WEN 56360i

WEN 3600-Watt Portable Inverter Generator

Model: 56360i

Brand: WEN

Introduction

The WEN 3600-Watt Inverter Generator (Model 56360i) is designed to provide clean, quiet, and portable power for various applications, including camping, tailgating, and emergency backup. Its advanced inverter technology ensures stable power output, making it safe for sensitive electronics. This generator features a 149cc engine, delivering up to 3600 surge watts and 2900 rated watts.

Key Features:

- 149cc engine generates up to 3600 surge watts and 2900 rated watts.
- Produces clean power to prevent damage to sensitive electronics such as smart phones, tablets and laptops.
- Ultralight body weighs in at a mere 46 pounds for easy transport and storage.
- Fuel shutoff maximizes the generator's lifespan by using up the remaining fuel in the carburetor before automatically shutting down.
- Includes two three-prong 120V receptacles, one TT-30R RV receptacle, one 12V DC receptacle, two 5V USB ports, and a three-year warranty.

Safety Information

Always prioritize safety when operating the generator. Read and understand all warnings and instructions in the complete user manual before use. Improper operation can lead to serious injury or death.

- **Carbon Monoxide Hazard:** Generators produce carbon monoxide (CO), a colorless, odorless, poisonous gas. Operating a generator indoors or in an enclosed space can kill you in minutes. Always operate the generator outdoors in a well-ventilated area, far from windows, doors, and vents.
- Do not operate the generator in rain or wet conditions.
- Ensure proper grounding before operation.
- Keep children and pets away from the generator during operation.
- Do not refuel while the engine is running or hot.

Setup

Before first use, the generator requires initial setup. This includes adding engine oil and fuel.

1. Add Engine Oil:

The generator is shipped without engine oil. You must add the recommended oil before starting. Refer to the full manual for oil type and capacity. The video below demonstrates the oil filling process.

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Video: Demonstrates how to add engine oil to the WEN 3600-Watt Inverter Generator. This video also shows the control panel and general operation.

2. Add Fuel:

Fill the fuel tank with fresh, unleaded gasoline. Do not overfill. The generator has a 1.6-gallon tank, providing up to 5 hours of half-load run time.

3. Check Connections:

Ensure all electrical connections are secure and that the generator is placed on a level, stable surface.

Operating Instructions

Starting the Generator:

1. Ensure the generator is on a level surface and away from any obstructions.
2. Turn the fuel valve to the "ON" position.
3. Set the engine switch to "RUN".
4. If the engine is cold, apply choke.
5. Pull the recoil start handle firmly until the engine starts.
6. Once started, gradually open the choke (if used) until the engine runs smoothly.

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Video: General overview of the WEN 3600-Watt Inverter Generator, highlighting its quiet operation and portability. This video is a preview from a seller.

Eco-Mode Operation:

Engage the Eco-Mode switch to maximize fuel economy. This feature allows the engine to automatically adjust its fuel consumption based on the load, reducing noise and preventing unnecessary gasoline usage. This is ideal for lighter loads or when quiet operation is desired.

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Video: Provides a detailed look at the control panel, highlighting the various outlets and the Eco-Mode switch for efficient operation.

Connecting Devices:

The generator is equipped with multiple outlets for various devices:

- Two three-prong 120V NEMA 5-20R receptacles.
- One 12V DC receptacle.
- One 120V TT-30R RV receptacle.
- Two 5V USB ports.

Ensure that the total wattage of connected devices does not exceed the generator's rated wattage (2900W) to prevent overload.

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Video: Explains important considerations before purchasing and operating the generator, focusing on its features and power output capabilities.

Maintenance

Regular maintenance is crucial for prolonging the lifespan and ensuring optimal performance of your WEN Inverter Generator.

Fuel Shutoff Feature:

This generator is equipped with a fuel shutoff feature. To use it, turn off the fuel flow, allowing the engine to consume all remaining fuel in the carburetor before shutting down automatically. This prevents fuel stagnation and blockages, minimizing maintenance and extending the unit's life.

Oil Changes:

Perform oil changes at recommended intervals. For initial break-in, an oil change after the first few hours of operation is often recommended. Refer to the full manual for detailed instructions and recommended oil types.

Spark Plug and Air Filter:

Periodically inspect and clean or replace the spark plug and air filter as needed. These components are easily accessible for routine maintenance.

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Video: Provides an up-close look at the WEN 3600-Watt Inverter Generator, including details on maintenance access points like the spark plug and oil fill.

Troubleshooting

If you encounter issues with your generator, refer to the comprehensive troubleshooting guide in the full user manual. Common issues often relate to fuel, oil levels, or spark plug condition.

- **Engine Not Starting:** Check fuel level, oil level, spark plug condition, and ensure the choke is set correctly for a cold start.
- **No Power Output:** Check AC/DC breakers on the control panel. Ensure no overload condition is present.
- **Engine Runs Rough:** Check fuel quality, air filter cleanliness, and spark plug.

For more complex problems or repairs, contact WEN customer support or a qualified service technician.

Specifications

Feature	Detail
Brand	WEN
Model Name	3600-Watt Portable Inverter Generator
Item Model Number	56360i

Wattage	3600 watts (Surge), 2900 watts (Rated)
Fuel Type	Gasoline
Power Source	Fuel Powered
Item Weight	46.3 Pounds
Voltage	120 Volts
Engine Type	4 Stroke, 149 Cubic Centimeters
Tank Volume	1.6 Gallons
Runtime	Up to 5 hours (at half-load)
Total Power Outlets	6 (2x 120V, 1x 12V DC, 1x 120V RV, 2x 5V USB)
Special Features	Portable, Super Quiet, Fully Enclosed Design, Fuel Shut Off
Product Dimensions	17.9"L x 11.6"W x 19.7"H
Country of Origin	China
UPC	044459563600

Warranty and Support

The WEN 3600-Watt Portable Inverter Generator comes backed by a **three-year limited warranty**. For any questions, technical assistance, or warranty claims, please contact WEN customer support. A nationwide network of skilled service technicians is available to assist you.
For detailed support information, refer to the official WEN website or the full user manual.

Media Gallery

Product Images:



Front view of the WEN 3600-Watt Portable Inverter Generator, showcasing its compact design and control panel.



Side view of the generator, highlighting the main control panel with various outlets and indicators.



Close-up of the generator's power outlets, including 120V, RV, and USB ports.



Rear view of the generator, showing the fuel cap and engine control switch.



Top-down view of the control panel, providing a clear layout of all functions and indicators.



Close-up of the fuel cap and integrated carrying handle, emphasizing portability.



Side view of the generator, showing the exhaust port and ventilation grilles.

Official Product Videos:

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Video: General overview of the WEN 3600-Watt Inverter Generator, highlighting its quiet operation and portability. This video is a preview from a seller.

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Video: Up-close review of the portable generator, demonstrating features and ease of use. This video is from a seller.

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Video: Detailed review of the generator's features and performance. This video is from a seller.

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Video: Important information to know before buying this generator. This video is from a seller.

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Video: A family review highlighting the generator's utility for camping. This video is from a seller.

Additional Resources

For a complete guide, including detailed safety warnings, assembly instructions, and comprehensive troubleshooting, please refer to the official user manual:
Download Full User Manual (PDF)

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question