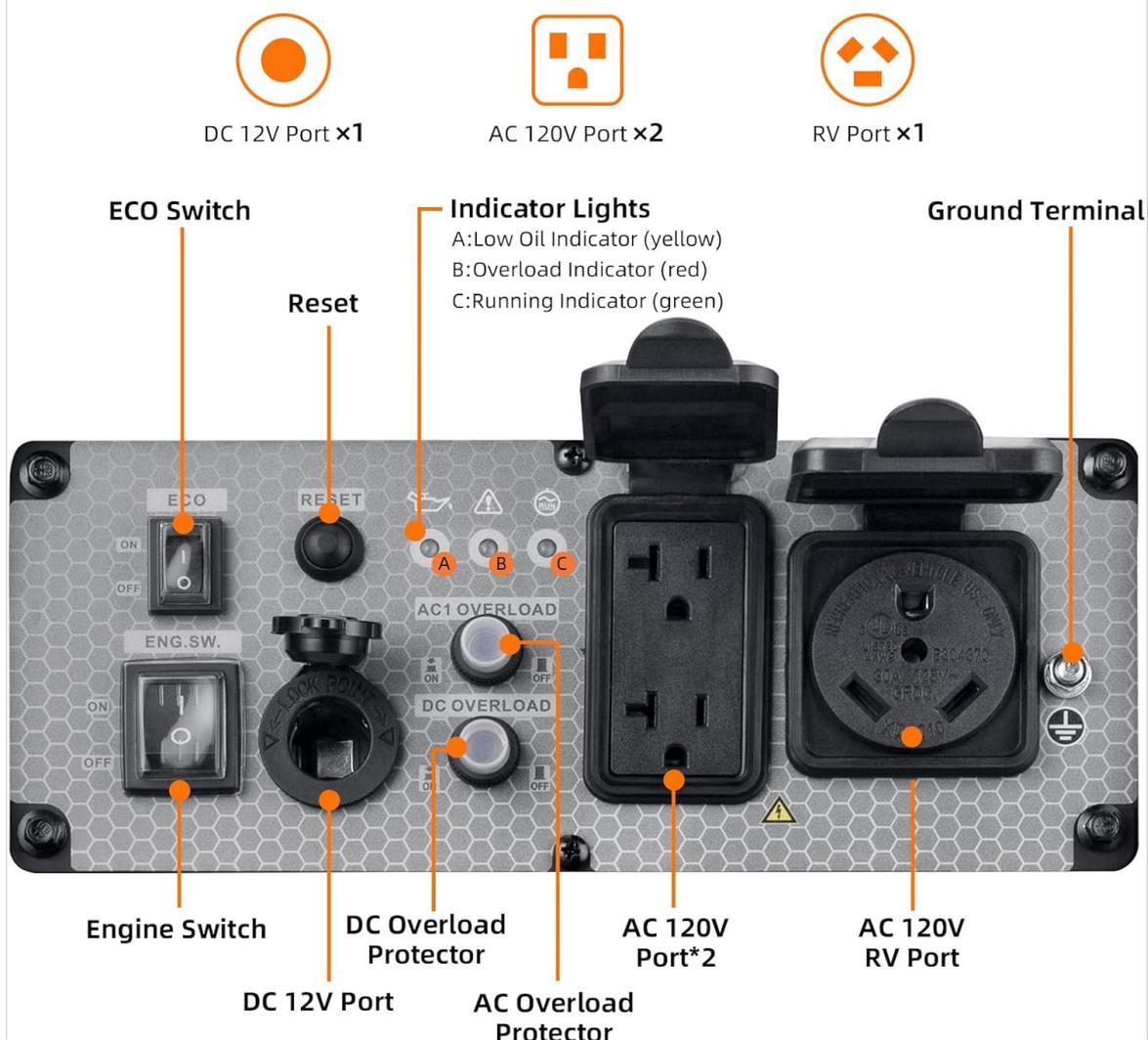


Figure 3: Detailed view of the generator's control panel.

- **ECO Switch:** Engages Eco-mode for fuel efficiency and quieter operation under light loads.
- **Engine Switch:** ON/OFF switch for the engine.
- **DC 12V Port:** For 12V DC appliances.
- **Reset Button:** Resets the overload protection.
- **Indicator Lights:** Low Oil (yellow), Overload (red), Running (green).
- **AC 120V Ports:** Two standard 120V AC outlets.
- **AC 120V RV Port (30A):** For RV hookups.
- **Ground Terminal:** For proper grounding.

Starting the Generator:

1. Ensure the generator is on a level surface and the shipping brackets are removed.
2. Verify engine oil and fuel levels are adequate.
3. Turn the fuel valve to the "ON" position.
4. Move the choke lever to the "CHOKE" (left) position.
5. Turn the engine switch to "ON".
6. Pull the recoil handle firmly until the engine starts.
7. Once the engine starts, gradually move the choke lever to the "RUN" (right) position.
8. Allow the engine to warm up for a few minutes before connecting electrical loads.

Your browser does not support the video tag.

Video 2: Step-by-step guide on starting the Oxseryn 4000W Inverter Generator.

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Video 3: Demonstrates how to start and stop the generator safely.

Stopping the Generator:

1. Disconnect all electrical loads from the generator.
2. Turn the engine switch to "OFF".
3. Turn the fuel valve to the "OFF" position.

Using ECO Mode:

Flip the ECO switch to "ON" for reduced engine speed, lower fuel consumption, and quieter operation when running light loads. Turn it "OFF" for full power output.

Connecting Electrical Loads:

The generator provides clean, stable power suitable for sensitive electronics. It features multiple outlets for various applications:

- **RV Ready:** The 30A RV outlet is ideal for powering recreational vehicles.
- **Home Backup:** Can power essential home appliances during outages.
- **Power Tools:** Suitable for various power tools.
- **Outdoor Activities:** Provides power for camping, tailgating, and other outdoor needs.

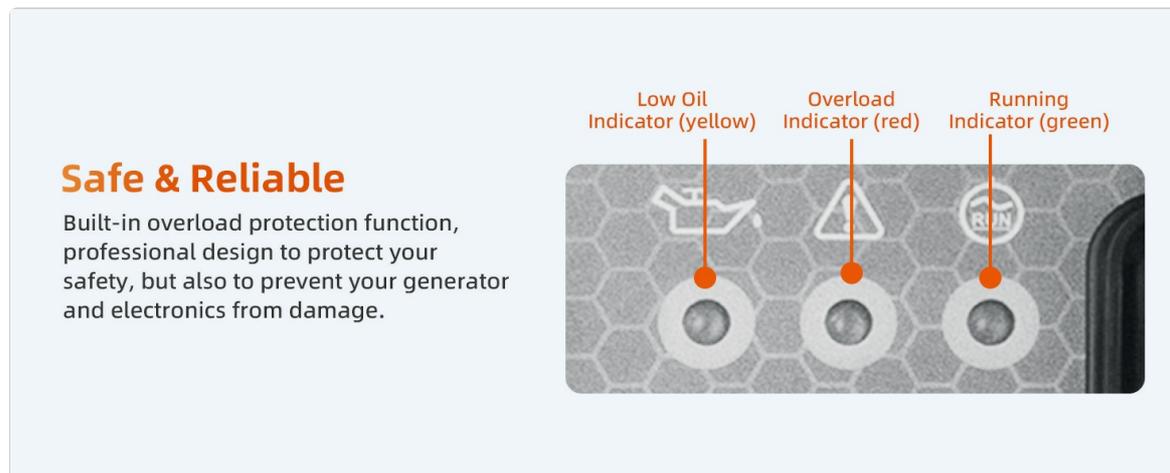


Figure 4: Example of home backup applications.



Figure 5: Clean power output for sensitive electronics.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your generator. Always turn off the engine and allow it to cool before performing any maintenance.

Engine Oil Check/Change:

- Check oil level before each use.
- Change oil after the first 20 hours of operation, then every 100 hours or annually.

Air Filter:

- Inspect the air filter every 50 hours or monthly.
- Clean or replace if dirty.

Spark Plug:

- Inspect and clean the spark plug every 100 hours or annually.
- Replace if necessary.

Fuel System:

- Drain the fuel tank and carburetor if storing for more than 30 days.
- Use a fuel stabilizer if storing with fuel for shorter periods.

6. TROUBLESHOOTING

This section provides solutions to common operational issues. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Engine does not start	No fuel; Low oil level; Choke not set correctly; Engine switch OFF	Add fuel; Add oil; Adjust choke; Turn engine switch ON
No power output	Overload; Circuit breaker tripped; ECO mode ON with heavy load	Reduce load, press Reset; Reset circuit breaker; Turn ECO mode OFF
Engine runs rough	Stale fuel; Dirty air filter; Dirty spark plug	Drain and replace fuel; Clean/replace air filter; Clean/replace spark plug

Weather-Resistant Power

Generators solve the limit of power stations by providing strong power and weather resistant power. Charge your power station and keep it running in any weather.



Figure 6: Indicator lights for quick troubleshooting.

7. SPECIFICATIONS

Feature	Detail
Model Name	EDO04
Brand	Oxseryn
Starting Wattage	4000 Watts
Running Wattage	3200 Watts
Fuel Type	Gasoline
Engine Type	4 Stroke, 208cc
Fuel Tank Capacity	2 Gallons (7.57 Liters)

Feature	Detail
Run Time (25% Load)	Up to 14 hours
Noise Level (23ft)	72 dBA
Item Weight	56 lbs (25.4 kg)
Product Dimensions	19"L x 15"W x 18.9"H
Outlets	1x 12V DC, 2x 120V AC, 1x 30A RV
Special Features	Automatic Shut Down, Cold Start Technology, Extra-Long Run Time, Fuel Efficient, Fuel Gauge

8. WARRANTY

The Oxseryn 4000W Inverter Generator comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official product documentation or contact customer support.

9. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries, please contact Oxseryn Direct U.S. customer support. You can find contact information on the official Oxseryn website or through your purchase platform.

- **Online Support:** Visit the [Oxseryn Store on Amazon](#) for FAQs and product information.
- **Email/Phone:** Refer to your product packaging or the official Oxseryn website for direct contact details.