



# Ashley Adam Proposal

Prepared on: 03/04/2026

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**Ashley Adam**

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**HOME BACKUP SYSTEMS INC.**

615 Madison Ave

Fort Atkinson, WI 53538

+1 (866) 981-8585

homebackupsystem@gmail.com

**Claim your special offer:**

Generac.com/SpecialOffer

Promotion Code: 0034947368

Offer expires 05/26/2026

**View Terms:**

Generac.com/SpecialOffer

QTY	Generac items
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1	<p>24kW Air-Cooled Standby Generator with Wi-Fi, Aluminum Enclosure, 200 SE (not CUL)</p> <p>Generac's 24kW is a big deal in a small package. Generac's commitment to continuous improvement, innovation and technology is giving us the ability to bring more power to you. With Generac's 24kW you can save up to \$8,000 in product and installation costs, when compared to competitive output products, while powering what is most important for your home or small business. The 24kW Guardian unit packs the most power into a small package, taking up to 70% less space when compared to similar output products.</p>
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QTY	Electrical
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100	Electrical - Generator to Transfer Switch - per ft
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QTY	Warranty
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1	<p>Generac 10-year warranty - \$1,035.00 Value</p> <p>10 Year Extended Limited Warranty for Air-Cooled Product - Evolution controller models. Warranty covers 10 years parts and labor*. Can be purchased within 12 months of end-user purchase date, which will remain as the start date. Unit must be registered and end-user proof of purchase must be available upon request. Available on Generac, Honeywell and Centurion brand products. Air-cooled automatic standby 2014 models and newer. Available on Guardian and PowerPact.</p>
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QTY	Installations
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1	<p>Installation of Generac Model 7209 - 24kW 200 amp</p> <p>Installation of Generac Model 7210 - 24kw air-cooled generator:</p> <ul style="list-style-type: none"> <li>*Permit &amp; Utility Coordination, if needed</li> <li>**Cost of Permit, not included</li> <li>*Site Prep</li> <li>*Delivery and Placement of unit</li> <li>*Pre-Cast Concrete Generator Pad</li> <li>*Battery 1 Year warranty (parts only)</li> <li>*Cold Weather Kit 2 year warranty (parts only)</li> <li>*Mobile Link Monitoring System(3 year subscription)</li> <li>*Product Registration, Activation and Initial Start-up</li> <li>*Owner Orientation on Operation and Maintenance</li> <li>**Maintenance Agreements Sold Separately</li> <li>**Disclosure form is made part of this contract</li> </ul>
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QTY	Gas
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50	Gas pipe black or flex above ground 1 1/4" - per ft
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Sub-Total:	\$17,101.08
Cash or check:	(\$1,500.00)
No Charge:	\$0.00
Sales Tax:	\$0.00
Total:	\$15,601.08
Down Payment:	(\$1,200.00)
Balance Due:	\$14,401.08

# Customer Checklist

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## Administration Preparation

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- Dealer            Site Survey
- N/A                Building Permit
- Dealer            Electrical Permit
- N/A                Plumbing Permit

## Installation Preparation

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- Dealer            Call Electric Company

## Installation

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- Dealer            Install Base
- Dealer            Mount Transfer Switch
- Dealer            Install Fuel Line
- Homeowner      Landscaping

## Post Install / Activation / Followup

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- Dealer            Activation
- Dealer            Demo a Simulated Outage
- Dealer            Fuel Pressure Check
- Dealer            Final Inspection

Minimum size generator for motor starting requirements  
BTU load required

14  
291000

24 kW Generac Model Generator Recommended

Notice of Cancellation

Date of Purchase: 03/04/2026

You may CANCEL this transaction, without any Penalty or Obligation, within THREE BUSINESS DAYS from the above date.

If you cancel, any property traded in, any payments made by you under the contract or sale, and any negotiable instrument executed by you will be returned within TEN BUSINESS DAYS following receipt by the seller of your cancellation notice, and any security interest arising out of the transaction will be cancelled.

If you cancel, you must make available to the seller at your residence, in substantially as good condition as when you received, any goods delivered to you under this contract or sale, or you may, if you wish, comply with the instructions of the seller regarding the return shipment of the goods at the seller's expense and risk.

If you do make the goods available to the seller and the seller does not pick them up within 20 days of the date of your Notice of Cancellation, you may retain or dispose of the goods without any further obligation. If you fail to make the goods available to the seller, or if you agree to return the goods to the seller and fail to do so, then you remain liable for performance of all obligations under the contract.

To cancel this transaction, mail or deliver a signed and dated copy of this Cancellation Notice or any other written notice, or send a telegram, to HOME BACKUP SYSTEMS INC., at 615 MADISON AVE , FORT ATKINSON, WI, 53538 NOT LATER THAN MIDNIGHT OF 03/07/2026

I HEREBY CANCEL THIS TRANSACTION.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

Generac is the #1 standby generator on the market today. HOME BACKUP SYSTEMS INC. is a factory-authorized and certified dealer, trained in the proper application, installation, and service of all Generac automatic standby generators, assuring you the highest quality service and support for your generator.

Thank you for the opportunity to offer a Generac automatic standby generator to protect your home and family during a power outage. We will contact you to answer any additional questions and finalize the details of the installation of your automatic standby generator. Please feel free to contact us at +1 (866) 981-8585 at any time.

All quotes are valid for 30 days.

Sincerely,

Michael Hesselman

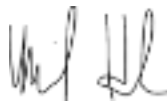
I accept this proposal and wish to proceed with the purchase and installation of my Generac automatic standby generator. Depending on the payment method, purchase is subject to additional terms & conditions, including credit approval.



03/04/2026

Customer Name/Signature

Date



03/04/2026

Dealer Name/Signature

Date

You, the buyer, may cancel this transaction at any time prior to midnight of the third business day after the date of signing this proposal. See the attached notice of cancellation form for an explanation of this right.

#### Additional Notes

Customer has co detectors

Include first year of maintenance free



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homebacksystem@gmail.com ● www.hbsgen.com

## Home Backup Systems, LLC Disclosure Statements

- The initial start date of the contract is the signed acceptance date.
- **Your power will be out for around 4 hours during the generator installation.**
- Generator Installation is guaranteed within 6 months of start date, pending generator availability & weather conditions.
- Home Backup Systems recommends all home standby generator owners have carbon monoxide detectors in their homes.
- Permit costs are not included in proposals and will be added onto the final invoice.
- All contracts must be signed and sent into our office, some contracts may require a \$1200 down payment for your installation to be scheduled.
- Gas meter upgrades and propane/LP installations may have a separate charge depending on the provider. (We will contact the provider for details)
- In the event of an emergency, please call the number provided and be sure to leave a message if no one answers. We do have someone checking voicemail and we will return your call.
- We recommend maintaining your generator once a year. If you choose to do the maintenance yourself, please keep written records for warranty purposes.
- If Home Backup Systems provides a maintenance plan on your generator, it will be scheduled and performed within a three-month window of the installation anniversary date.
- In the event you are part of a Home Owners Association (HOA) it is your responsibility to obtain any and all approvals prior to installation.
- Home Backup Systems LLC is not responsible for any private electric lines, sprinkler systems, dog wires, or anything buried in the yard that may get damaged due to installation of generator.
- Home Backup Systems LLC is not responsible for any restoration to landscaping damage that may be caused during the generator installation process. However, we will do our best to limit the amount of repairs needed.
- In the event that a building inspector, utility company, or local municipality requires a change on anything at your home due to an existing problem or violation, Home Backup Systems LLC is not responsible for the corrections. A price will be quoted at the time of installation if needed. This may include, but is not limited to, ground issues, panel/breaker/meter base issues, obstacles impeding meters, lateral upgrades/replacements, etc.
- In the event we need to remove drywall for a generator installation, we will not be responsible for repairs.
- At the end of the installation, the install crew will go through which circuits are on your generator. If we have to come back to your home at a later date to add or remove circuits that are on your generator, there will be a service call fee.
- In the event that you are unable to keep your generator installation appointment, we require at least 2 business days notice. If you cancel within the 2 business days, there will be a rescheduling fee of \$500.00.



# \$250

## REFERRAL REBATE

Refer a friend to Home Backup Systems and if they sign an installation contract you will receive a \$250 rebate check once their generator is installed. Make sure they let us know they were referred by you!

YOUR NAME: \_\_\_\_\_

YOUR ADDRESS: \_\_\_\_\_

REFERRAL NAME: \_\_\_\_\_

REFERRAL ADDRESS: \_\_\_\_\_

# \$50/\$50 Referral Rebate Offer

Refer a friend or family member, and when they make a qualifying home standby generator purchase, you will each receive a \$50 egift card!\*



## It's not just a generator. It's a power move.™

Now that you are protected against power outages, make sure your friends and family are protected too. Recommend a Generac Home Standby Generator to a friend or family member, and when they make a qualifying purchase, you will each receive a \$50 egift card!

Submitting a claim for the Generac \$50/\$50 Referral Rebate Offer is easy.

- 1 Visit [www.Generac.com/5050rebate](http://www.Generac.com/5050rebate).
- 2 Enter the serial number for the generator that was purchased between January 1, 2026 - January 31, 2027.  
(You will need to upload the proof of purchase)
- 3 Enter the serial number for the generator purchased prior to January 1, 2026.
- 4 Follow the additional prompts to complete your submission. You must provide valid email addresses for yourself and the friend/family member that referred you to receive the \$50 egift card.
- 5 Upon submission, your information will be reviewed. If it is approved, you will receive an email from Generac with instructions on how to obtain your egift card.

**This is an online-only redemption process. Mail-in forms will not be accepted. Please visit [Generac.com/5050rebate](http://Generac.com/5050rebate) to participate.**

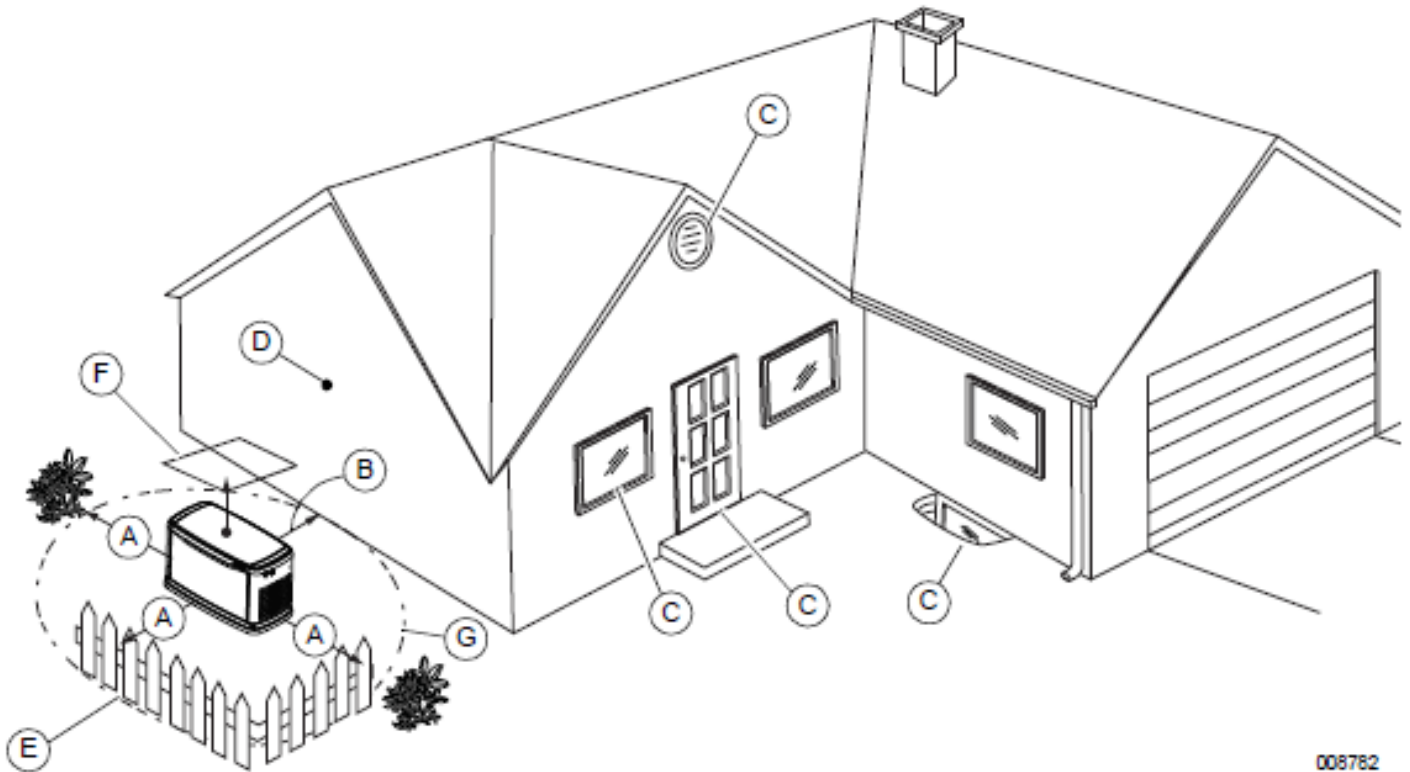


\*The Generac \$50/\$50 Referral Rebate is only redeemable for a referral that concludes with the purchase of a new Generac Home Standby Generator product. Units must be installed in the contiguous United States and Canada. Limit one new referral per household. This offer is for end-users only. The \$50/\$50 rebate is allocated in the form of a \$50 egift card. The email containing the egift card will come from Giftogram. Both the referrer and the referee will receive an egift card. A valid email address and proof of purchase is required. Please allow up to 14 days for the review and approval process once a submission has been submitted. Void where prohibited, taxed or otherwise restricted by law. Generac Power Systems, Inc. reserves the right to rescind and/or change this offer at any time. Offer is valid for referred friends and family members who purchased a Generac Home Standby Generator January 1, 2026 through January 31, 2027. Please visit [www.Generac.com/5050rebate](http://www.Generac.com/5050rebate) to redeem. For questions related to this offer, please email Generac's Customer Support team at [CustomerSupport@generac.com](mailto:CustomerSupport@generac.com).

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**GENERAC**

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Figure 3-2. Generator Distance Requirements

ID	Description	Definition
A	Front and end clearance	Minimum clearance from the front and end of generator must be 3 ft (0.91m). This includes shrubs, bushes, and trees.
B	Rear clearance	Fuel and electrical connections are made here. 18 in (457mm) minimum clearance per SwRI testing, labeling, and listing, unless state or local codes dictate otherwise.
C	Windows, vents, and openings	No operable windows, doors, vents, window wells, or openings in the wall are permitted near any point of the generator set, within 5 ft. See unit installation manual for more information.
D	Existing wall	The generator should not be placed closer than 18 in (457 mm) from existing walls.
E	Removable fence	A removable barrier (non-permanent; without footings) installed as a visual surround. Removable fence panels for servicing cannot be placed less than 3 ft (0.91 m) in front of the generator.
F	Overhead Clearance	5 ft (1.52 m) minimum distance from any structure, overhang, or projections from wall.
G	Maintenance and servicing	Maneuvering space around generator set for performing routine maintenance tasks such as battery replacement and engine service. Do not attempt to conceal generator set with shrubs, bushes, or plants. See NEC Article 110.26 for more information
H	Gas Meter Clearance	4 ft
I	Electric Meter Clearance	3 ft

## Wisconsin "Right to Cure Law"

The "Right to Cure Law" provides the steps and timetables to be followed in resolving any claims of dwelling construction defects by consumers against contractors or suppliers. Claims must be pursued through the "Right to Cure Law" process before arbitration or before legal action.

The 2005 Wisconsin Act 201, the "Right to Cure Law," says that consumers at the time of contracting for construction or remodeling work for dwellings must be provided with this brochure describing requirements for making any future claims of construction defects.

People who feel they have a claim concerning defective workmanship or materials need to provide written notice to contractors or suppliers before any legal action may be filed. The contractors and suppliers have the opportunity and the responsibility to respond to claims.

Construction defects can involve workmanship, materials, or code requirements in new construction or remodeling, but not maintenance or repairs. Claims may be made by owners, tenants, or property associations.

This document highlights some of the provisions of the "Right to Cure Law", and is not a complete description of the law, and is not a substitute for legal representation.

### Notice Concerning Construction Defects

**Wisconsin law contains important requirements You must follow before You may file a lawsuit for defective construction against the contractor who constructed Your dwelling or completed Your remodeling project or against a window or door supplier or manufacturer. Section 895.07 (2) and (3) of the Wisconsin statutes requires You to deliver to the contractor a written notice of any construction conditions You allege are defective before You file Your lawsuit, and You must provide Your contractor or window or door supplier the opportunity to make an offer to repair or remedy the alleged construction defects. You are not obligated to accept any offer made by the contractor or window or door supplier. All parties are bound by applicable warranty provisions.**

### More Highlights

- Claimants may accept settlement offers, accept them in part, or reject offers, doing so via detailed written notice.
- The law does not apply where there is no contract to construct, as in the case of purchasing an existing home.
- Contractors and suppliers have the right to inspect and, as appropriate, test alleged defects.
- Access must be provided in a timely fashion for inspections, tests, and repairs.
- Additional claims made or discovered after an original claim, are treated as separate in terms of time and process.
- There is a different timetable and process for the claims and responses if a contractor seeks contribution from a supplier.
- Failure by the claimant, contractor, or supplier to follow the "Right to Cure Law" can result in delay or dismissal of legal or arbitration actions.

The Department Safety and Professional Services prepared this brochure, but does not investigate, arbitrate, or judge consumer-contractor/supplier disputes. Those disputes are solved through the "Right to Cure Law" process, by the state's court system, and, for alterations and additions, the Home Improvement Practices Code, ATCP 110, of the state Department of Agriculture, Trade, and Consumer Protection.

The Department Safety and Professional Services does not discriminate on the basis of sex, race, religion, age, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional or learning disability. Reasonable accommodation, including the provision of informational material in an alternative format, will be provided for qualified individuals with disabilities upon request. Contact the Industry Services Division at 608-266-2112, or TTY 800-947-3529.

### Chronology of the step-by-step claim and response interaction between consumers and contractors/suppliers

**Step One Notice of Claim-** At least 90 working days before commencing an action against a contractor or window or door supplier or manufacturer, a claimant must deliver a written notice of the alleged defect to the contractor.

**Step Two: Contractor's Response-** The contractor will have 15 working days (or 25 working days if it involves a defect involving a window or door supplier) to provide the claimant with a written: (1) offer to repair or remedy the defect; (2) offer to settle the claim with a monetary payment; (3) offer of a combination of (1) and (2); (4) statement that the contractor rejects the claim and the reasons for rejecting the claim; or (5) proposal to inspect the alleged defect or perform any necessary testing.

**Step Three: Claimant's Response-** If the contractor rejects the claim, the claimant may proceed to commence an action against the contractor. The claimant must serve written notice on the contractor within 15 working days if he or she either accepts any offer or rejects an offer. Note that if the claimant has a claim against a window or door supplier or manufacturer, the claimant should contact the supplier to ensure that the supplier received a notice of the claim from the contractor.

**Step Four: Contractor's Supplemental Response-** If the claimant rejects the offer, the contractor has five working days to provide a written supplemental offer or a notice that no additional offer will be made.

**Step Five: Claimant's Response-** If the contractor has provided the claimant written notice that no additional offer will be made, the claimant may commence a lawsuit or other action against the contractor. If the claimant has received a supplemental offer from the contractor, the claimant must respond within 15 working days.

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## **Generator Annual Maintenance Contract**

Regular maintenance is an investment that will help to ensure your generator will run properly when you need it most. Home Backup Systems is pleased to provide different options to make sure your generator is in top condition when your power goes out. Below, you will find what is included with every maintenance and the different options you are able to choose from. If you do not want to sign up for a contract, and only want to schedule maintenance on your own terms, you do not need to fill out any information on this document.

To sign up for one of the maintenance contracts listed below, place a check mark next to the contract of your choice, then fill out the information on the bottom of the second page.

### **One Time Annual Maintenance**

**Air Cooled:** \$275   **Liquid Cooled:** \$450

Customer calls in to schedule maintenance whenever they would like us to come to their home. All maintenance items are completed at the time of the appointment.

### **Included with all Maintenance Appointments**

- Replace engine oil filter(s)
- Change engine oil
- Inspect, clean or replace air filter(s) as needed.
- Check valves (Adjustment of valves not included)
- Replace fuel filter(s) or clean fuel strainer(s) as required
- Inspect and clean cooling fans
- Inspect all belts and hoses
- Inspect, test and service batteries, cables and terminals
- Check and adjust charging system
- Check starter and starting system
- Replace spark plugs as required
- Inspect, clean, adjust and lubricate the generator as required
- Inspect, clean, test and adjust the transfer switch
- Test the exercise system and reset to owner's schedule
- Start and run system
- Transfer load to system (with customer authorization)



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[homebacksystem@gmail.com](mailto:homebacksystem@gmail.com) ● [www.homebacksystem.biz](http://www.homebacksystem.biz)

**Three Year Annual Maintenance Contract**

**Air Cooled:** \$675    **Liquid Cooled:** \$1050

We will automatically call you to set up each annual maintenance appointment within a three month window of the installation anniversary date. This annual maintenance is at a cost of \$225 per year, for a total of \$675. All maintenance items are completed at the time of the appointment. If you sign up for this contract, you are able to pay for this maintenance contract in full for the three years, or annually at \$225 per year. Price is \$275 for air cooled or \$450 for liquid cooled without the maintenance contract.

**Five Year Annual Maintenance Contract**

**Air Cooled:** \$1125, including a free Battery    **Liquid Cooled:** \$1750, including a free Battery

We will automatically call you to set up each annual maintenance appointment within a three month window of the installation anniversary date. This annual maintenance is at a cost of \$225 per year, for a total of \$1125, and includes one free battery over the course of the five years. All maintenance items are completed at the time of the appointment. This maintenance contract must be paid in full at the time of signing up for the maintenance contract. Price is \$275 for air cooled or \$450 for liquid cooled without the maintenance contract.

By signing below, the customer is agreeing to have Home Backup Systems maintain their standby generator, per the terms and conditions of the Maintenance Contract selected above. Home Backup Systems will contact the customer to schedule the maintenance contract. Non-warranty repairs or any other work beyond the preventative maintenance agreement, will be billed at \$25/15 minutes.

**Customer Name** \_\_\_\_\_

**Phone Number** \_\_\_\_\_

**Email Address** \_\_\_\_\_

**Generator Site Address** \_\_\_\_\_

**Generator Model #** \_\_\_\_\_ **Generator Serial #** \_\_\_\_\_

**Customer Signature** \_\_\_\_\_



## 20/22/24 kW

### GUARDIAN® SERIES Residential Standby Generators Air-Cooled Gas Engine

#### Standby Power Rating

G007038-1, G007039-1, G007038-3, G007039-3 (Aluminum - Bisque) - 20 kW 60 Hz  
G007042-10, G007042-11, G007043-10, G007043-11 (Aluminum - Bisque) - 22 kW 60 Hz  
G007209-10, G007210-10 (Aluminum - Bisque) - 24 kW 60 Hz

#### INCLUDES:

- True Power™ Electrical Technology
- Two-line multilingual digital LCD Evolution™ controller (English/Spanish/French/Portuguese)
- 200 amp service rated transfer switch available
- Electronic governor
- Standard Wi-Fi® connectivity
- System status & maintenance interval LED indicators
- Sound attenuated enclosure
- Flexible fuel line connector
- Natural gas or LP gas operation
- 5 Year limited warranty
- Listed and labeled for installation as close as 18 in (457 mm) to a structure.\*  
*\*Must be located away from doors, windows, and fresh air intakes and in accordance with local codes.*



Product shown with optional fascia kit



Note: CETL or CUL certification only applies to unbundled units and units packaged with limited circuit switches. Units packaged with the Smart Switch are ETL or UL certified in the USA only.

## FEATURES

- **INNOVATIVE ENGINE DESIGN & RIGOROUS TESTING** are at the heart of Generac's success in providing the most reliable generators possible. Generac's G-Force engine lineup offers added peace of mind and reliability for when it's needed the most. The G-Force series engines are purpose built and designed to handle the rigors of extended run times in high temperatures and extreme operating conditions.
- **TRUE POWER™ ELECTRICAL TECHNOLOGY:** Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC systems.
- **TEST CRITERIA:**
  - ✓ **PROTOTYPE TESTED**                      ✓ **NEMA MG1-22 EVALUATION**
  - ✓ **SYSTEM TORSIONAL TESTED**        ✓ **MOTOR STARTING ABILITY**
- **MOBILE LINK® CONNECTIVITY:** FREE with select Guardian Series Home standby generators, Mobile Link Wi-Fi allows users to monitor generator status from anywhere in the world using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account to an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION:** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at ±1%.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES:** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line is offered with its own transfer systems and controls for total system compatibility.



\*Assembled in the USA using domestic and foreign parts.



## 20/22/24 kW

## Features and Benefits

**Engine**

- Generac G-Force design
- “Spiny-lok” cast iron cylinder walls
- Electronic ignition/spark advance
- Full pressure lubrication system
- Low oil pressure shutdown system
- High temperature shutdown

Maximizes engine “breathing” for increased fuel efficiency. Plateau honed cylinder walls and plasma moly rings help the engine run cooler, reducing oil consumption and resulting in longer engine life.

Rigid construction and added durability provide long engine life.

These features combine to assure smooth, quick starting every time.

Pressurized lubrication to all vital bearings means better performance, less maintenance, and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.

Shutdown protection prevents catastrophic engine damage due to low oil.

Prevents damage due to overheating.

**Generator**

- Revolving field
- Skewed stator
- Displaced phase excitation
- Automatic voltage regulation
- EPA Certified for non-emergency applications
- UL 2200 listed

Allows for a smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.

Produces a smooth output waveform for compatibility with electronic equipment.

Maximizes motor starting capability.

Regulating output voltage to  $\pm 1\%$  prevents damaging voltage spikes.

Allows unit to be used for demand response applications (excluding 20 kW units).

For your safety.

**Transfer Switch (if applicable)**

- Fully automatic
- NEMA 3R
- Integrated load management technology
- Remote mounting

Transfers vital electrical loads to the energized source of power.

Can be installed inside or outside for maximum flexibility.

Capability to manage additional loads for efficient power management.

Mounts near an existing distribution panel for simple, low-cost installation.

**Evolution™ Controls**

- AUTO/MANUAL/OFF illuminated buttons
- Two-line multilingual LCD
- Sealed, raised buttons
- Utility voltage sensing
- Generator voltage sensing
- Utility interrupt delay
- Engine warm-up
- Engine cool-down
- Programmable exercise
- Smart battery charger
- Main line circuit breaker
- Electronic governor

Selects the operating mode and provides easy, at-a-glance status indication in any condition.

Provides homeowners easily visible logs of history, maintenance, and events up to 50 occurrences.

Smooth, weather-resistant user interface for programming and operations.

Constantly monitors utility voltage, setpoints 65% dropout, 80% pick-up, of standard voltage.

Constantly monitors generator voltage to verify the cleanest power delivered to the home.

Prevents nuisance start-ups of the engine, adjustable 2-1500 seconds from the factory default setting of 5 seconds by a qualified dealer.

Verifies engine is ready to assume the load, setpoint approximately 5 seconds.

Allows engine to cool prior to shutdown, setpoint approximately 1 minute.

Operates engine to prevent oil seal drying and damage between power outages by running the generator for 5 minutes every other week. Also offers a selectable setting for weekly or monthly operation providing flexibility and potentially lower fuel costs to the owner.

Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature. Compatible with lead acid and AGM-style batteries.

Protects generator from overload.

Maintains constant 60 Hz frequency.

**Unit**

- SAE weather protective enclosure
- Enclosed critical grade muffler
- Small, compact, attractive

Sound attenuated enclosures ensure quiet operation and protection against mother nature, withstanding winds up to 150 mph (241 km/h). Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.

Quiet, critical grade muffler is mounted inside the unit to prevent injuries.

Makes for an easy, eye appealing installation, as close as 18 in (457 mm) away from a structure.

**Installation System**

- 14 in (35.6 cm) flexible fuel line connector  
Listed ANSI Z21.75/CSA 6.27 outdoor appliance connector for the required connection to the gas supply piping.
- Integral sediment trap  
Meets IFGC and NFPA 54 installation requirements.

**Connectivity (Wi-Fi equipped models only)**

- Ability to view generator status  
Monitor generator with a smartphone, tablet, or computer at any time via the Mobile Link application for complete peace of mind.
- Ability to view generator Exercise/Run and Total Hours  
Review the generator's complete protection profile for exercise hours and total hours.
- Ability to view generator maintenance information  
Provides maintenance information for the specific model generator when scheduled maintenance is due.
- Monthly report with previous month's activity  
Detailed monthly reports provide historical generator information.
- Ability to view generator battery information  
Built in battery diagnostics displaying current state of the battery.
- Weather information  
Provides detailed local ambient weather conditions for generator location.

# 20/22/24 kW

# Specifications

## Generator

Model	G007038-1 G007039-1 (20 kW)	G007042-10 G007043-10 (22 kW)	G007038-3 G007039-3 (20 kW)	G007042-11 G007043-11 (22 kW)	G007209-10 G007210-10 (24 kW)
Rated maximum continuous power capacity (LP)	20,000 Watts*	22,000 Watts*	20,000 Watts*	22,000 Watts*	24,000 Watts*
Rated maximum continuous power capacity (NG)	18,000 Watts*	19,500 Watts*	18,000 Watts*	19,500 Watts*	21,000 Watts*
Rated voltage	240				
Rated maximum continuous load current – 240 volts (LP/NG)	83.3 / 75.0	91.7 / 81.3	83.3 / 75.0	91.7 / 81.3	100 / 87.5
Total Harmonic Distortion	Less than 5%				
Main line circuit breaker	90 amp	100 amp	90 amp	100 amp	100 amp
Phase	1				
Number of rotor poles	2				
Rated AC frequency	60 Hz				
Power factor	1.0				
Battery requirement (not included)	12 Volts, Group 26R 540 CCA minimum or Group 35AGM 650 CCA minimum				
Unit weight (lb / kg)	448 / 203	466 / 211	436 / 198	445 / 202	455 / 206
Dimensions (L x W x H) in / cm	48 x 25 x 29 / 121.9 x 63.5 x 73.7				
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	67	67	67	67	67
Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode**	55	57	55	57	57
Exercise duration	5 min				

## Engine

Engine type	GENERAC G-Force 1000 Series				
Number of cylinders	2				
Displacement	999 cc				
Cylinder block	Aluminum w/ cast iron sleeve				
Valve arrangement	Overhead valve				
Ignition system	Solid-state w/ magneto				
Governor system	Electronic				
Compression ratio	9.5:1				
Starter	12 VDC				
Oil capacity including filter	Approx. 1.9 qt / 1.8 L				
Operating rpm	3,600				
Fuel consumption					
Natural gas	ft <sup>3</sup> /hr (m <sup>3</sup> /hr)				
	1/2 Load	204 (5.78)	228 (6.46)	164 (4.64)	203 (5.75)
	Full Load	301 (8.52)	327 (9.26)	287 (8.13)	306 (8.66)
Liquid propane	ft <sup>3</sup> /hr (gal/hr) [L/hr]				
	1/2 Load	87 (2.37) [8.99]	92 (2.53) [9.57]	86 (2.36) [8.95]	92 (2.53) [9.57]
	Full Load	130 (3.56) [13.48]	142 (3.90) [14.77]	136 (3.74) [14.15]	142 (3.90) [14.77]

Note: **Fuel pipe must be sized for full load.** Required fuel pressure to generator fuel inlet at all load ranges - 3.5–7 in water column (0.87–1.74 kPa) for NG, 10–12 in water column (2.49–2.99 kPa) for LP gas. For BTU content, multiply ft<sup>3</sup>/hr x 2500 (LP) or ft<sup>3</sup>/hr x 1000 (NG). For Megajoule content, multiply m<sup>3</sup>/hr x 93.15 (LP) or m<sup>3</sup>/hr x 37.26 (NG).

## Controls

Two-line plain text multilingual LCD	Simple user interface for ease of operation.
Mode buttons: AUTO	Automatic start on utility failure. Weekly, Bi-weekly, or Monthly selectable exerciser.
MANUAL	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
OFF	Stops unit. Power is removed. Control and charger still operate.
Ready to Run/Maintenance messages	Standard
Engine run hours indication	Standard
Programmable start delay between 2–1500 seconds	Standard (programmable by dealer only)
Utility Voltage Loss/Return to Utility adjustable (brownout setting)	From 140–171 V / 190–216 V
Future Set Capable Exerciser/Exercise Set Error warning	Standard
Run/Alarm/Maintenance logs	50 events each
Engine start sequence	Cyclic cranking: 16 sec on, 7 rest (90 sec maximum duration).
Starter lock-out	Starter cannot re-engage until 5 sec after engine has stopped.
Smart Battery Charger	Standard
Charger Fault/Missing AC warning	Standard
Low Battery/Battery Problem Protection and Battery Condition indication	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection	Standard
Under-Frequency/Overload/Stepper Overcurrent Protection	Standard
Safety Fused/Fuse Problem Protection	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown	Standard
Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown	Standard
High Engine Temperature Shutdown	Standard
Internal Fault/Incorrect Wiring protection	Standard
Common external fault capability	Standard
Field upgradable firmware	Standard

Rating definitions - Optional Standby: Applicable for supplying backup power for the duration of the utility power outage with correct maintenance performed. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046, UL2200, and DIN6271).

\* Maximum kilovolt amps and current are subject to and limited by such factors as fuel BTU/megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases approximately 3.5% for each 1,000 ft (304.8 m) above sea level; and also will decrease approximately 1% for each 10 °F (6 °C) above 60 °F (16 °C).

\*\*Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters.

**20/22/24 kW**

**Service Rated Automatic Transfer Switch Features**

- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to eight additional large (240 VAC) loads can be managed when used in conjunction with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections.
- Main breakers are rated for 80% continuous load.
- 2-pole, 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.

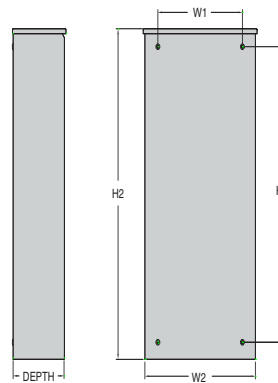
**Dimensions**

200 Amps 120/240, 1Ø Open Transition Service Rated					
	Height		Width		Depth
	H1	H2	W1	W2	
in	26.8	30.1	10.5	13.5	6.9
cm	67.95	76.43	26.67	34.18	17.5

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
250 MCM - #6	350 MCM - #6	2/0 - #14

Model	G007039-1, G007039-3 (20 kW) G007043-10, G007043-11 (22 kW) G007210-10 (24 kW)
No. of poles	2
Current rating (amps)	200
Voltage rating (VAC)	120/240, 1Ø
Utility voltage monitor (fixed)*	
-Pick-up	80%
-Dropout	65%
Return to Utility*	Approx. 13 sec
ETL or UL listed	Standard
Enclosure type	NEMA/UL 3R
Circuit breaker protected	22,000
Lug range	250 MCM - #6

\*Function of Evolution controller  
Exercise can be set to weekly, bi-weekly, or monthly



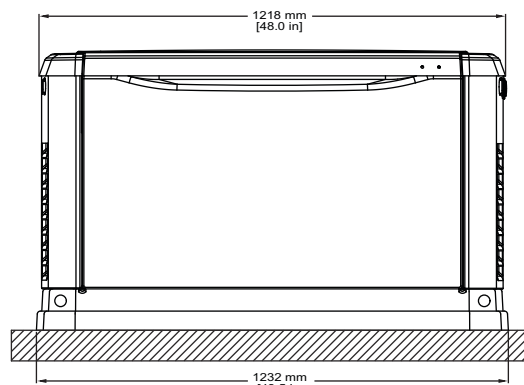
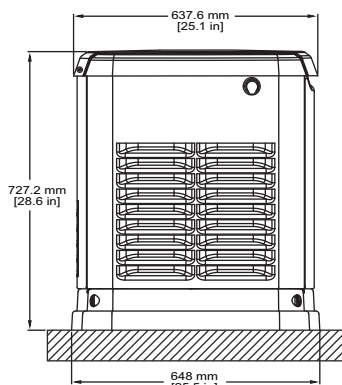
**20/22/24 kW**

**Available Accessories**

Model #	Product	Description
G007101-0	Battery Pad Warmer	Pad warmer rests under the battery. Recommended for use if temperature regularly falls below 0 °F (-18 °C). (Not necessary for use with AGM-style batteries).
G007102-0	Oil Warmer	Oil warmer slips directly over the oil filter. Recommended for use if temperature regularly falls below 0 °F (-18 °C).
G007103-1	Breather Warmer	Breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.
G005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load that may not be needed. Not compatible with 50 amp pre-wired switches.
G007027-0 - Bisque	Fascia Base Wrap Kit	The fascia base wrap snaps together around the bottom of the new air-cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base.
G005703-0 - Bisque	Touch-Up Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch up the paint to protect from future corrosion. The touch-up paint kit includes the necessary paint to correctly maintain or touch up a generator enclosure.
G006485-0	Scheduled Maintenance Kit	Generac's scheduled maintenance kit provides all the items necessary to perform complete routine maintenance on a Generac automatic standby generator (oil not included).
G007005-0	Wi-Fi LP Tank Fuel Level Monitor	The Wi-Fi enabled LP tank fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in verifying the generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify users when the LP tank is in need of a refill.
G007000-0 (50 amp) G007006-0 (100 amp)	Smart Management Module	Smart Management Modules (SMM) are used to optimize the performance of a standby generator. It manages large electrical loads upon startup and sheds them to aid in recovery when overloaded. In many cases, using SMM's can reduce the overall size and cost of the system.
G007169-0 - 4G LTE G007170-0 - Wi-Fi/ Ethernet	Mobile Link® Cellular Accessories	The Mobile Link family of Cellular Accessories allow users to monitor generator status from anywhere in the world, using a smart phone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account with an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.
G007220-0 - Bisque	Base Plug Kit	Base plugs snap into the lifting holes on the base of air-cooled home standby generators. This offers a sleek, contoured appearance, as well as offers protection from rodents and insects by covering the lifting holes located in the base. Kit contains four plugs, sufficient for use on a single air-cooled home standby generator.

**Dimensions & UPCs**

Model	UPC
G007038	696471074185
G007039	696471074192
G007042	696471074208
G007043	696471074215
G007209	696471071511
G007210	696471084801



LEFT SIDE VIEW

FRONT VIEW

Dimensions shown are approximate. See installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.