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## Champion Power Equipment 201052

# Champion Power Equipment 4750-Watt Dual Fuel Portable Generator User Manual

Model: 201052

## INTRODUCTION

Welcome to the user manual for your Champion Power Equipment 4750-Watt Dual Fuel Portable Generator. This generator is designed to provide versatile and convenient power for various applications, including home backup and RV use. It features dual-fuel capability (gasoline or propane), electric start, and a robust design for reliable performance.



A Champion Power Equipment 4750-Watt Dual Fuel Portable Generator, yellow and black, with wheels and a control panel visible.

## IMPORTANT SAFETY INFORMATION

**Always operate the generator in a well-ventilated area to prevent carbon monoxide poisoning. Do not operate indoors.**

Ensure proper grounding.

Keep children and pets away from the generator during operation.

Refer to the full safety guidelines in the included PDF manual for comprehensive instructions.

An image showing the CO Shield feature, indicating Carbon Monoxide Auto-Shutoff for enhanced safety.

## SETUP AND INITIAL PREPARATION

Your Champion generator is designed for hassle-free setup.

## Unpacking and Assembly

Carefully remove all contents from the packaging. The unit includes a wheel kit for easy transport.



An illustration showing the accessories included with the generator: engine oil, an LPG hose with regulator, and the wheel kit.

### Adding Engine Oil

The generator requires 0.6 quarts of 10W-30 oil. A bottle of oil is included. Ensure the generator is on a level surface before adding oil. Do not overfill.

### Connecting the Battery

The electric start feature requires the included battery to be connected. Follow the instructions for proper battery terminal connection.

### Wheel Kit Installation

Attach the never-flat tires using the provided hardware. This makes transporting the 119-pound unit much easier.

## OPERATING YOUR GENERATOR

This dual-fuel generator can operate on either gasoline or propane (LPG).

### Fuel Selection

Use the patented fuel selector switch to choose between gasoline and propane.

- For gasoline operation, fill the 4.7-gallon fuel tank with unleaded gasoline.
- For propane operation, connect a 20-pound propane tank using the included LPG hose and regulator.

# ★ FEATURES



- DUAL FUEL**  
Run this generator on **GASOLINE** or **PROPANE** straight out of the box!
- COVERED OUTLETS**  
PROTECT OUTLETS from the elements
- INTELLIGAUGE**  
4-MODE digital meter
- ELECTRIC START**  
Push-button start includes **BATTERY**

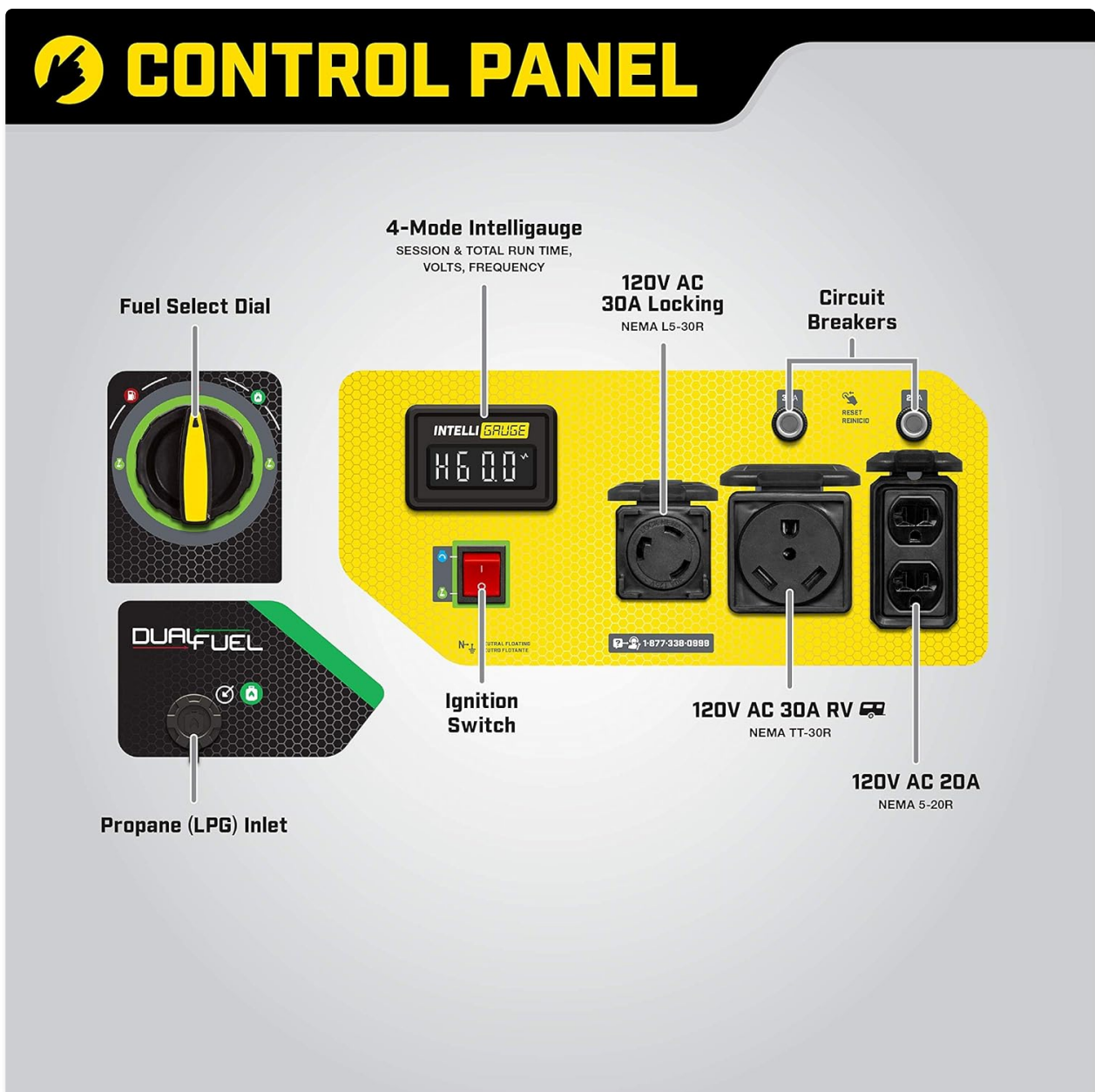
A graphic highlighting key features: Dual Fuel capability, Covered Outlets, Intelligauge digital meter, and Electric Start with battery.

### Electric Start Procedure

The convenient electric start allows for quick ignition.

1. Ensure the fuel selector is set to your desired fuel type.
2. Turn the ignition switch to the "Start" position.

3. Once the engine starts, release the switch.



A detailed diagram of the generator's control panel, showing the Fuel Select Dial, 4-Mode Intelligauge, Ignition Switch, Propane (LPG) Inlet, 120V AC 30A Locking Outlet (NEMA L5-30R), 120V AC 30A RV Outlet (NEMA TT-30R), two 120V AC 20A Household Outlets (NEMA 5-20R), and Circuit Breakers.

## Power Output and Monitoring

The Intelligauge system allows you to monitor voltage, hertz, and run-time hours.

- **Gasoline:** 4750 starting watts, 3800 running watts. Runs for 14 hours at 50% load.
- **Propane:** 4275 starting watts, 3420 running watts. Runs for 10.5 hours at 50% load with a 20-pound tank.

## Connecting Appliances

The generator features multiple outlets:

- One 120V 30A RV outlet (TT-30R)
- One 120V 30A locking outlet (L5-30R)
- Two 120V 20A household outlets (5-20R)

The Volt Guard built-in surge protector helps prevent overloads and protects your equipment.

# VARIETY OF USES



**REMOTE WORK SITE**



**RV**



**EVENTS**



**DIY PROJECTS**



**POWER OUTAGES**



A Champion generator operating outdoors, connected to an extension cord, illustrating its use for remote work sites, RVs, events, DIY projects, and power outages.

## **MAINTENANCE GUIDELINES**

Regular maintenance ensures optimal performance and longevity of your generator.

- Check oil level before each use.
- Change engine oil after the first 5 hours of operation, then every 50 hours or annually.
- Inspect and clean the air filter regularly.
- Check spark plug condition periodically.
- Store the generator properly when not in use, especially for extended periods.

For detailed maintenance schedules and procedures, consult the full user manual (PDF) available online.

## TROUBLESHOOTING COMMON ISSUES

If your generator encounters issues, refer to the following common problems and solutions. For more complex problems, contact Champion Support.

Problem	Possible Cause	Solution
Engine will not start	No fuel / Low oil / Battery not connected	Add fuel / Check oil level / Connect battery
No power output	Circuit breaker tripped / Overload	Reset circuit breaker / Reduce load
Engine surges	Carburetor issue / Stale fuel	Use fresh fuel / Clean carburetor (professional service recommended)

A comprehensive troubleshooting guide is available as a [PDF document](#).

## PRODUCT SPECIFICATIONS

Feature	Detail
Model	201052
Starting Watts (Gasoline)	4750W
Running Watts (Gasoline)	3800W
Starting Watts (Propane)	4275W
Running Watts (Propane)	3420W
Engine Displacement	224cc
Fuel Tank Capacity	4.7 Gallons
Oil Capacity	0.6 Quarts
Runtime (Gasoline, 50% load)	14 hours
Runtime (Propane, 50% load)	10.5 hours
Noise Level	68 dBA (from 23 feet)
Dimensions (L x W x H)	24.7" x 25" x 22.2"

Feature	Detail
Item Weight	119 Pounds
Outlets	120V 30A RV (TT-30R), 120V 30A Locking (L5-30R), 2x 120V 20A Household (5-20R)



A diagram illustrating the dimensions of the Champion Power Equipment generator: 24.7 inches long, 25 inches wide, and 22.2 inches high, with a weight of 123 lbs.

## WARRANTY AND TECHNICAL SUPPORT

Your Champion Power Equipment generator comes with a 3-year limited warranty.

For any technical assistance or support, Champion offers FREE lifetime technical support from dedicated experts.

You can find the full [User Manual \(PDF\)](#) and [Troubleshooting Guide \(PDF\)](#) for additional resources.

For more information, visit the official [Champion Power Equipment website](#).