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Westinghouse WGen3600cv

Westinghouse WGen3600cv Portable Generator User Manual

Model: WGen3600cv

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Westinghouse WGen3600cv Portable Generator. Please read this manual thoroughly before operating the generator to ensure proper use and to prevent injury or damage.



Figure 1: Westinghouse WGen3600cv Portable Generator, a blue and black unit with a sturdy frame, shown outdoors on a patio.

The Westinghouse WGen3600cv is a gasoline-powered portable generator designed to provide reliable power for various applications, including RVs, home backup during outages, and job sites. It features 3600 running watts and 4650 peak watts, powered by a 212cc 4-stroke OHV Westinghouse Engine. Key safety features include a CO Sensor for automatic shutdown and automatic low oil shutdown.

IMPORTANT SAFETY INFORMATION

WARNING: Generators produce carbon monoxide, a colorless, odorless, poisonous gas. Using a generator indoors CAN KILL YOU IN MINUTES. ALWAYS use generators outdoors, far away from windows, doors, and vents.

- Read and understand all instructions in this manual before operating the generator.
- Ensure the generator is placed on a level surface, outdoors, and at least 20 feet (6 meters) away from any building openings.
- Never operate the generator in an enclosed or partially enclosed area.

- Keep children and pets away from the generator during operation.
- Always turn off the generator and allow it to cool before refueling.
- Use only fresh, unleaded gasoline.
- Do not operate the generator in rain or wet conditions.
- Ensure proper grounding of the generator.
- The integrated CO Sensor will automatically shut down the generator if carbon monoxide levels become unsafe. Do not disable this feature.



Figure 2: Close-up of the Carbon Monoxide Auto-Shutoff indicator on the generator's control panel, showing warning lights for service and automatic shutdown.

SETUP AND INITIAL PREPARATION

Unpacking and Assembly

Your generator comes with minimal assembly required. Carefully remove all packaging materials and inspect the unit for any damage. The package includes essential accessories to get you started.

IN BOX ACCESSORIES



Figure 3: Included accessories for the Westinghouse WGen3600cv, such as engine oil, an oil funnel, a tool kit, and user manuals.

Adding Engine Oil

The engine is shipped without oil. You must add the correct amount of engine oil before starting the generator. Refer to the 'Specifications' section for the recommended oil type and capacity.

1. Place the generator on a level surface.
2. Locate the oil fill cap/dipstick.
3. Using the provided funnel, slowly pour the recommended engine oil into the oil fill opening until it reaches the upper mark on the dipstick. Do not overfill.
4. Securely replace the oil fill cap/dipstick.



Figure 4: A hand pouring engine oil into the Westinghouse WGen3600cv Portable Generator using a funnel.

Adding Fuel

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

1. Ensure the generator is turned off and cool.
2. Unscrew the fuel cap located on top of the fuel tank.
3. Slowly add gasoline, being careful not to overfill. Leave some space for fuel expansion.
4. Securely replace the fuel cap.

FUEL GAUGE



Figure 5: Close-up of the fuel gauge on the Westinghouse WGen3600cv, indicating fuel level.

OPERATING INSTRUCTIONS

Starting the Generator

1. Ensure the generator is on a level outdoor surface, away from any structures.
2. Check oil and fuel levels.
3. Turn the fuel valve to the "ON" position.
4. Move the choke lever to the "CHOKE" position (if the engine is cold).
5. Flip the engine switch to the "RUN" position.
6. Firmly pull the recoil start handle until the engine starts.
7. Once the engine starts, slowly move the choke lever to the "RUN" position.

Connecting Electrical Devices

The WGen3600cv features various outlets for different power needs:

- Two 5-20R 120V Household Duplex Receptacles (20 Amp)
- One RV-Ready TT-30R 30 Amp Receptacle (120V)
- One L5-30R 30 Amp Receptacle (120V)

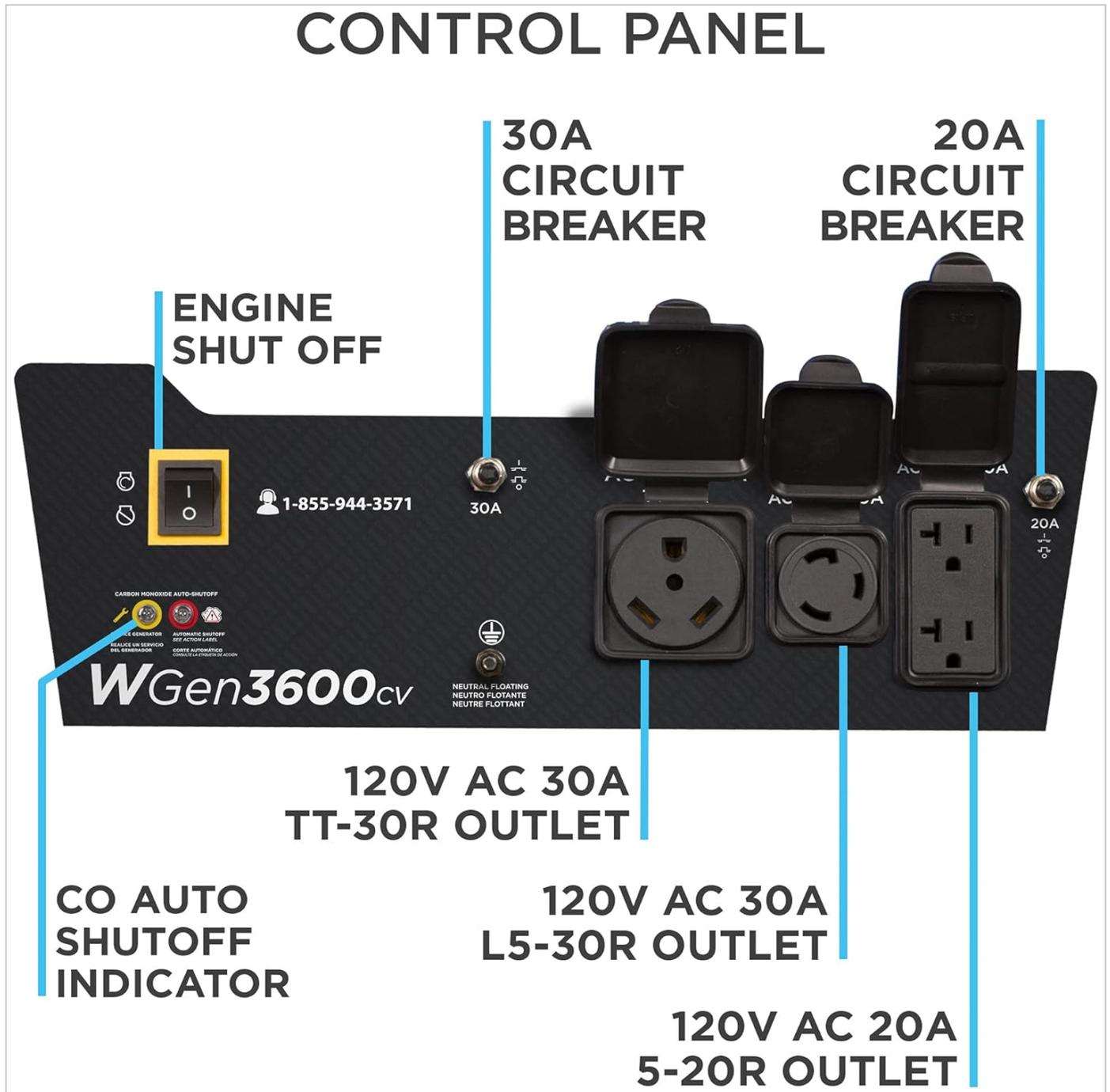


Figure 6: Detailed view of the control panel on the Westinghouse WGen3600cv, showing various outlets and switches.

Connect your devices to the appropriate outlets. Do not overload the generator. All outlets are equipped with rubber covers for added protection.



Figure 7: The Westinghouse WGen3600cv Portable Generator in operation, with power cords connected to its outlets, providing power outdoors.

Stopping the Generator

1. Disconnect all electrical loads from the generator.
2. Allow the generator to run for a few minutes without load to cool down.
3. Flip the engine switch to the "STOP" position.
4. Turn the fuel valve to the "OFF" position.

MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your generator. Always refer to the maintenance schedule in the full owner's manual for detailed intervals.

Routine Checks

- **Before Each Use:** Check engine oil level, fuel level, and inspect for any loose parts or damage.
- **Every 25 Hours or Annually:** Change engine oil.
- **Every 50 Hours or Annually:** Clean/replace air filter, check spark plug.
- **Every 100 Hours or Annually:** Inspect fuel filter, clean spark arrestor.

Storage

For long-term storage (more than 30 days), proper preparation is necessary:

1. Drain the fuel tank and carburetor.
2. Add fuel stabilizer to fresh fuel if not draining completely.
3. Change the engine oil.
4. Remove the spark plug and pour a small amount of engine oil into the cylinder, then pull the recoil a few times to distribute. Reinstall the spark plug.
5. Clean the exterior of the generator.
6. Store in a clean, dry, well-ventilated area.

TROUBLESHOOTING

Common Troubleshooting Guide

Problem	Possible Cause	Solution
Engine will not start	No fuel, low oil, choke not set, engine switch off, spark plug issue.	Add fuel, add oil, set choke, turn engine switch to RUN, check/replace spark plug.
No power output	Circuit breaker tripped, overloaded, faulty cord/device.	Reset circuit breaker, reduce load, check cords/devices.
Engine runs rough	Stale fuel, dirty air filter, incorrect choke setting.	Drain and replace fuel, clean/replace air filter, adjust choke.
CO Sensor shutdown	High carbon monoxide levels detected.	Move generator to a well-ventilated outdoor area. Allow to cool before restarting.

If you encounter issues not covered here, please contact Westinghouse customer support.

SPECIFICATIONS

Brand: Westinghouse

Model: WGen3600cv

Running Wattage: 3600 Watts

Peak Wattage: 4650 Watts

Fuel Type: Gasoline

Engine Type: 212cc 4-Stroke OHV

Fuel Tank Capacity: 4 Gallons (15 Liters)

Run Time: Up to 14 hours (at 25% load)

Starting System: Recoil Start

Outlets:

- 2 x 120V 20A Household Duplex (5-20R)
- 1 x 120V 30A RV Ready (TT-30R)
- 1 x 120V 30A Twist-Lock (L5-30R)

Special Features: CO Sensor, Fuel Gauge, Automatic Low Oil Shutdown, Overload Protection

Item Weight: 100.6 Pounds

Product Dimensions: 23.3"L x 17.5"W x 18.7"H



Figure 8: Diagram showing the dimensions (length, width, height) of the Westinghouse WGen3600cv Portable Generator.

PRODUCT VIDEOS

Westinghouse WGen3600cv Portable Generator Overview

Your browser does not support the video tag.

This video provides a comprehensive overview of the Westinghouse WGen3600cv Portable Generator, highlighting its features, power capabilities, and safety mechanisms.

Westinghouse Open Frame Generators

Your browser does not support the video tag.

This video showcases the range of Westinghouse Open Frame Generators, demonstrating their versatility for various applications from job sites to home backup and recreational use.

WARRANTY AND SUPPORT

The Westinghouse WGen3600cv Portable Generator is backed by a **3-Year Limited Service, Labor, and Parts Coverage**. This warranty ensures peace of mind and covers manufacturing defects under normal use.

For technical assistance, warranty claims, or any product-related inquiries, please contact Westinghouse customer service:

Phone: 1-855-944-3571 (Refer to the product for the exact number if different)

Online Support: Visit the official Westinghouse Outdoor Power Equipment website for FAQs and support resources.

Please have your model number (WGen3600cv) and serial number ready when contacting support.