

Generac GS100

Generac GS100 100-Watt Portable Solar Panel Instruction Manual

Model: GS100

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Generac GS100 100-Watt Portable Solar Panel. The GS100 is designed to recharge Generac GB Power Stations using solar energy, offering a portable and environmentally friendly charging solution. Its lightweight, tri-fold design, integrated kickstands, and durable construction make it suitable for various outdoor conditions.

2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before operating the solar panel. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not attempt to disassemble, repair, or modify the solar panel. Refer all servicing to qualified personnel.
- Avoid exposing the solar panel to extreme temperatures or direct flame.
- Ensure all connections are secure and free from debris before operation.
- Keep the solar panel away from children and pets.
- Do not immerse the solar panel in water, despite its waterproof rating.
- Handle the panel with care to prevent damage to the solar cells.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Generac GS100 100-Watt Portable Solar Panel
- Integrated zippered accessory pouch (contains necessary connection cables)

- Parallel cable (for connecting multiple GS100 panels)

4. SETUP

1. **Unfold the Solar Panel:** Carefully unfold the tri-fold solar panel on a flat, stable surface.
2. **Position for Optimal Sun Exposure:** Extend the two integrated kickstands on the back of the panel. Adjust the angle of the panel to face the sun directly for maximum efficiency.
3. **Connect to Generac GB Power Station:** Locate the appropriate input port on your Generac GB Power Station. Connect the solar panel's output cable (found in the accessory pouch) to the power station. Ensure the connection is firm.
4. **Parallel Connection (Optional):** To increase charging power, up to four GS100 solar panels can be connected in parallel. Use the included parallel cable to connect multiple GS100 panels to each other, and then connect the combined output to your GB Power Station.



The Generac GS100 solar panel fully unfolded, displaying its three solar cell sections and two integrated kickstands for optimal sun exposure.

Portable power at your fingertips.



An illustration detailing the various ports and controls on a Generac GB Power Station, including AC receptacles, USB ports, and power buttons, indicating where the solar panel connects.

5. OPERATING INSTRUCTIONS

Once the solar panel is properly set up and connected to your Generac GB Power Station, it will begin charging automatically when exposed to sufficient sunlight. The charging status will be indicated on your power station's display.

- **Monitor Charging:** Regularly check your power station's display to monitor the charging progress and ensure optimal solar input.
- **Adjust Panel Position:** For best results, periodically adjust the solar panel's angle throughout the day to follow the sun's path.
- **Maximize Efficiency:** Keep the solar panel surface clean and free from obstructions like dirt, leaves, or shadows.

Available accessories



Parallel Kit

Connect two Power Stations together **for more power**



Charge Enhancer

Up to 50% **faster charging**



Solar Panel

Quickly recharge your Power Station **from the sun**

*Parallel kit, charge enhancer, and solar panels sold separately

An overview of Generac accessories, including the Parallel Kit for connecting multiple power stations, a Charge Enhancer for faster charging, and the GS100 Solar Panel for renewable energy input.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your solar panel.

- **Cleaning:** Use a soft, damp cloth to wipe the surface of the solar panel. Avoid abrasive cleaners or harsh chemicals that could damage the panel.
- **Storage:** When not in use, fold the solar panel and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the cables and connectors for any signs of wear or damage. Replace damaged components immediately.

7. TROUBLESHOOTING

If you encounter issues with your Generac GS100 solar panel, refer to the following common problems and solutions:

- **Panel Not Charging:**
 - Ensure the panel is in direct sunlight and not shaded.
 - Verify all cables are securely connected to both the solar panel and the power station.
 - Check the power station's display for any error messages.
 - Clean the solar panel surface if it is dirty.
- **Low Charging Rate:**
 - Adjust the panel's angle to face the sun more directly.
 - Ensure no shadows are cast on the panel.
 - Consider connecting additional GS100 panels in parallel to increase total wattage.

- **Damaged Cables/Connectors:**

- Discontinue use immediately.
- Contact Generac customer support for replacement parts or service.

8. SPECIFICATIONS

Feature	Specification
Brand	Generac
Model Name	GS100
Wattage	100 watts (per panel)
Fuel Type	Solar
Power Source	Solar Powered
Recommended Uses	Camping, Outdoor Activities, Emergency Backup
Item Weight	9.7 Pounds
Special Feature	Lightweight, Portable, Waterproof, Dustproof, Parallel Capable
Included Components	Parallel cable
Color	Black
Product Dimensions (Folded)	24.5" L x 15.5" W x 1.5" H
Material	Metal
Item Model Number	8038
UPC	696471100204

9. WARRANTY INFORMATION

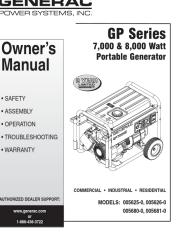
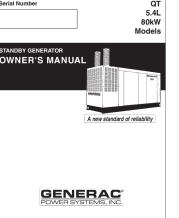
For detailed warranty information regarding your Generac GS100 Solar Panel, please refer to the official Generac website or the warranty card included with your product. Warranty terms and conditions may vary.

10. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Generac customer support:

- **Generac Official Website:** www.generac.com
- **Generac Store on Amazon:** [Visit the Generac Store](#)
- Refer to your product packaging for specific customer service contact numbers.

Related Documents - GS100

	<p>Guardian Ultra Source Portable Generator Diagnostic Repair Manual</p> <p>This diagnostic and repair manual provides detailed instructions for servicing Guardian Ultra Source portable generators, covering fundamental principles, electrical measurements, component descriptions, and troubleshooting procedures. It is intended for trained service personnel.</p>
 <p>Generac H-100 Control Panel Technical Manual</p> <p>This manual should remain with the unit.</p>	<p>Generac H-100 Control Panel Technical Manual - Features and Operation</p> <p>Explore the Generac H-100 Control Panel Technical Manual. Learn about its advanced features, setup, customization, and operational sequences for standby generator systems.</p>
 <p>Generac GP Series Portable Generator Owner's Manual - Safety, Operation, Maintenance</p> <p>Comprehensive owner's manual for Generac GP Series 7,000 & 8,000 Watt portable generators. Covers safety, assembly, operation, maintenance, troubleshooting, and warranty information.</p>	
 <p>Briggs & Stratton 5500 Watt Portable Generator Operator's Manual</p> <p>Comprehensive operator's manual for the Briggs & Stratton 5500 Watt portable generator, detailing safety precautions, assembly instructions, operating procedures, maintenance schedules, and technical specifications.</p>	
 <p>Briggs & Stratton Home Generator System Owner's Manual</p> <p>Comprehensive owner's manual for the Briggs & Stratton 6500 Watt Home Generator System, covering installation, operation, safety, maintenance, and troubleshooting for reliable backup power during outages.</p>	
 <p>Generac Standby Generator Owner's Manual - QT 5.4L 80kW Models</p> <p>Comprehensive owner's manual for Generac QT 5.4L and 80kW standby generator sets. Covers safety, operation, maintenance, troubleshooting, and specifications for reliable power backup.</p>	

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FOR IMMEDIATE RELEASE

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Generac Introduces the GS100 Solar Panel for Off-Grid Charging of the Company's Portable Battery Stations

New offering creates the Company's first fully portable solar + battery solution

WAUKESHA, Wis., Mar. 15, 2023 — Generac Power Systems, Inc., NYSE: GNRC, a leading global designer and manufacturer of energy technology solutions and other power products, today announced the Company's first portable solar panel for off-grid charging of the Company's Portable Battery Stations. Created for pairing with the GS2000 and GS3000 Portable Power Stations, Generac's new, high-capacity portable battery power product, the Generac GS100 Solar Panel is designed to efficiently charge the GS2000 and GS3000 Portable Power Stations, and quickly charge the Company's Portable Battery Stations and provide long-term off-grid use capability.

The GS100 Solar Panel connects to the Portable Power Station with an included cable, and as many as four units can be parallelled for up to 400W of solar charging power, resulting in faster charging. The GS100 Solar Panel features a trifold design that is waterproof, dust proof, and chemical resistant, as well as being impact resistant for any protection on the surface or virtually any setting.

"The GS100 Solar Panel is a game-changer for our Portable Power Stations. Pairing our Portable Power Stations with the new GS100 Solar Panel provides an ideal energy solution for off-grid camping, advertising, or any activity that requires a reliable power source," said Michael Rauske, president of Consumer Power for Generac. "Pairing our Portable Power Stations with the new GS100 Solar Panel features a trifold design that is waterproof, dust proof, and chemical resistant, as well as being impact resistant for any protection on the surface or virtually any setting."

The Generac Solar Panel introduces a new Generac Charge Enhancer for Portable Power Stations, featuring 200W or 450W options. The 200W Charge Enhancer will be compatible with both the GS1000 and GS2000, while the 450W Charge Enhancer will be compatible when used in combination with the GS3000. The Charge Enhancer will be compatible with the GS2000 and GS3000 and offers a recharge rate equivalent to up to 50% faster.

The new GS100 Solar Panel (Model GS100) and Charge Enhancers (Model GS100-200 and GS100-450) are immediately available through Generac's direct channel sales outlets, including leading home improvement retailers. For more information, visit www.generac.com.

About Generac
Generac Power Systems, Inc., NYSE: GNRC is a leading energy technology company that provides advanced power solutions, including backup and prime power systems for home and industrial applications, solar + battery storage solutions, virtual power plant platforms and engine- and battery-

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Stephanie Rodgers Generac Power Systems Equipment and Generator Manufacturer GS100 Solar Panel generac GeneracCorporate media Library |||

FOR IMMEDIATE RELEASE Media Contact: Stephanie Rodgers Stephanie.Rodgers Generac.com Phone: 262.544.4811 Ext. 4456 Generac Introduces the **GS100** Solar Panel for Off-Grid Charging of the Company's Portable Battery Stations New offering creates the Company's first fully portable solar battery solut...

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GENERAC
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Generac Introduces the GS100 Solar Panel for Off Grid Charging of Company's Portable Battery Stations S investors generac node 14161 |||

Generac Introduces the GS100 Solar Panel for Off-Grid Charging of the Company's Portable Battery Stations March 15, 2023 New offering creates the Company's first fully portable solar battery solution WAUKESHA, Wis., March 15, 2023 /PRNewswire/ -- Generac Power Systems, Inc., NYSE: GNRC a leading...

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GENERAC

GS100
Solar Panel

SOLAR PANEL
For Power Stations

Solar Panel

Model GS003080 IUPC: 050471102024



Description
Effortlessly recharge your Generac Power Station with the GS100 Solar Panel. It's a trifold design that is waterproof, dust proof, and chemical resistant, as well as being impact resistant for any protection on the surface or virtually any setting.

- 200W - Parallel (2) charging of GS1000 or GS2000 Power Station
- 300W - Parallel (3) charging of GS1000 or GS2000 Power Station
- 400W - Parallel (4) charging of GS1000 or GS2000 Power Station

Features

- Lightweight Trifold Design
- Zippered accessory pouch
- 2 incorporated kickstands for easy positioning on any flat surface
- Adjustable height for optimal solar panel orientation
- Parallel up to 4 solar panels together for up to 400W of solar charging power
- Parallel cable included

[\[pdf\]](#) Dimension Guide Guide

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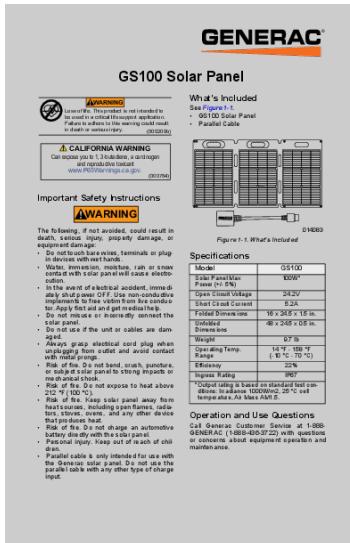


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Spec SheetSpec SheetGenerac GS100 100 Watt Tri Fold Solar Panel Generac 8038Generac 8038generac 320c6ff63e98854e9cabbb8a6fa90198generac

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