

## 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

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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



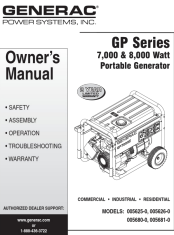


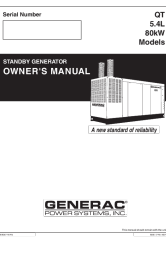
For detailed warranty information regarding your Generac GS100 Solar Panel, please refer to the official Generac website or the warranty card included with your product. Warranty terms and conditions may vary.

## 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](http://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><a href="#">Guardian Ultra Source Portable Generator Diagnostic Repair Manual</a></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>H-100 Control Panel Technical Manual</p> <p>This manual should remain with the unit.</p>	<p><a href="#">Generac H-100 Control Panel Technical Manual - Features and Operation</a></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>Owner's Manual</p> <p>GP Series 7,000 &amp; 8,000 Watt Portable Generator</p> <ul style="list-style-type: none"><li>• SAFETY</li><li>• ASSEMBLY</li><li>• OPERATION</li><li>• TROUBLESHOOTING</li><li>• WARRANTY</li></ul> <p>COMMERCIAL • RESIDENTIAL • INDUSTRIAL</p> <p>MODELS: 6900A-6, 6900B-6 6900A-8, 6900B-8</p>	<p><a href="#">Generac GP Series Portable Generator Owner's Manual - Safety, Operation, Maintenance</a></p> <p>Comprehensive owner's manual for Generac GP Series 7,000 &amp; 8,000 Watt portable generators. Covers safety, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
 <p>BRIGGS &amp; STRATTON</p> <p>5500 Watt Portable Generator Operator's Manual</p> <p>Model &amp; Serial Number: 5500W, 5500S, 5500T, 5500U, 5500V, 5500W, 5500X, 5500Y, 5500Z, 5500AA, 5500AB, 5500AC, 5500AD, 5500AE, 5500AF, 5500AG, 5500AH, 5500AI, 5500AJ, 5500AK, 5500AL, 5500AM, 5500AN, 5500AO, 5500AP, 5500AQ, 5500AR, 5500AS, 5500AT, 5500AU, 5500AV, 5500AW, 5500AX, 5500AY, 5500AZ, 5500BA, 5500BB, 5500BC, 5500BD, 5500BE, 5500BF, 5500BG, 5500BH, 5500BI, 5500BJ, 5500BK, 5500BL, 5500BM, 5500BN, 5500BO, 5500BP, 5500BQ, 5500BR, 5500BS, 5500BT, 5500BU, 5500BV, 5500BW, 5500BX, 5500BY, 5500BZ, 5500CA, 5500CB, 5500CC, 5500CD, 5500CE, 5500CF, 5500CG, 5500CH, 5500CI, 5500CJ, 5500CK, 5500CL, 5500CM, 5500CN, 5500CO, 5500CP, 5500CQ, 5500CR, 5500CS, 5500CT, 5500CU, 5500CV, 5500CW, 5500CX, 5500CY, 5500CZ, 5500DA, 5500DB, 5500DC, 5500DD, 5500DE, 5500DF, 5500DG, 5500DH, 5500DI, 5500DJ, 5500DK, 5500DL, 5500DM, 5500DN, 5500DO, 5500DP, 5500DQ, 5500DR, 5500DS, 5500DT, 5500DU, 5500DV, 5500DW, 5500DX, 5500DY, 5500DZ, 5500EA, 5500EB, 5500EC, 5500ED, 5500EE, 5500EF, 5500EG, 5500EH, 5500EI, 5500EJ, 5500EK, 5500EL, 5500EM, 5500EN, 5500EO, 5500EP, 5500EQ, 5500ER, 5500ES, 5500ET, 5500EU, 5500EV, 5500EW, 5500EX, 5500EY, 5500EZ, 5500FA, 5500FB, 5500FC, 5500FD, 5500FE, 5500FF, 5500FG, 5500FH, 5500FI, 5500FJ, 5500FK, 5500FL, 5500FM, 5500FN, 5500FO, 5500FP, 5500FQ, 5500FR, 5500FS, 5500FT, 5500FU, 5500FV, 5500FW, 5500FX, 5500FY, 5500FZ, 5500GA, 5500GB, 5500GC, 5500GD, 5500GE, 5500GF, 5500GG, 5500GH, 5500GI, 5500GJ, 5500GK, 5500GL, 5500GM, 5500GN, 5500GO, 5500GP, 5500GQ, 5500GR, 5500GS, 5500GT, 5500GU, 5500GV, 5500GW, 5500GX, 5500GY, 5500GZ, 5500HA, 5500HB, 5500HC, 5500HD, 5500HE, 5500HF, 5500HG, 5500HH, 5500HI, 5500HJ, 5500HK, 5500HL, 5500HM, 5500HN, 5500HO, 5500HP, 5500HQ, 5500HR, 5500HS, 5500HT, 5500HU, 5500HV, 5500HW, 5500HX, 5500HY, 5500HZ, 5500IA, 5500IB, 5500IC, 5500ID, 5500IE, 5500IF, 5500IG, 5500IH, 5500II, 5500IJ, 5500IK, 5500IL, 5500IM, 5500IN, 5500IO, 5500IP, 5500IQ, 5500IR, 5500IS, 5500IT, 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 <p>Owner's Manual Manual del Proprietario Manual d'Utilitzador</p> <p>6500 Rated Watts BRIGGS &amp; STRATTON Home Generator System</p>	<p><a href="#">Briggs &amp; Stratton Home Generator System Owner's Manual</a></p> <p>Comprehensive owner's manual for the Briggs &amp; Stratton 6500 Watt Home Generator System, covering installation, operation, safety, maintenance, and troubleshooting for reliable backup power during outages.</p>
 <p>Serial Number</p> <p>QT 5.4L 80kW Models</p> <p>STANDBY GENERATOR OWNER'S MANUAL</p> <p>(A new standard of reliability)</p> <p>GENERAC POWER SYSTEMS, INC.</p>	<p><a href="#">Generac Standby Generator Owner's Manual - QT 5.4L 80kW Models</a></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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[pdf] User Manual Owner's Manual Guide

15 WAYS Good Sam details in the owner s manual for suggested scheduled maintenance order to stay compliance of specific requirements MH1303 PAPERLIT webcontent goodsam motorhomemagazine digital editions

Quick Guide to Generator Care Maintenance Page 54 MARCH 2013 VALUE-PRICED CLASS A With Extra Featu ... , your battery bank must be large enough to store enough power to One high-efficiency example, the **GS100** panel offered by AM Solar [www.amsolar.com](http://www.amsolar.com) , is listed at 100 watts and 5.8 amps maximum outpu...

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