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Westinghouse iGen2550

Westinghouse iGen2550 Portable Inverter Generator User Manual

Model: iGen2550

Brand: Westinghouse

INTRODUCTION

The Westinghouse iGen2550 Portable Inverter Generator produces 2,550 peak watts and 1,900 running watts, making it an excellent choice for emergency home backup or recreational use. This lightweight and quiet generator is designed to provide clean, stable power for sensitive electronics. This manual provides essential information for safe and efficient operation, maintenance, and troubleshooting.



The Westinghouse iGen2550 Portable Inverter Generator, a compact and powerful unit.

WHAT'S INCLUDED

Your Westinghouse iGen2550 Inverter Generator package includes the following items:

- Engine Oil & Funnel
- Owner's Manual
- Quick-Start Guide
- Screw Driver
- Warranty Information



Image showing the generator, oil, funnel, spark plug wrench, screwdriver, and manuals included in the package.

SETUP

Unpacking and Initial Inspection

Carefully remove the generator and all accessories from the packaging. Inspect for any visible damage during shipping. Report any damage to your retailer immediately.

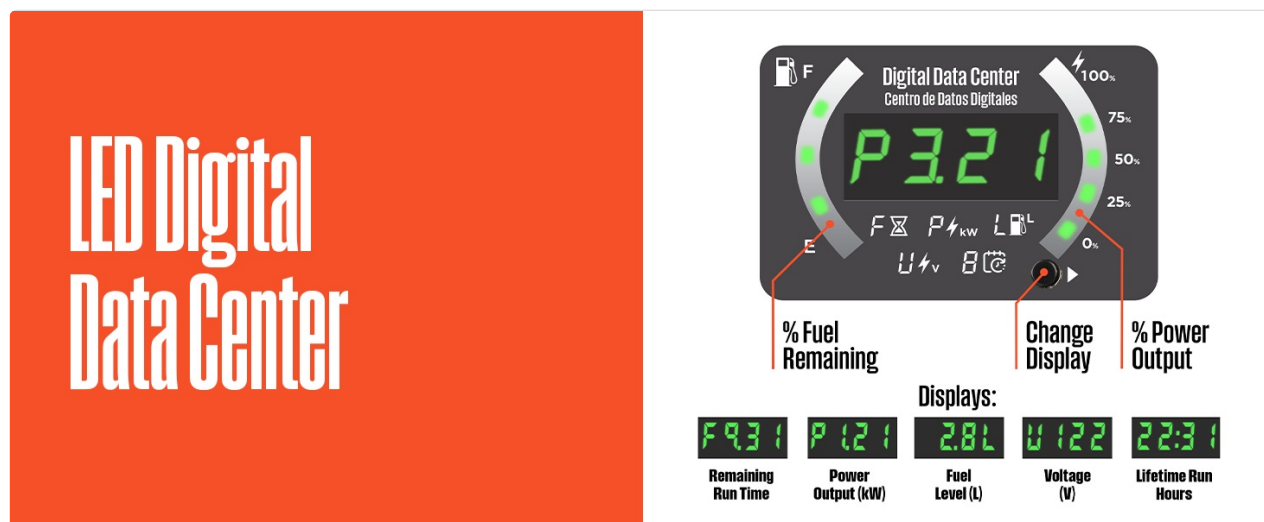
Adding Engine Oil

The generator is shipped without engine oil. Before first use, add the recommended engine oil (included) using the provided funnel. The oil capacity is approximately 0.37 quarts (0.35 liters). Do not overfill. Ensure the oil fill cap is securely tightened after filling.

Adding Fuel

Fill the fuel tank with fresh, unleaded gasoline (minimum 87 octane). The tank volume is 1.16 gallons. Do not

overfill. Ensure the fuel cap is securely tightened and the vent lever is in the "ON" position before starting. Always refuel in a well-ventilated area with the engine off and cool.



Properly adding fuel to the generator's tank.

OPERATING INSTRUCTIONS

Starting the Generator

1. Ensure the generator is on a level surface and in a well-ventilated outdoor area.
2. Turn the fuel cap vent lever to the "ON" position.
3. Turn the engine switch to the "ON" position.
4. Pull the recoil starter handle firmly and steadily until the engine starts.

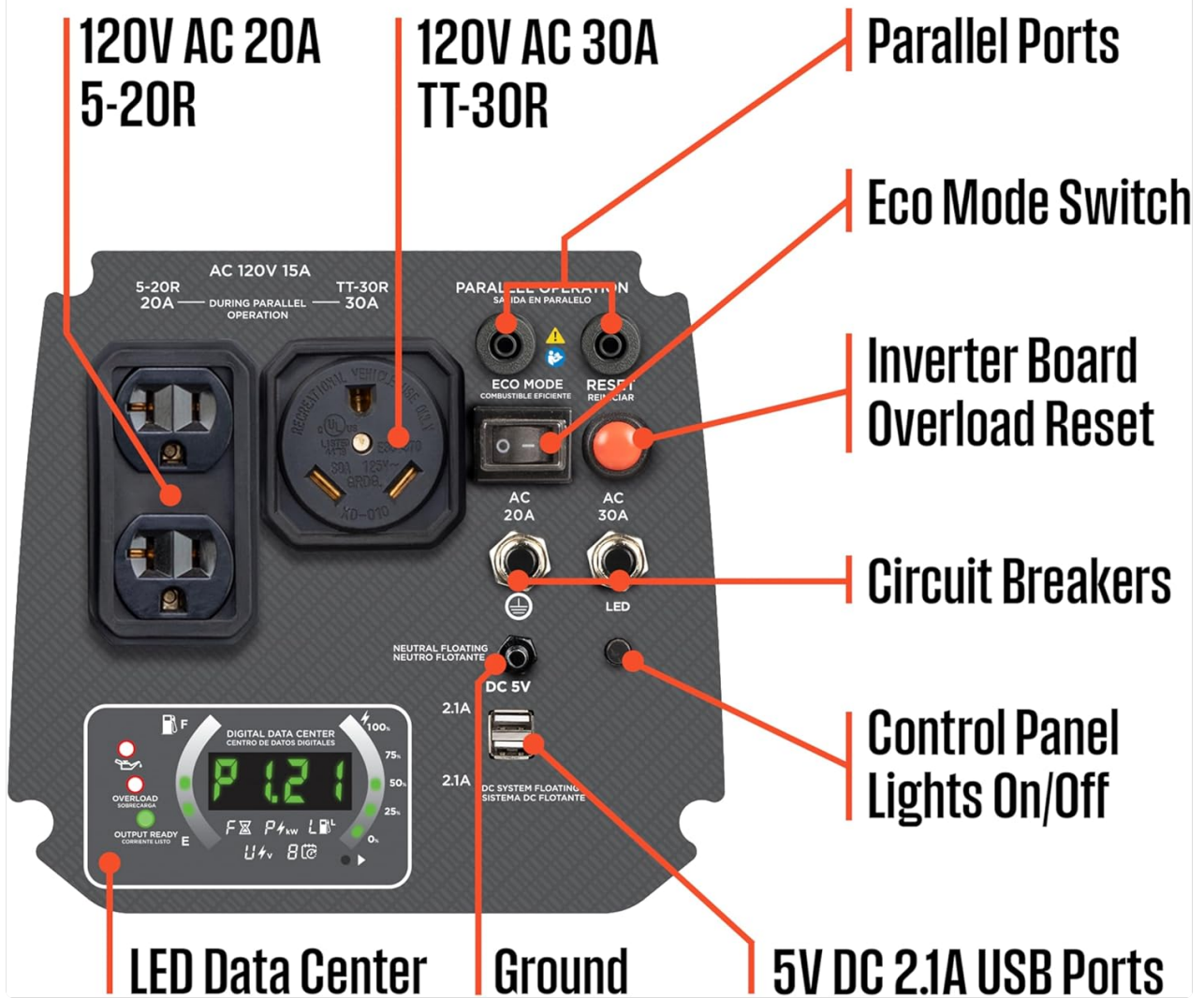
Connecting Devices

The iGen2550 features a versatile control panel with multiple outlets:

- Two 120V 20 Amp Outlets (5-20R)
- One RV Ready 30 Amp Outlet (TT-30R)
- Two USB Outlets (5V DC, 2.1A)

Connect your appliances ensuring the total running wattage does not exceed the generator's 1900 running watts. For RV use, utilize the dedicated TT-30R outlet.

Control Panel:



Detailed view of the iGen2550 control panel, showing various outlets and controls.

Eco Mode

Engage the "Eco Mode" switch for maximum fuel efficiency and reduced noise. This feature automatically adjusts engine speed to match the electrical load, conserving fuel and extending run time up to 12 hours on a single tank.

LED Data Center

The integrated LED Data Center provides real-time operational information at a glance. It displays fuel level, power output (kW), remaining run time, and voltage output, allowing you to monitor performance effectively.



The LED Data Center provides essential information for monitoring generator performance.

MAINTENANCE

Regular Checks

To ensure optimal performance and longevity, regularly check the engine oil level, air filter, and spark plug. Refer to the full user manual for detailed maintenance schedules and procedures.

Storage

For long-term storage, it is recommended to drain the fuel system or add a fuel stabilizer to prevent fuel degradation. Store the generator in a clean, dry, and well-ventilated area, away from direct sunlight and extreme temperatures.



The compact size of the iGen2550 allows for convenient storage.

TROUBLESHOOTING

Common Issues

If the generator fails to start, first check the fuel level, engine oil level, and ensure the engine switch is in the "ON" position. If an overload occurs, the overload protection will activate; reduce the connected load and press the reset button on the control panel.

For more complex issues or persistent problems, consult the comprehensive user manual (link provided in the Warranty and Support section) or contact Westinghouse customer support for assistance.

SPECIFICATIONS

Brand	Westinghouse
Model Name	iGen2550
Wattage	2550 Peak Watts / 1900 Running Watts
Fuel Type	Gasoline
Engine Type	4-Stroke OHV
Run Time	Up to 12 hours (at 25% load)
Noise Level	As low as 52 dBA
Item Weight	42.1 lbs
Product Dimensions	19"L x 11.5"W x 17.5"H
Total Power Outlets	5 (2x 120V 20A, 1x RV Ready TT-30R, 2x USB)
THD (Total Harmonic Distortion)	<3%
UPC	850032657853

SAFETY INFORMATION

Always operate the generator outdoors in a well-ventilated area to prevent carbon monoxide poisoning. Never operate it indoors or in enclosed spaces. Keep children and pets away from the generator during operation. Do not operate in rain or wet conditions. Ensure proper grounding before connecting any electrical devices. Read all safety warnings and instructions in the full user manual before initial use and during every operation.

WARRANTY AND SUPPORT

The Westinghouse iGen2550 Inverter Generator is backed by a 3-year limited warranty, covering service, labor, and parts. Additionally, lifetime technical support is available to assist you with any questions or issues. For detailed warranty information, technical assistance, or to register your product, please refer to the official user manual or visit the Westinghouse support website.

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