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Westinghouse WGen9500

Westinghouse WGen9500 Portable Generator Instruction Manual

Model: WGen9500

9500 Running Watts / 12500 Peak Watts - Gas Only

PRODUCT OVERVIEW

The Westinghouse WGen9500 Portable Generator is engineered to provide reliable backup power for your home, RV, or job site. With robust construction and user-friendly features, it ensures your essential appliances remain powered during outages or off-grid situations.

- **High Power Output:** Delivers 9500 running watts and 12500 peak watts, capable of powering major appliances.
- **Remote Electric Start:** Features push-button electric start and a remote start key fob for convenient ignition from a distance.
- **Long Run Time:** Operates for up to 12 hours on a 6.6-gallon gasoline tank, equipped with a built-in fuel gauge.
- **Versatile Outlets:** Includes two GFCI 120V 5-20R standard household receptacles, one Transfer Switch Ready 120V L14-30R, one RV Ready 120/240V 14-50R, and two 5V USB ports. All outlets have rubber covers for added safety.
- **Advanced Engine:** Powered by a heavy-duty 457cc Westinghouse 4-Stroke OHV Engine with a durable cast iron sleeve and automatic low oil shutdown.
- **Digital Data Center:** VFT Data Center displays volt output, frequency, and lifetime hours for easy monitoring and maintenance.
- **Portable Design:** Comes with heavy-duty never-flat wheels, a foam grip handle, and a lift bracket for easy transport.

SETUP AND INITIAL ASSEMBLY

Your Westinghouse WGen9500 generator is designed for quick and easy setup. Minimal assembly is required to get you started.

Unboxing and Component Check

Carefully remove the generator and all included accessories from the packaging. Verify that all components listed in the user manual are present. The package typically includes:

- Generator unit

- Remote Start Key Fob
- 12V Battery Charger
- Engine Oil & Funnel
- Tool Kit (Spark Plug Wrench, Wheel Kit Assembly Wrench)
- User Manual & Quick Start Guide



Figure 1: Included components for the WGen9500 generator, including the user manual, oil, funnel, remote key fob, battery charger, and tool kit.

Wheel and Foot Installation

Attach the never-flat wheels and support feet to the generator frame as per the instructions in the Quick Start Guide. This typically involves tilting the generator and securing the components with the provided hardware and wrench.

Adding Engine Oil

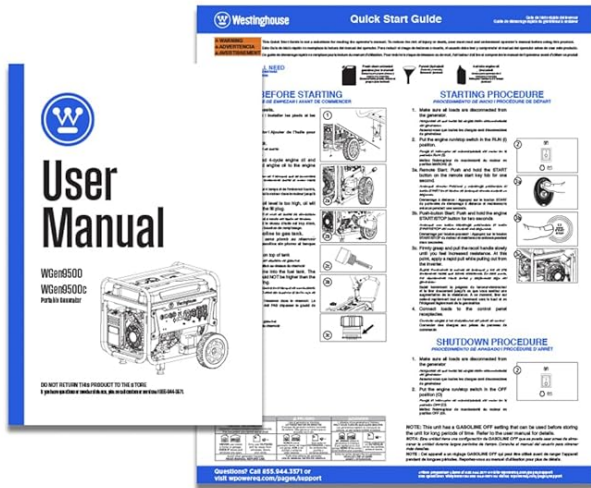
Before first use, add the supplied engine oil to the crankcase. Ensure the generator is on a level surface. Use the provided

funnel to pour the oil slowly until it reaches the full mark on the dipstick. Do not overfill.

Battery Connection

Connect the battery terminals. Ensure connections are secure to allow for electric start functionality.

What's included:



Quick Start Guide and User Manual



Small Tool Bag



Spark Plug Wrench



Wheel Kit Assembly Wrench



Oil and Funnel

Remote Start Key Fob

Battery Charger



Generator with Wheel Kit

Figure 2: The battery quick connect feature simplifies the initial battery setup for the generator.

OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and operating procedures before starting the generator.

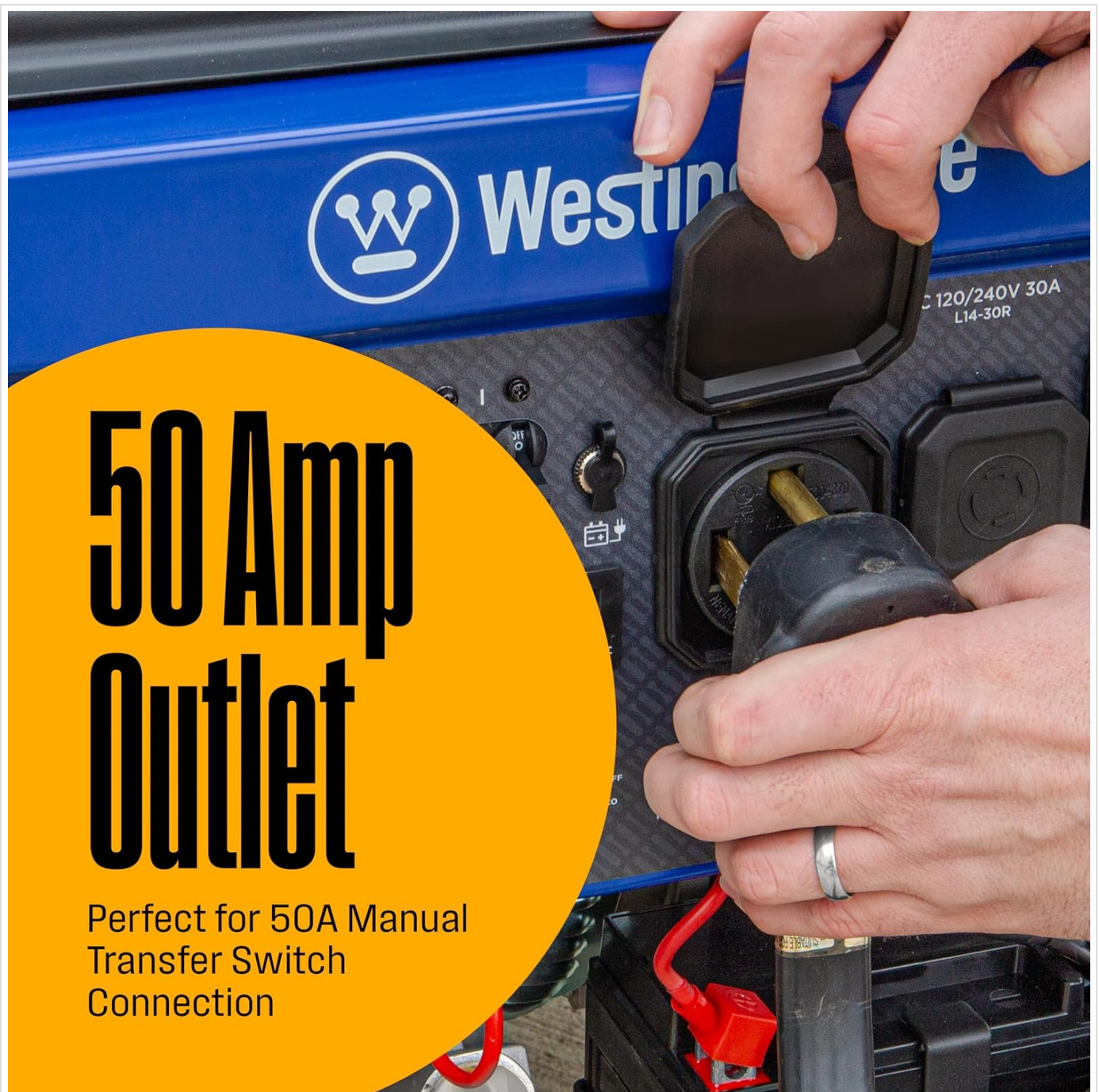


Figure 3: The WGen9500 control panel features a push-button electric start, engine/battery shut-off, dual USB ports, main circuit breaker, various AC outlets (120V 20A GFCI, 120/240V 30A L14-30R, 120/240V 50A 14-50R), circuit breakers, and a VFT meter displaying volts, frequency, and hours.

Fueling the Generator

This model operates on gasoline only. Ensure you use fresh, unleaded gasoline. Fill the fuel tank, observing the fuel gauge to prevent overfilling.

Fuel Gauge



Figure 4: The integrated fuel gauge provides a clear indication of the remaining fuel level in the tank.

Starting the Generator

The WGen9500 offers multiple starting methods:

- **Electric Start:** Ensure the battery is connected. Turn the engine switch to 'RUN'. Press and hold the 'PUSH BUTTON ELECTRIC START' button until the engine starts.
- **Remote Start Key Fob:** From up to 109 yards away, press the start button on the key fob to remotely start the generator.
- **Recoil Start:** As a backup, pull the recoil cord firmly and steadily until the engine starts.

Connecting Electrical Loads

Once the generator is running and stable, you can connect your electrical devices. The WGen9500 features a variety of outlets to suit different power needs:

- **120V 5-20R GFCI Outlets:** Standard household outlets for common appliances.

- **120/240V L14-30R Outlet:** Transfer Switch Ready, ideal for connecting to a home's electrical system via a transfer switch (sold separately).
- **120/240V 14-50R Outlet:** RV Ready, suitable for powering RVs or larger appliances.
- **5V USB Ports:** For charging small electronic devices.

Control Panel:

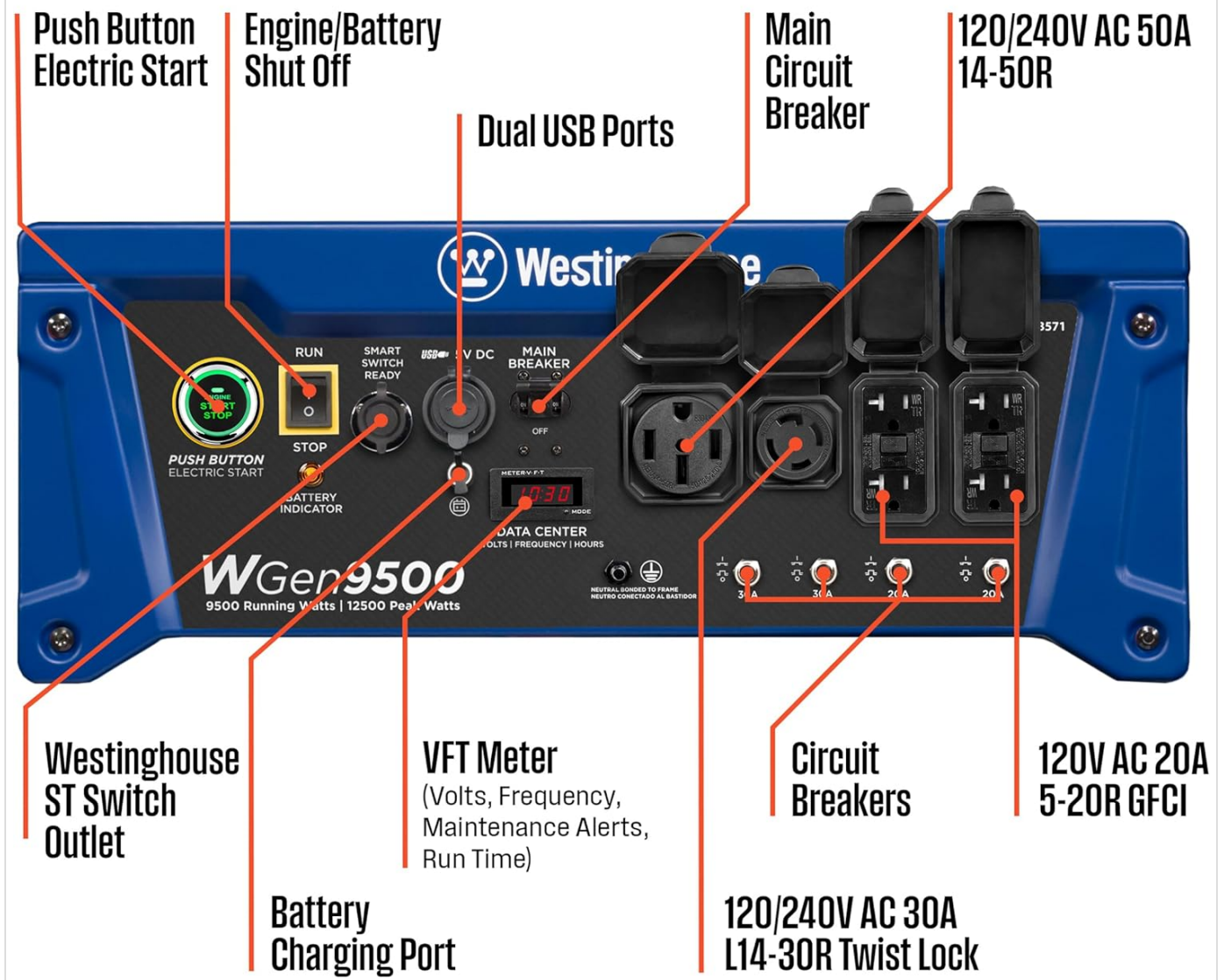


Figure 5: The 50 Amp outlet is perfect for connecting to a manual transfer switch, providing power to your home's main electrical panel.

Stopping the Generator

To stop the generator, first disconnect all electrical loads. Then, turn the engine switch to 'STOP'.

MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your generator. Refer to the full user manual for detailed maintenance schedules.

- **Check Oil Level:** Regularly check the engine oil level and top up as needed. The generator features automatic low oil shutdown to prevent engine damage.

- **Air Filter:** Inspect and clean or replace the air filter periodically.
- **Spark Plug:** Check and clean or replace the spark plug as recommended.
- **Fuel System:** For long-term storage, stabilize the fuel or drain the fuel system to prevent gumming.
- **VFT Data Center:** Monitor the VFT Data Center for lifetime hours to keep track of maintenance intervals.

TROUBLESHOOTING

If your generator encounters issues, consult this basic troubleshooting guide. For complex problems, refer to the detailed troubleshooting section in your user manual or contact customer support.

Problem	Possible Cause	Solution
Engine will not start	No fuel; Low oil; Battery not connected/charged; Engine switch OFF; Choke not set correctly.	Add fuel; Add oil; Connect/charge battery; Turn engine switch to RUN; Adjust choke.
No power output	Circuit breaker tripped; Overload; Loose connections.	Reset circuit breaker; Reduce load; Check and secure connections.
Engine runs rough	Stale fuel; Dirty air filter; Fouled spark plug.	Drain and replace fuel; Clean/replace air filter; Clean/replace spark plug.

SPECIFICATIONS

Feature	Specification
Brand	Westinghouse
Model Name	WGen9500
Running Wattage	9500 Watts
Starting Wattage	12500 Watts
Fuel Type	Gasoline
Engine Displacement	457 Cubic Centimeters
Tank Volume	6.6 Gallons
Runtime	12 hours
Voltage	120 Volts
Frequency	60 Hz
Total Power Outlets	8
Item Weight	220 Pounds
Product Dimensions (LxWxH)	31.3" x 21.6" x 23.4"
UPC	853544008199

WARRANTY AND SUPPORT

The Westinghouse WGen9500 Portable Generator is backed by a 3-Year Limited Service, Labor, and Parts Coverage. Lifetime Technical Support is available through our nationwide customer service network.

For technical assistance, parts, or warranty claims, please refer to the contact information provided in your full user manual or visit the official Westinghouse Outdoor Power Equipment website.

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