maXpeedingrods MXR4800IE

maXpeedingrods 4800W Gasoline Inverter Generator Instruction Manual

Model: MXR4800IE

Brand: maXpeedingrods

1. Safety Information

Always operate the generator in a well-ventilated outdoor area. Never operate indoors or in enclosed spaces. Ensure exhaust fumes are directed away from people and buildings. Carbon monoxide is a colorless, odorless gas that can be fatal.
This generator is equipped with a CO Alert system. If carbon monoxide is detected, the generator will automatically shut down. If this occurs, move the generator to a fresh air area and seek medical help if symptoms like dizziness or weakness are experienced.
Do not connect or disconnect parallel cables while the unit is running to avoid damage.

2. Product Overview

The maXpeedingrods MXR4800IE Inverter Generator provides 4800 peak watts and 3800 running watts, making it suitable for various applications including outdoor camping, festivals, tailgating, caravans, and home power backup. It features a lightweight and portable design, weighing approximately 64.5 pounds (29250 grams).



Figure 2.1: Front view of the maXpeedingrods 4800W Inverter Generator.

2.1 Control Panel Features

- **Digital Display Center:** Monitors power output, low oil status, Bluetooth connectivity, voltage, frequency, and running time.
- **CO Alert:** Indicates carbon monoxide detection (green for clear, yellow for maintenance, red for detected).
- **Fuel Source Selector:** Allows switching between gasoline and propane (LPG) operation.
- **Engine Start/Stop Button:** For electric starting and stopping the generator.
- **Main Switch:** Controls the main power to the generator.
- **ECO Switch:** Activates economy mode for reduced noise and fuel consumption.
- **USB Ports:** Includes USB-A and USB-C ports for charging small electronic devices.
- **AC 120V 30A Outlet:** A twist-lock outlet for higher power demands, such as RV air conditioners.
- **AC 120V 20A Outlet:** Standard household outlet for general use.
- **Circuit Breaker:** 20A circuit breaker for overload protection.
- **Parallel Ports:** Allows connecting two compatible generators for increased power output.
- **Grounding Nut:** For proper grounding of the unit.



Figure 2.2: Detailed view of the generator's control panel.



Figure 2.3: The digital display screen provides real-time information on voltage, frequency, single running time, and cumulative running time.

2.2 Starting Methods

The MXR4800IE offers three convenient starting methods:

- **Electric Start:** One-button push start for quick and easy operation.
- **Remote Start:** Start or stop the generator from a distance using the included remote controller.
- **Recoil Start:** A traditional pull-cord start, serving as a reliable backup option.

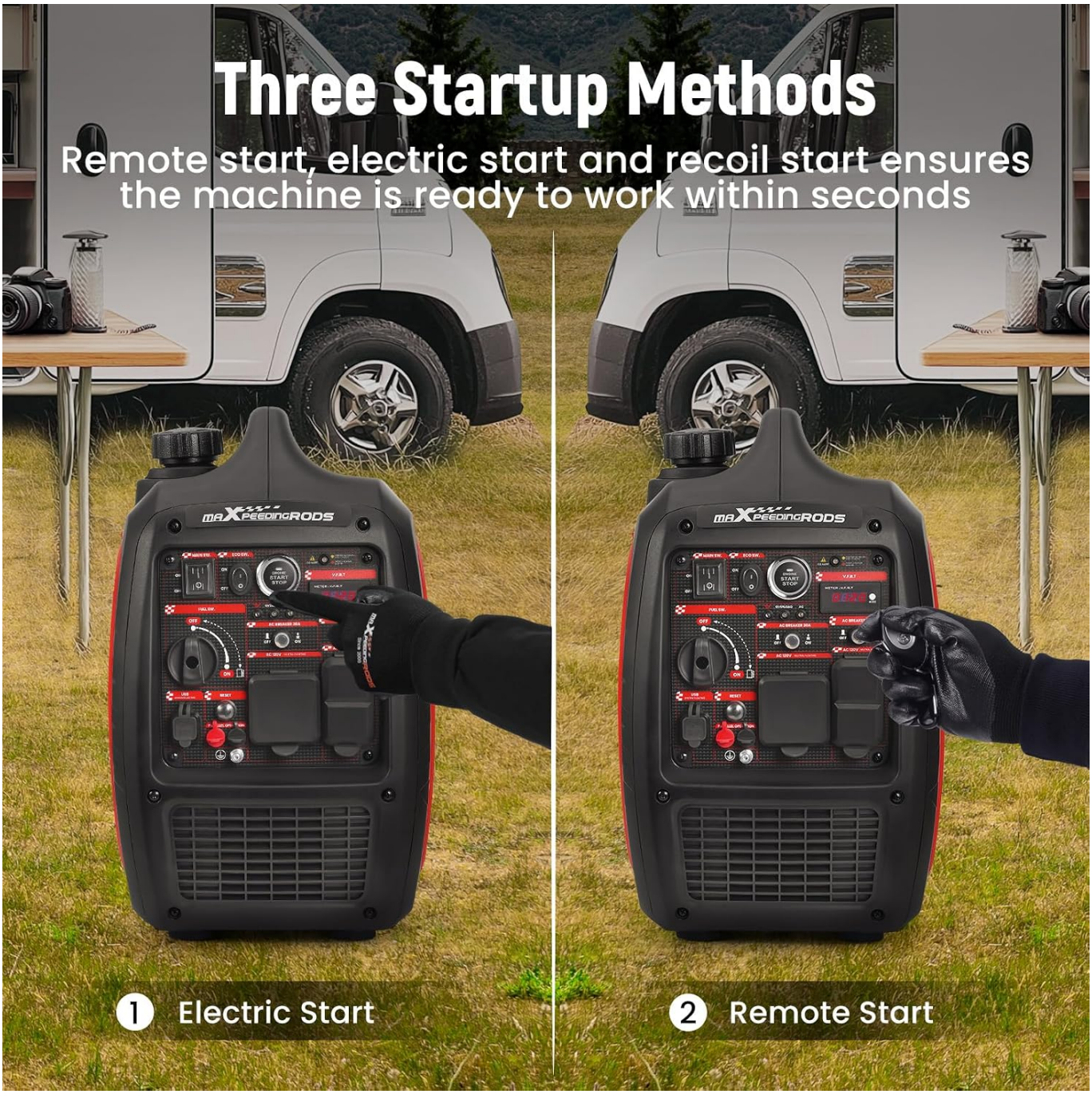


Figure 2.4: Illustration of electric start and remote start options.

2.3 Power Output and Portability

This generator is designed for portability and versatile power delivery:

- **Multiple Outlets:** Includes 2 x 120V 20A outlets, 1 x 120V 30A outlet, and 2 x USB outlets (USB-A and USB-C) to support various electrical equipment.
- **Lightweight Design:** Weighs only 64.5 pounds, making it easy to transport and store.
- **Parallel Capability:** Can be paralleled with another compatible unit to achieve up to 6800 watts of power.



Figure 2.5: Overview of the various output ports available on the generator.



Figure 2.6: The generator's lightweight design compared to other models.

3. Setup

3.1 Initial Oil Fill

Before first use, ensure the generator is filled with the appropriate amount and type of engine oil. Use the provided oil funnel for easy filling. Refer to the specifications section for recommended oil type and capacity.

3.2 Fueling the Generator

The MXR4800IE is a dual-fuel generator, capable of running on either gasoline or propane (LPG).

- **Gasoline:** Use unleaded gasoline with an octane rating of 87 or higher. The fuel cap is designed to prevent overtightening and

includes a chain to prevent loss. The fuel level can be monitored digitally on the control panel.

- **Propane (LPG):** Connect a standard propane tank to the LPG inlet on the control panel using the provided hose and regulator. Ensure the connection is secure before operation. Note that the generator's power output is slightly reduced when operating on propane (3600 starting watts / 3000 running watts) compared to gasoline (4000 starting watts / 3200 running watts).

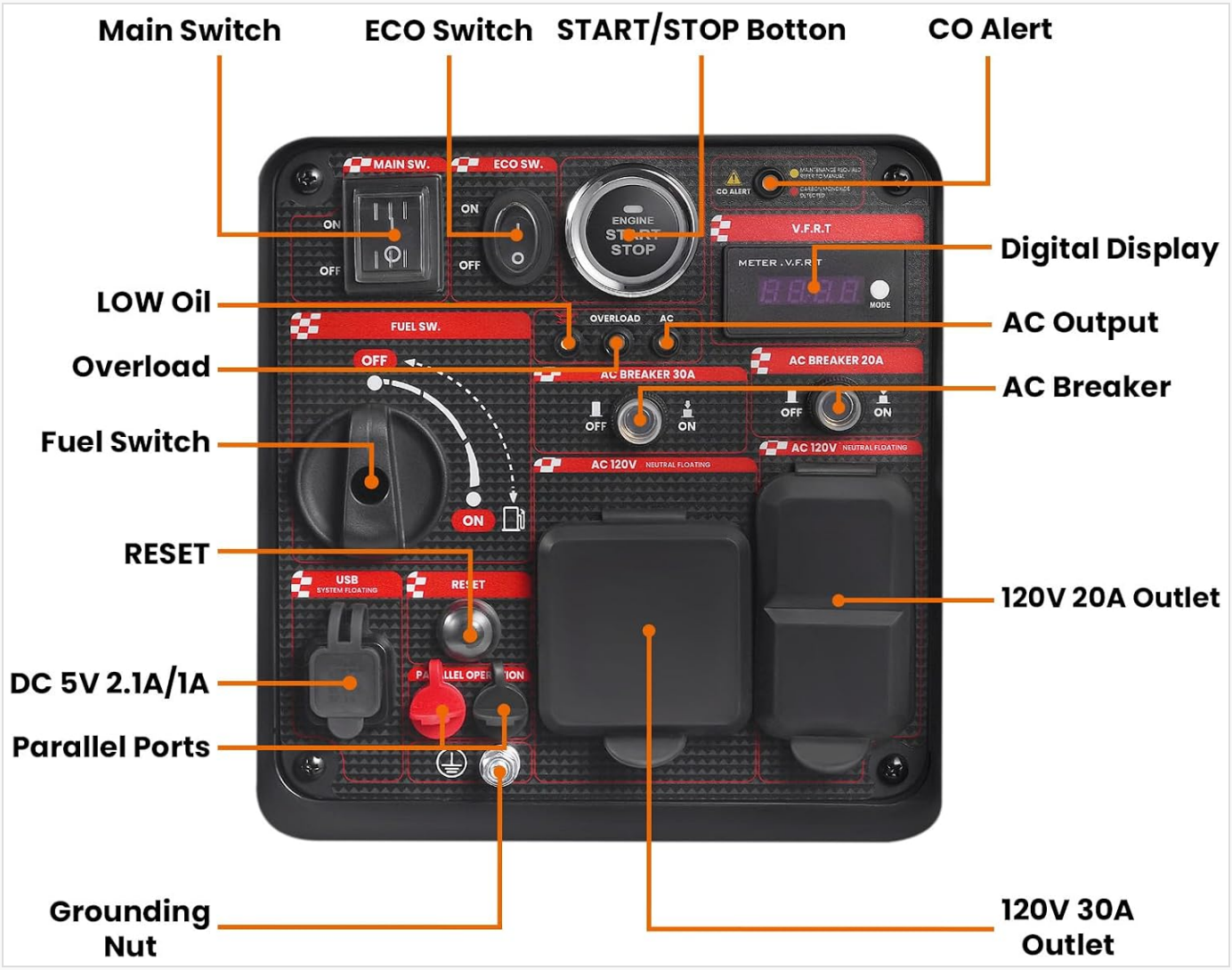


Figure 3.1: Included accessories such as the oil funnel and RV30 plug.

4. Operating Instructions

4.1 Starting the Generator

Before starting, ensure the fuel switch is in the 'ON' position and the main power switch on the control panel is also 'ON'.

- **Electric Start:** Press the 'Engine Start/Stop' button on the control panel.
- **Remote Start:** Use the provided remote control to start the generator from a distance.
- **Recoil Start:** Pull the starter handle firmly until the engine starts.

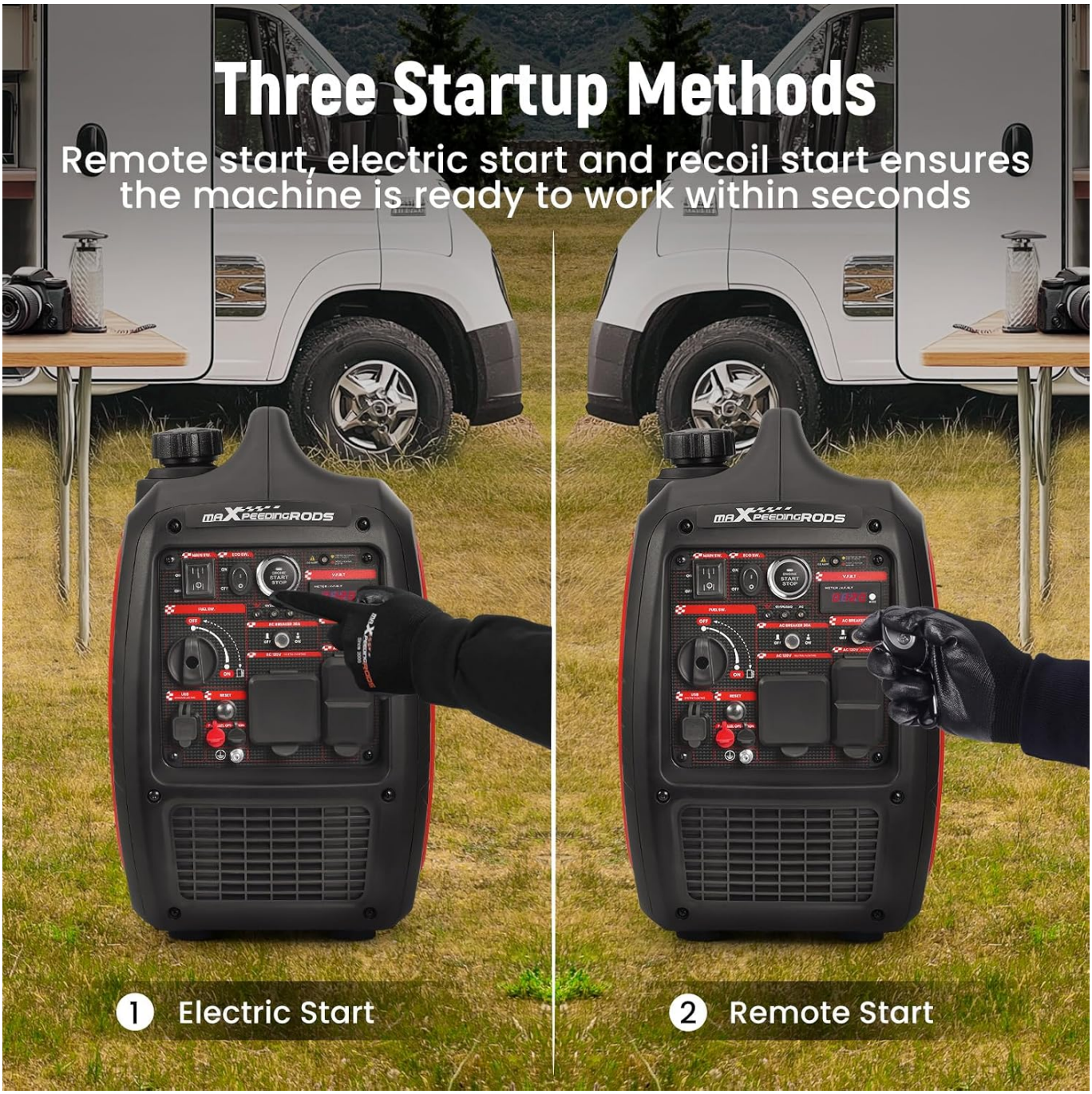


Figure 4.1: Visual guide for electric and remote starting.

4.2 Using the Mobile App

The generator can be controlled and monitored via a mobile application connected via Bluetooth. Ensure the main switch on the generator is 'ON' for Bluetooth connectivity.

- **Connect:** Open the app and connect to your MXR4800IE generator via Bluetooth.
- **Monitor:** View real-time data such as power output (watts), fuel level, voltage, and frequency.
- **Control:** Start/stop the generator and toggle ECO mode directly from the app.

4.3 ECO Mode

Activate ECO mode using the switch on the control panel or via the mobile app. This mode adjusts engine speed to match the load, reducing noise and improving fuel efficiency. For high-demand appliances like air conditioners, it may be necessary to turn ECO mode off during startup to provide sufficient power for the initial surge.

5. Maintenance

Regular maintenance is crucial for the longevity and optimal performance of your generator. The digital display center will indicate when maintenance is required.

- **Oil Changes:** Perform the first oil change after 20 hours of operation. Subsequent oil changes should follow the schedule outlined in the owner's manual.
- **Fuel Management:** If storing the generator for an extended period, run the engine dry of gas by shutting off the fuel flow. Consider using a fuel additive like Sta-Bil or Sea Foam to prevent sludge buildup in the carburetor. Non-ethanol fuel is recommended.
- **Air Filter:** Regularly inspect and clean or replace the air filter as per the maintenance schedule.
- **Spark Plug:** Check and adjust the spark plug gap periodically. Replace if necessary.
- **Storage:** When not in use, cover the generator with the provided cover to protect it from dust and debris. Ensure the generator is completely cooled down before covering.

6. Troubleshooting

If your generator encounters issues, refer to the owner's manual for detailed troubleshooting steps. Common issues may include:

- **Generator not starting:** Check fuel level, oil level, spark plug, and ensure all switches are in the correct 'ON' position.
- **Low Oil Indicator:** Add engine oil to the recommended level.
- **Overload Indicator:** Reduce the connected load. The circuit breaker may have tripped and can be reset.
- **Carbon Monoxide Detected:** Immediately move the generator to a well-ventilated outdoor area.
- **Bluetooth Connectivity Issues:** Ensure the generator's main switch is on and your mobile device's Bluetooth is enabled.

7. Specifications

Feature	Detail
Brand	maXpeedingrods
Model Number	MXR4800IE
Starting Wattage (Gasoline)	4800 Watts
Running Wattage (Gasoline)	3800 Watts
Starting Wattage (Propane)	3600 Watts
Running Wattage (Propane)	3000 Watts
Fuel Type	Gasoline, Propane
Voltage	120 Volts (AC)
Runtime	5 hours (on a full tank, load dependent)
Item Weight	64.5 pounds (29250 Grams)

Product Dimensions	23.5 x 14.61 x 22.24 inches
Special Features	Electric Start, Lightweight, Remote Start, USB Port, Digital Display
Included Components	Generator Parallel Cables, Oil Funnel, Owner Manual, RV30 Plug, 20A Plug, Spark Plug Socket Wrench

8. Warranty and Support

maXpeedingrods warrants all inverter generators against defects in workmanship under normal use for a period of 2 years from the date of retail purchase by the original end-user purchaser ("Warranty Period").
Free lifetime technical support and customer service are provided.
For further assistance, please refer to the detailed owner's manual included with your product or visit the official maXpeedingrods website.

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.

Name

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