

- › [Champion Power Equipment](#) /
- › [Champion Power Equipment 100110 11,500/9,200-Watt Portable Generator with Electric Start User Manual](#)

Champion Power Equipment 100110

Champion Power Equipment 100110 11,500/9,200-Watt Portable Generator User Manual

Model: 100110

1. INTRODUCTION

This manual provides essential instructions for the safe operation, setup, maintenance, and troubleshooting of your Champion Power Equipment 100110 portable generator. This unit is designed to provide reliable power with 11,500 starting watts and 9,200 running watts, featuring an electric start and Cold Start Technology for dependable performance.



Figure 1: Champion Power Equipment 100110 Portable Generator

2. SAFETY INFORMATION

WARNING: Read and understand this entire manual before operating the generator. Failure to follow instructions can result in serious injury or death.

- **Carbon Monoxide Hazard:** Generators produce carbon monoxide, an odorless, colorless gas that can kill you. Operate the generator outdoors in a well-ventilated area, far from windows, doors, and vents.
- **Electrical Shock Hazard:** Do not operate the generator in wet conditions. Ensure all connections are dry and properly grounded.
- **Fire Hazard:** Gasoline is highly flammable. Refuel in a well-ventilated area with the engine off and cool. Do not smoke while refueling.
- **Hot Surfaces:** The generator's engine and muffler become hot during operation and remain hot for a period after shutdown. Avoid contact.
- **Eye Protection:** Always wear appropriate eye protection when working with the generator.

3. SETUP AND ASSEMBLY

Follow these steps to prepare your generator for first use. Refer to the official product video for visual guidance.

Video 1: Champion 9200-Watt Portable Generator with Electric Start (Official Seller Video)

This video provides a visual guide to unboxing, assembly, and initial setup of the generator, including adding oil, connecting the battery, and starting the unit.

1. **Unboxing:** Carefully open the generator box to safely access the unit and its components.
2. **Attach Wheel Kit:** Install the wheels and support legs as per the instructions to ensure portability and stability.
3. **Add Engine Oil:** Using the provided funnel, add the recommended 10W-30 engine oil (1.2 quarts included) to the engine crankcase. Do not overfill.
4. **Connect Battery:** Connect the included 12V battery for the electric start feature. Ensure correct polarity (red to positive, black to negative).
5. **Add Gasoline:** Fill the 7.7-gallon fuel tank with fresh, unleaded gasoline. Do not use E85 or mix oil with gasoline.
6. **Position Generator:** Move the generator to a safe, outdoor location, away from any structures, windows, or vents, ensuring adequate ventilation.

4. OPERATING INSTRUCTIONS

Once the generator is set up, follow these steps for operation.

CONTROL PANEL

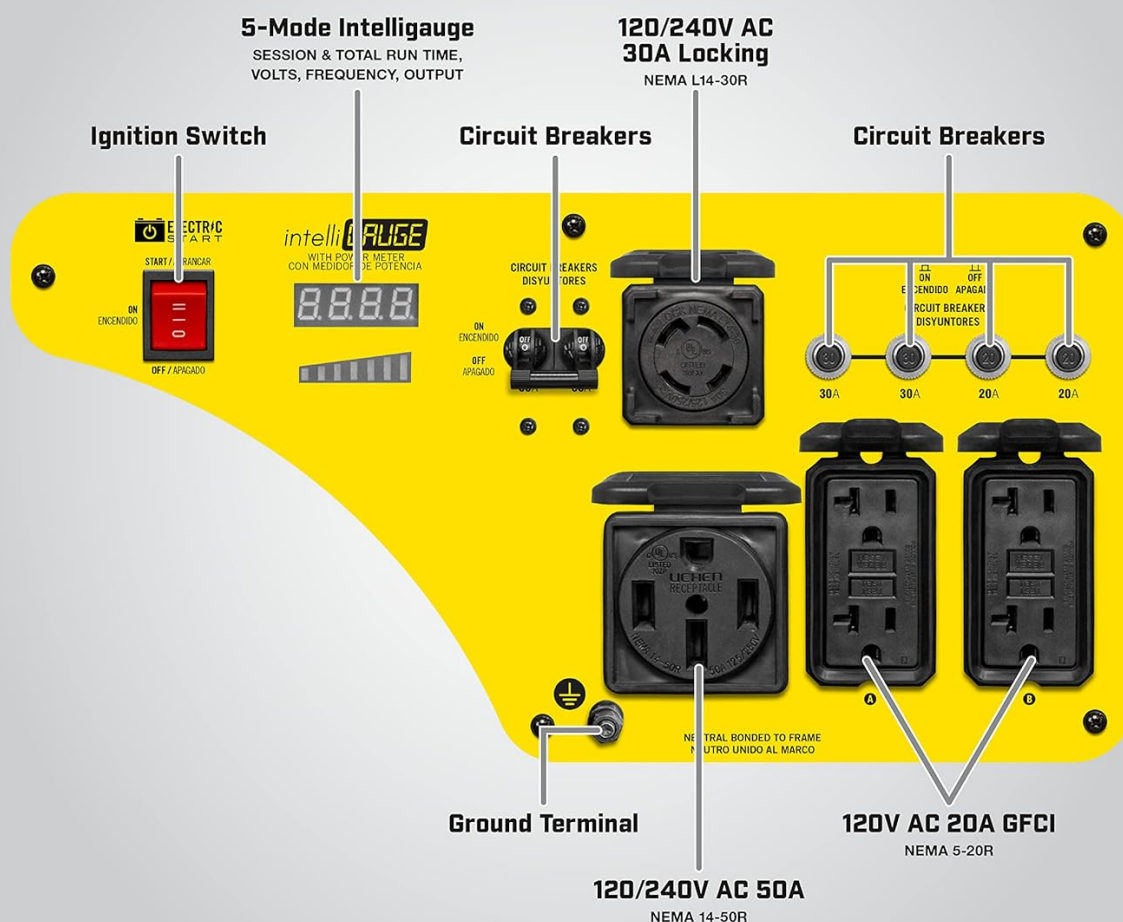


Figure 2: Control Panel Overview

- Starting the Generator:

- Ensure the fuel valve is in the 'ON' position.
- Turn the engine switch to the 'ON' position.
- Press and hold the electric start button until the engine starts. Cold Start Technology assists with easy starting in low temperatures.

- Connecting Equipment:

- Allow the engine to run for a few minutes to stabilize.
- Plug in your desired equipment to the appropriate outlets. The generator features:
 - One 120V/240V 30A locking outlet (L14-30R)
 - One 120V/240V 50A outlet (14-50R)
 - Four 120V 20A GFCI protected household outlets (5-20R)
- The Volt Guard built-in surge protector helps prevent overloads and protects connected equipment from

voltage spikes.

- **Monitoring Operation:** The Intelligauge monitors voltage, frequency, and operating hours, allowing you to track power output and maintenance intervals.
- **Stopping the Generator:**
 - a. Unplug all connected equipment.
 - b. Turn the engine switch to the 'OFF' position.
 - c. Turn the fuel valve to the 'OFF' position for storage.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your generator. Refer to the full owner's manual for detailed maintenance schedules.

- **Oil Changes:** Perform the first oil change after 5 hours of operation, then every 50 hours or annually thereafter.
- **Air Filter:** Inspect and clean the air filter regularly. Replace if damaged.
- **Spark Plug:** Inspect and clean the spark plug annually or every 100 hours. Replace if necessary.
- **Fuel System:** Drain the fuel system for long-term storage to prevent fuel degradation.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, contact customer support.

- **Engine Does Not Start:**
 - Check fuel level.
 - Ensure engine oil is at the correct level (low oil shutdown prevents starting).
 - Verify battery connections are secure for electric start.
 - Check spark plug for fouling or damage.
- **No Power Output:**
 - Check circuit breakers on the control panel.
 - Ensure all connections are secure.
 - Verify the generator is running at the correct RPM and frequency (check Intelligauge).
- **Engine Runs Poorly:**
 - Check for stale fuel; use fresh gasoline.
 - Inspect air filter for blockage.
 - Check spark plug condition.

7. SPECIFICATIONS

Key technical specifications for the Champion Power Equipment 100110 generator.

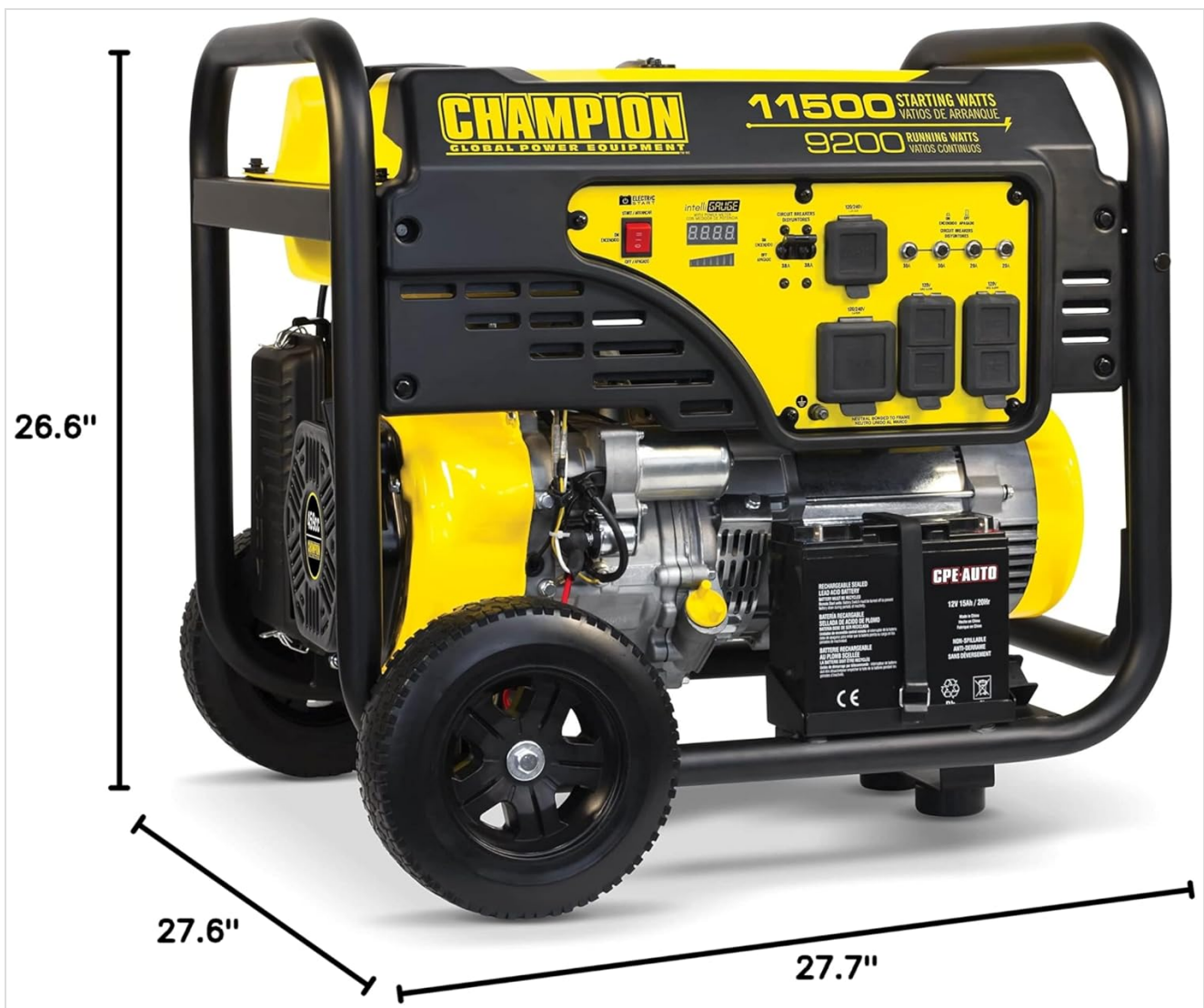


Figure 3: Generator Dimensions

Feature	Specification
Brand	Champion Power Equipment
Model Name	11,500/9,200-Watt
Item Model Number	100110
Starting Wattage	11,500 Watts
Running Wattage	9,200 Watts
Fuel Type	Gasoline
Engine Displacement	459 Cubic Centimeters
Engine Type	4 Stroke
Ignition System Type	Electric Start
Tank Volume	7.7 Gallons
Run Time (at 50% load)	Up to 10 hours
Noise Level (from 23 ft.)	74 dBA

Feature	Specification
Voltage	120V/240V
Total Power Outlets	6
Item Weight	213 Pounds
Product Dimensions (L x W x H)	27.7" x 27.6" x 26.6"
Included Components	Battery, Engine Oil, Oil Funnel, Wheel Kit
UPC	896682000724

8. WARRANTY AND SUPPORT




Your Champion Power Equipment generator includes a **3-year limited warranty**. Additionally, free lifetime technical support is available from dedicated experts.


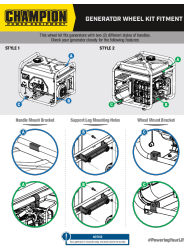

For technical assistance or warranty claims, please refer to the contact information provided in your physical owner's manual or visit the official Champion Power Equipment website.

You can also visit the [Champion Power Equipment Store on Amazon](#) for more product information and support resources.

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Related Documents - 100110

	<p>Champion CPG4000DHY-DF-SC Dubbelbränsle Invertergenerator Bruksanvisning</p> <p>Detaljerad bruksanvisning för Champion CPG4000DHY-DF-SC 3500W Dubbelbränsle Invertergenerator med öppen ram, som täcker säkerhet, drift, underhåll och specifikationer.</p>
	<p>Champion 8000W Tri-Fuel Portable Generator (Model 100416) Operator's Manual</p> <p>Comprehensive operator's manual for the Champion 8000W Tri-Fuel Portable Generator (Model 100416). Learn about safe operation, assembly, maintenance, specifications, and troubleshooting for gasoline, propane (LPG), and natural gas (NG) modes. Includes safety warnings, control descriptions, and warranty information.</p>
	<p>Champion 201223 4000W Tri-Fuel Portable Generator Operator's Manual</p> <p>This operator's manual provides essential safety instructions, operating procedures, and maintenance guidelines for the Champion 201223 4000W Tri-Fuel Portable Generator. Learn how to safely use and maintain your generator.</p>

	<p>Champion 7500W Dual Fuel Electric Start Generator (201281) Operator's Manual</p> <p>Comprehensive operator's manual for the Champion 7500W Dual Fuel Electric Start Generator (Model 201281), covering safety, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Champion Generator Wheel Kit Fitment Guide</p> <p>Guide to fitting Champion generator wheel kits for 2800 to 4800-watt models, detailing two handle styles and mounting points for compatibility.</p>
	<p>Champion 201007 9000W Dual Fuel Portable Generator Operator's Manual</p> <p>Comprehensive operator's manual for the Champion 201007 9000W Dual Fuel Portable Generator. This guide covers essential safety precautions, detailed assembly instructions, operation procedures for both gasoline and propane, maintenance schedules, troubleshooting tips, and warranty information. Learn how to safely start, run, and maintain your generator for optimal performance and longevity.</p>