

Westinghouse iGen300s

Westinghouse iGen300s Portable Power Station and Solar Generator Instruction Manual

Your comprehensive guide to setting up, operating, and maintaining your Westinghouse iGen300s portable power station.

1. PRODUCT OVERVIEW

The Westinghouse iGen300s portable power station provides 296 Watt-hours of power with 300 continuous watts and 600 peak watts. Engineered with a rechargeable lithium-ion battery, it offers maintenance-free use without fuel or fumes, making it suitable for both indoor and outdoor applications. This power station is solar panel capable for environmentally friendly charging.



Figure 1: Front view of the Westinghouse iGen300s Portable Power Station.

2. KEY FEATURES

- **Power Output:** 296 Watt-hours, 300 continuous watts, 600 peak watts.
- **Versatile Use:** Ideal for camping, hiking, hunting, fishing, road trips, tailgating, music festivals, outdoor parties, or as an emergency backup at home.
- **Device Charging:** Charges up to 9 devices simultaneously, supporting up to 40 hours of lights, 3 hours of TV, 14 smartphone charges, 3 laptop charges, 6 drone charges, and 2 nights on select CPAP devices.
- **Portability:** Weighs 6 lbs (2.9 kg) with sturdy, compact construction for easy transport and storage.
- **Quiet Operation:** No fuel, no fumes, and no noise for indoor and campsite friendly use.
- **LED Display:** Provides real-time information on wattage, charging status, remaining battery life, and more.
- **Multiple Outlets:** Three USB ports (including USB-C and Quick Charge 3.0), one 12V car cigarette outlet, DC outputs, 12V DC input, and two 120V household AC outlets.

- **Charging Methods:** Can be charged via included car charger, wall charger, or optional solar panel charger.
- **Battery Type:** Lithium-ion batteries for long-lasting, maintenance-free power.
- **Safety Features:** Built-in safety features protect the battery and connected devices.

3. PACKAGE CONTENTS

The Westinghouse iGen300s comes with essential accessories to get you started.

IN BOX ACCESSORIES



Figure 2: Included accessories with the Westinghouse iGen300s.

- Westinghouse iGen300s Portable Power Station
- AC Wall Charger
- 12V Car Charger
- User Manual
- Carrying Case

4. SETUP

4.1 Initial Charging

Before first use, fully charge your iGen300s. The unit can be charged using one of three methods:

RECHARGING

Charging port: 8mm DC



AC OUTLET
5 HRS

(CHARGER INCLUDED)



CAR PORT
5-7 HRS

(CHARGER INCLUDED)



SOLAR PANEL
5-7 HRS

*(SOLAR PANEL
NOT INCLUDED)*

Figure 3: Recharging options for the iGen300s.

- **AC Wall Charger:** Connect the included AC adapter to a standard wall outlet. Charging time is approximately 5 hours.
- **12V Car Charger:** Connect the included car charger to your vehicle's 12V DC outlet. Charging time is approximately 5-7 hours.
- **Solar Panel (Optional):** Connect a compatible solar panel (not included) to the DC input port. Charging time is approximately 5-7 hours, depending on sunlight intensity.

4.2 Connecting Devices

The iGen300s offers a variety of output ports to connect your devices.

LED DISPLAY

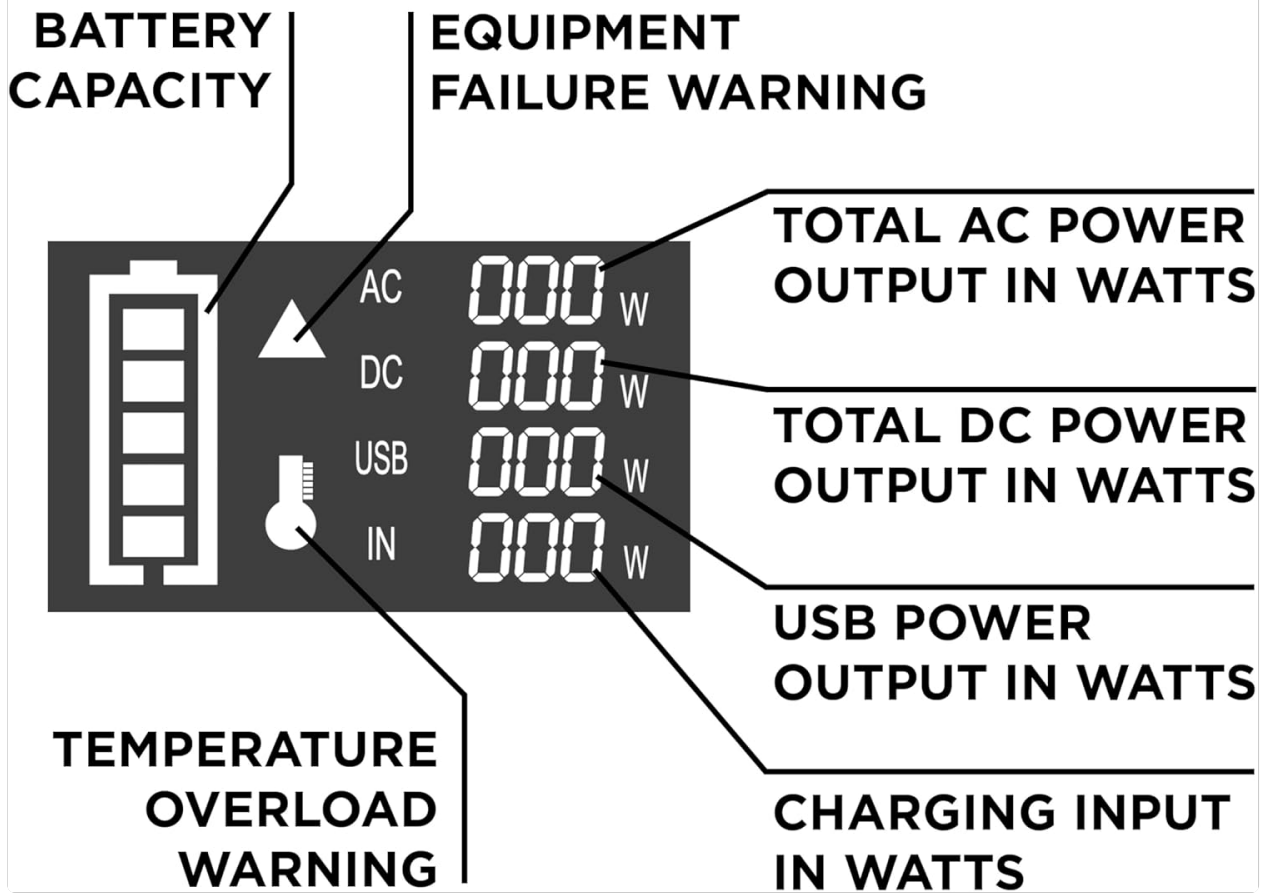


Figure 4: Detailed view of the LED display.

- **AC Outlets:** Two 120V household outlets for devices requiring up to 300 continuous watts (600 peak watts).
- **USB Ports:** Three USB ports, including USB-C and Quick Charge 3.0, for charging smartphones, tablets, and other USB-powered devices.
- **12V DC Output:** One 12V car cigarette outlet and additional DC outputs for compatible devices.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the unit, press and hold the main power button until the LED display illuminates. To power off, press and hold the button again.

5.2 Using AC Outlets

Press the AC button to activate the 120V AC outlets. The LED display will show 'AC' and the current wattage output. Ensure your device's power requirements do not exceed 300W continuous or 600W peak.



Pure sine wave output delivers clean power for sensitive electronic devices

Figure 5: Pure sine wave output for sensitive electronic devices.

5.3 Using USB and DC Ports

USB and DC ports are typically active when the unit is powered on. The LED display will indicate 'USB' or 'DC' and their respective wattage outputs when in use.

5.4 LED Display Information

The LED display provides crucial information at a glance:

- **Battery Capacity:** Shows the remaining battery charge level.
- **Power Output:** Displays total AC, DC, and USB power output in watts.
- **Charging Input:** Shows the current charging input in watts.
- **Warnings:** Indicates temperature overload or equipment failure.

5.5 Integrated Flashlight

The iGen300s includes a tri-mode flashlight for convenience in low-light conditions. Press the flashlight button to cycle through its modes (On, SOS, Strobe) and to turn it off.

6. USAGE SCENARIOS

The iGen300s is designed for a wide range of applications, providing reliable power wherever you need it.



**Power your CPAP device up to 23 hours
while you are away from home**

Figure 6: Powering a CPAP device for extended periods.

WHAT WILL IT POWER



31

**SMARTPHONE
CHARGES**



9

**LAPTOP
CHARGES**



3-4

**HOURS OF
TELEVISION**



43

**DRONE
CHARGES**



21

**HOURS OF
MINI FRIDGE**



Figure 7: Examples of devices and their approximate run times.



Lightweight (6.3 lbs) and compact size make it perfect for hiking or camping

Figure 8: Lightweight and compact size for easy transport.

7. LIMITATIONS

The Westinghouse iGen300s is designed for portable power needs but has limitations on continuous output. It will not support continuous output over 300W.

WILL NOT SUPPORT CONTINUOUS OUTPUT OVER 300W



SUMP PUMP



TOASTER



HEATER



HAIR DRYER



CORDED DRILL



ELECTRIC
KETTLE



MICROWAVE



COFFEE MAKER



BLENDER

Figure 9: Appliances not supported by the iGen300s due to high power draw.

Avoid connecting appliances such as sump pumps, toasters, heaters, hair dryers, corded drills, electric kettles, microwaves, coffee makers, and blenders, as these typically exceed the unit's continuous output capacity.

8. MAINTENANCE

The iGen300s utilizes lithium-ion batteries, providing long-lasting, maintenance-free power. To ensure optimal performance and longevity:

- Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- Recharge the unit at least once every 3-6 months if not in regular use to prevent deep discharge.
- Keep the unit clean and free from dust and debris.

9. TROUBLESHOOTING

If you encounter issues with your Westinghouse iGen300s, refer to the following common troubleshooting tips:

- **Unit Not Powering On:** Ensure the unit is fully charged. Check the battery level indicator on the LED display.

- **No Output from AC/DC/USB Ports:** Ensure the respective output buttons (AC, DC) are activated. Check the LED display for any error messages or overload warnings.
- **Overload Warning:** If an overload warning appears, disconnect some devices to reduce the power draw. The unit may automatically shut down to prevent damage.
- **Slow Charging:** Ensure the charging method is correctly connected and functioning. For solar charging, ensure direct sunlight and proper panel alignment.

For persistent issues, please contact Westinghouse customer support.

10. SPECIFICATIONS

Feature	Specification
Brand	Westinghouse
Model Name	iGen300s
Wattage (Peak)	600 watts
Wattage (Running)	300 watts
Energy Capacity	296 Watt-hours
Battery Type	Lithium-ion
Power Source	Battery Powered
AC Output	2 x 120V
USB Ports	3 (USB-A, USB-C, QC 3.0)
DC Output	1 x 12V Car Outlet, DC Outputs
Charging Input	AC, 12V Car, Solar
Item Weight	6.4 pounds (2.9 kg)
Product Dimensions	9.6"L x 5.3"W x 9.3"H
Special Features	Automatic Voltage Regulation, Digital Display, Electric Start, Fuel Gauge, Overload Protection, Short Circuit Protection, USB Port

11. WARRANTY AND SUPPORT

The Westinghouse iGen300s comes with a **2-Year Limited Warranty**. For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided in your user manual or visit the official Westinghouse Outdoor Power Equipment website.

12. OFFICIAL PRODUCT VIDEOS

HONEST REVIEW of this Portable Power Station! Worth it?

A detailed review of the Westinghouse iGen300s portable power station, covering its features and overall value.

MUST SEE Review of the Westinghouse iGen 300s Power Pack!

An essential review highlighting the capabilities and benefits of the Westinghouse iGen300s power pack.

Review of Westinghouse 600 Peak Watt Portable Power station

A comprehensive review of the Westinghouse 600 Peak Watt Portable Power Station, detailing its performance.

How powerful is it? Could it heat a house?!

An informative video exploring the power capabilities of the iGen300s and its potential uses.

Honest Review of Portable Power Station

An unbiased review of the portable power station, offering insights into its performance and user experience.

Customer Review Westinghouse Portable Power Bank

A customer's perspective on the Westinghouse portable power bank, detailing their experience and satisfaction.

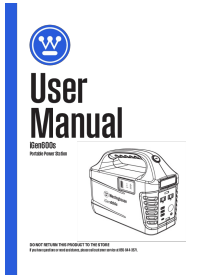

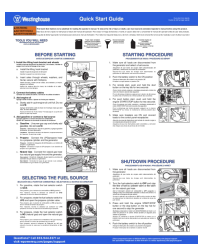
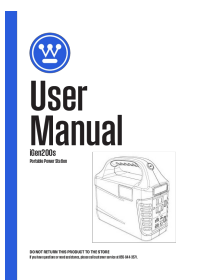

Portable Powerpack is a lifesaver anytime you are on the go!

Showcasing the convenience and utility of the portable power pack for various on-the-go situations.

Big power in a little package? My thoughts.

A review discussing the impressive power output of the compact iGen300s portable power station.

Related Documents - iGen300s

	<p>Westinghouse iGen600s Portable Power Station User Manual</p> <p>Comprehensive user manual for the Westinghouse iGen600s Portable Power Station, detailing its features, specifications, safety guidelines, operation instructions, and maintenance procedures. Learn how to safely and effectively use your portable power solution for various applications.</p>
	<p>Westinghouse iGen600s Portable Power Station User Manual</p> <p>User manual for the Westinghouse iGen600s Portable Power Station. Learn about its 600W running / 1200W peak power, Pure Sine Wave output, multiple charging options (AC, DC, Solar), and safety instructions. Essential guide for outdoor use and emergency backup.</p>
	<p>Westinghouse WGen14500TFc Quick Start and Maintenance Guide</p> <p>A comprehensive guide for operating and maintaining the Westinghouse WGen14500TFc portable tri-fuel generator, covering setup, startup, shutdown, and regular maintenance procedures.</p>
	<p>Westinghouse iGen200s Portable Power Station User Manual</p> <p>User manual for the Westinghouse iGen200s Portable Power Station, providing detailed instructions on operation, safety, maintenance, specifications, and troubleshooting for this 150W portable power solution.</p>
	<p>Westinghouse WGen9500TFc Tri-Fuel Portable Generator User Manual</p> <p>Comprehensive user manual for the Westinghouse WGen9500TFc Tri-Fuel Portable Generator. Covers safety precautions, operating instructions, maintenance schedules, troubleshooting, and specifications for gasoline, propane, and natural gas use.</p>

**WGen9500DF**

Dual Fuel Portable Generator
Maximum 9500 Running Watts (12000 Peak Watts)
EPA Fuel Consumption: 3.9 gal/hr @ 50% load
EPA Fuel Consumption: 5.0 gal/hr @ 75% load
EPA Fuel Consumption: 6.5 gal/hr @ 100% load

DO NOT RETURN THIS PRODUCT TO THE STORE
If you have questions or need assistance, please call customer
service at 1-800-445-2222.

[Westinghouse WGen9500DF Dual Fuel Portable Generator User Manual](#)

Comprehensive user manual for the Westinghouse WGen9500DF Dual Fuel Portable Generator, covering safety, assembly, operation, maintenance, and troubleshooting. Learn how to safely operate and maintain your generator for optimal performance.