Champion Power Equipment 100692

Champion Power Equipment 2000-Watt Ultralight Portable Inverter Generator

Model: 100692

Introduction

The Champion Power Equipment 100692 2000-Watt Portable Inverter Generator is designed for versatility and ease of use, making it suitable for various applications such as camping, tailgating, and providing backup power for essential items. Its ultralight design and quiet operation are key features, ensuring convenience and minimal disturbance. This model offers dual-fuel capability, allowing it to run on both gasoline and propane, providing flexibility in fuel choice.



Front view of the Champion 2000-Watt Inverter Generator, highlighting its compact design and control panel.

Safety Information

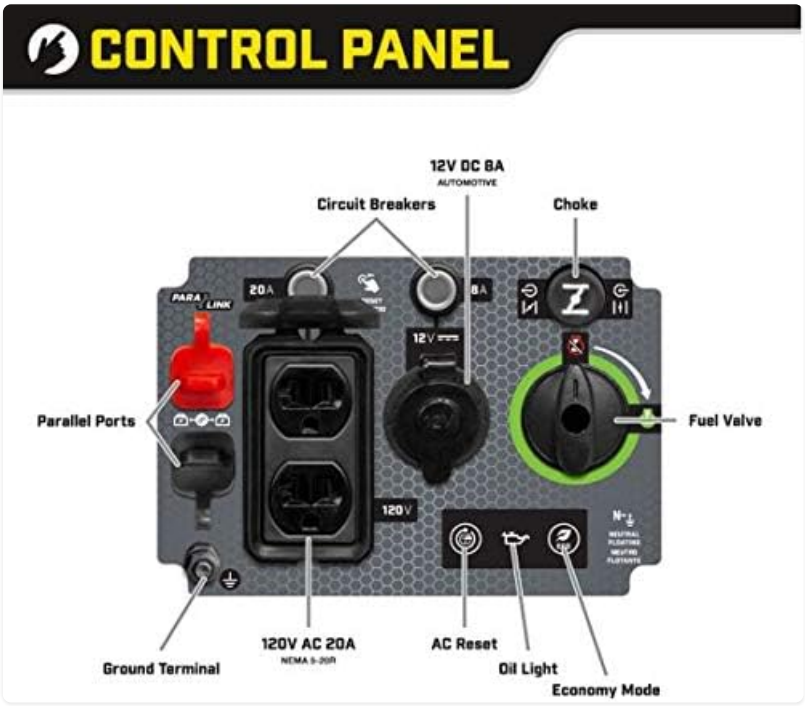
WARNING: This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Always operate the generator outdoors in a well-ventilated area, at least 25 feet away from your home or any enclosed structures, to prevent carbon monoxide poisoning. Never operate the generator indoors, in a garage, or in any partially enclosed space. Ensure the generator is properly grounded before use to prevent electrical surges.

Setup

Before initial use, ensure the generator is placed on a flat, stable surface. Follow these steps for proper setup:

1. **Add Engine Oil:** This generator runs on 10W-30 engine oil. Locate the oil fill cap and dipstick. Use the provided funnel to add the correct amount of oil. Check the oil level using the dipstick to ensure it is within the recommended range.
2. **Add Fuel:** For gasoline operation, open the gas cap and fill the 1.05-gallon tank with fresh, unleaded gasoline. Ensure the gas cap is securely closed and the vent is in the 'ON' position. For propane operation, connect the provided hose attachment and regulator to the generator's propane nozzle and to your propane tank.
3. **Ground the Generator:** Locate the ground terminal on the control panel. Connect a grounding wire (not included) from the terminal to a suitable ground source to prevent electrical hazards.



Close-up of the generator's control panel, showing the 120V AC outlets, 12V DC automotive-style outlet, parallel ports, ground terminal, circuit breakers, choke, fuel valve, oil light, and Economy Mode switch.

Operating Instructions

To start and operate your Champion Inverter Generator, follow these steps:

1. **Select Fuel Type:** Use the multi-function dial on the control panel to select either 'Gasoline' or 'Propane' based on your fuel choice.
2. **Apply Choke:** Move the choke lever to the 'CHOKE' position. This is typically required for cold starts.
3. **Start the Engine:** Firmly pull the recoil start cord. For gasoline, 1-2 pulls are usually sufficient. For propane, you may need 3-5 pulls to prime the engine.
4. **Disengage Choke:** Once the engine starts and runs smoothly, gradually move the choke lever to the 'RUN' position.
5. **Connect Devices:** You can now plug in your electrical devices to the 120V 20A household outlets or the 12V DC automotive-style outlet.
6. **Economy Mode:** For quieter operation and better fuel economy, engage the Economy Mode switch. The generator will adjust engine speed based on the electrical load.
7. **Parallel Operation:** If you have another Champion 2000-watt inverter and an optional parallel kit (sold separately), you can connect them to double your power output.



The portable generator in an outdoor setting, providing power for various activities, demonstrating its use in recreational environments.



A person carrying the generator by its handle, emphasizing its ultralight design and portability.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your generator:

- **Oil Changes:** Change the engine oil after the first 8 hours of use, and then every 50 hours or annually, whichever comes first. To change the oil, remove the oil drain plug and allow the old oil to drain completely before refilling with fresh 10W-30 oil.
- **Spark Plug Inspection:** Periodically inspect the spark plug for wear or fouling. Access the spark plug through the designated port on the generator. Clean or replace as necessary.

Troubleshooting

For detailed troubleshooting steps and solutions to common issues, please refer to the official Troubleshooting Guide (PDF) available for download.

Link to Troubleshooting Guide: Troubleshooting Guide (PDF)

Specifications

Feature	Detail
Brand	Champion Power Equipment
Model Name	2000-Watt
Starting Wattage	2000 Watts
Running Wattage	1700 Watts
Fuel Type	Gasoline
Power Source	Gas-powered
Item Weight	39.5 Pounds
Voltage	120 Volts
Product Dimensions	17.3"L x 11.5"W x 17.7"H
Noise Level	53 dBA (from 23 feet)
Runtime	Up to 11.5 hours (at 25% load)



An image illustrating the length (17.3"), width (11.5"), and height (17.7") of the generator.

Warranty and Support

The Champion Power Equipment 2000-Watt Ultralight Portable Inverter Generator comes with a 3-year limited warranty. Additionally, FREE lifetime technical support is available from dedicated experts. For assistance, please contact Champion Power Equipment support.

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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