

HDC-24-133

C/NC: Contributing**Bristol Historic District Commission**

Application for review of proposed Work

1. Property Address (Street & No.) 26 Summer St

2. Plat # 15 Lot # 66

3. a. Applicant: Charles A Burke

b. Owner *(if different from applicant written authorization of owner required)*:**Mailing Address:**

Phone: 401-965-3067

Email: Cburke401@aol.com

4. a. Architect/Draftsman:

Phone:

Email:

b. Contractor: Massed Electric

Phone:

Email:

5. Work Category:

Sign(s)/Landscaping

6. Description of proposed work:

Install Stationary Generator

7. Property History

8. Building Survey Data

RIHPHC ID #: BRIS00488

HISTORIC NAME: Trainer, Mary House

ARCH. STYLE: Cape Cod

DATE (est.): 1941 ca

ALTERATIONS TO MAJOR ARCH. SINCE 1978 (Height, Massing, Wa

VInyl siding. Wood trim had been removed/covered by 1988.VInyl siding. Wood trim had been removed/covered by 1988.

Charles A Burke

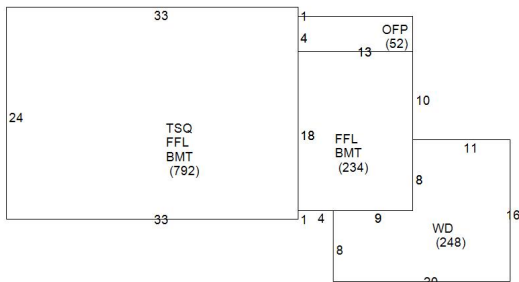
Charles Allen Burke

Applicant’s Name – Printed

Applicant’s Signature

Date: August 22, 2024

Town of Bristol, RI





200 feet Abutters List Report

Bristol, RI
September 17, 2024

Item 3.

Subject Property:

Parcel Number: 15-65
CAMA Number: 15-65
Property Address: 26 SUMMER ST

Mailing Address: BURKE, CHARLES A. ET AL MARI-LYNN
MAURER JT
26 SUMMER ST.
BRISTOL, RI 02809

Abutters:

Parcel Number: 15-43
CAMA Number: 15-43
Property Address: 42 UNION ST

Mailing Address: AVERILL, PAYSON, C. KIMBERLY E. TE
42 UNION ST
BRISTOL, RI 02809

Parcel Number: 15-44
CAMA Number: 15-44
Property Address: 31 NOYES AVE

Mailing Address: STILWELL, CHRISTINE B. (SOLE
OWNER)
31 NOYES AVENUE
BRISTOL, RI 02809

Parcel Number: 15-45
CAMA Number: 15-45
Property Address: 38 UNION ST

Mailing Address: WARDWELL, WILLIAM A JR
38 UNION ST.
BRISTOL, RI 02809

Parcel Number: 15-46
CAMA Number: 15-46
Property Address: 30 UNION ST

Mailing Address: CLAIR, BRADFORD J & KAREN M TE
30 UNION ST
BRISTOL, RI 02809

Parcel Number: 15-47
CAMA Number: 15-47
Property Address: 29 NOYES AVE

Mailing Address: DAVIS, JAMES F. & DAVIS, VIRGINIA C.
&
51 BRADFORD ST, Unit 1
BRISTOL, RI 02809

Parcel Number: 15-48
CAMA Number: 15-48
Property Address: 29 SUMMER ST

Mailing Address: HANSON, WADE R
29 SUMMER ST
BRISTOL, RI 02809

Parcel Number: 15-49
CAMA Number: 15-49
Property Address: 25 SUMMER ST

Mailing Address: BAKER, JOHN LINDA
25 SUMMER ST
BRISTOL, RI 02809

Parcel Number: 15-50
CAMA Number: 15-50
Property Address: 23 SUMMER ST

Mailing Address: ESSELEN, GUSTAVUS J. IV TE &
CATHERINE M.
23 SUMMER ST
BRISTOL, RI 02809

Parcel Number: 15-51
CAMA Number: 15-51
Property Address: 19 SUMMER ST

Mailing Address: BERG, KEITH N. & AMY V. TRUSTEES
19 SUMMER ST
BRISTOL, RI 02809

Parcel Number: 15-52
CAMA Number: 15-52
Property Address: 14 UNION ST

Mailing Address: CABRAL, LOUIS A & GREENWELL, JOAN
F TE
14 UNION ST
BRISTOL, RI 02809



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200 feet Abutters List Report

Bristol, RI
September 17, 2024

Item 3.

Parcel Number: 15-54 CAMA Number: 15-54 Property Address: 218 HOPE ST	Mailing Address: AGUIAR, ALMERINDA 218 HOPE ST BRISTOL, RI 02809
Parcel Number: 15-55 CAMA Number: 15-55 Property Address: 212 HOPE ST	Mailing Address: CORTELLESSA, JOSEPH M. & CORTELLESSA, LORANINE A. & 208 HOPE ST BRISTOL, RI 02809
Parcel Number: 15-56 CAMA Number: 15-56 Property Address: 208 HOPE ST	Mailing Address: CORTELLESSA, JOSEPH M. & CORTELLESSA, LORRAINE A. & 208 HOPE ST BRISTOL, RI 02809
Parcel Number: 15-57 CAMA Number: 15-57 Property Address: 115 HIGH ST	Mailing Address: DIGATI, GINA M. TRUSTEE 115 HIGH ST BRISTOL, RI 02809
Parcel Number: 15-58 CAMA Number: 15-58 Property Address: 111 HIGH ST	Mailing Address: YOUNG, CHRISTOPHER M & LAUREN R TE PO BOX 215 BARTON, VT 05822
Parcel Number: 15-60 CAMA Number: 15-60 Property Address: 24 NOYES AVE	Mailing Address: LAVOIE, ROXANNE L. 24 NOYES AVE BRISTOL, RI 02809
Parcel Number: 15-61 CAMA Number: 15-61 Property Address: 27 NOYES AVE	Mailing Address: PACHECO, JASON D 27 NOYES AVE BRISTOL, RI 02809
Parcel Number: 15-62 CAMA Number: 15-62 Property Address: 25 NOYES AVE	Mailing Address: GUILD, MITCHELL A & JUDITH TE 25 NOYES AVE BRISTOL, RI 02809
Parcel Number: 15-63 CAMA Number: 15-63 Property Address: 23 NOYES AVE	Mailing Address: FERRATO, JAMES D. & FERRATO, PAULA TRUSTEES (1/2) TC 23 NOYES AVE BRISTOL, RI 02809
Parcel Number: 15-64 CAMA Number: 15-64 Property Address: 30 SUMMER ST	Mailing Address: LEVY, MARK L & KEATING, CELINE M TE 697 WEST END AVE, APT. 5-D NEW YORK, NY 10025
Parcel Number: 15-66 CAMA Number: 15-66 Property Address: 202 HOPE ST	Mailing Address: VANDEVENTER, BRENDAN P & MONICA R TE 202 HOPE ST BRISTOL, RI 02809
Parcel Number: 15-68 CAMA Number: 15-68 Property Address: 22 NOYES AVE	Mailing Address: HANNEY MICHAEL J PEGGY 22 NOYES AVE BRISTOL, RI 02809



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200 feet Abutters List Report

Bristol, RI
September 17, 2024

Parcel Number: 15-74 CAMA Number: 15-74 Property Address: 8 NOYES AVE	Mailing Address: CITO, JEFFREY D & KELLY, STEPHANIE JT 8 PARK AVE WAPPINGERS, NY 12590
Parcel Number: 15-76 CAMA Number: 15-76 Property Address: 11 NOYES AVE	Mailing Address: READ, CLARA E & HURD, JAY B - TRUSTEES CLARA E READ & JAY B HURD TRUST 11 NOYES AVE BRISTOL, RI 02809
Parcel Number: 15-77 CAMA Number: 15-77 Property Address: 23 BURTON ST	Mailing Address: BECKMAN, ANNA E COHEN, JESSE P TE 23 BURTON ST BRISTOL, RI 02809
Parcel Number: 15-78 CAMA Number: 15-78 Property Address: 17 BURTON ST	Mailing Address: STEPHENS, MARK S & SUZETTE R TE 17 BURTON ST BRISTOL, RI 02809
Parcel Number: 15-79 CAMA Number: 15-79 Property Address: 15 BURTON ST	Mailing Address: DAWSON, THOMAS A & LEE H TE 4 JAMIE LANE HOPKINTON, MA 01748
Parcel Number: 15-80 CAMA Number: 15-80 Property Address: 11 BURTON ST	Mailing Address: FORD, DAVID STRATTON, NANCY ETUX 11 BURTON ST BRISTOL, RI 02809
Parcel Number: 15-81 CAMA Number: 15-81 Property Address: 190 HOPE ST	Mailing Address: CARLETON, APRIL M. TRUSTEE 4 BRIAR SPRING ROAD ORLEANS, MA 02653
Parcel Number: 15-82 CAMA Number: 15-82 Property Address: 186 HOPE ST	Mailing Address: CAMPBELL, WILLIAM K ETUX JUDITH S. CAMPBELL TE 186 HOPE ST. BRISTOL, RI 02809
Parcel Number: 15-85 CAMA Number: 15-85 Property Address: HOPE ST	Mailing Address: CARLETON, APRIL M. TRUSTEE 190 HOPE ST BRISTOL, RI 02809
Parcel Number: 15-89 CAMA Number: 15-89 Property Address: NOYES AVE	Mailing Address: FORD, DAVID STRATTON, NANCY ETUX 11 BURTON ST BRISTOL, RI 02809
Parcel Number: 15-93 CAMA Number: 15-93 Property Address: 32 NOYES AVE	Mailing Address: SULLIVAN, DAVID & SULLIVAN, ROBINSON SANDRA E 32 NOYES AVE BRISTOL, RI 02809
Parcel Number: 15-94 CAMA Number: 15-94 Property Address: 10 SUMMER ST	Mailing Address: SCHWENGEL, ROBERT H & ELIZABETH N TRUSTEES 10 SUMMER ST BRISTOL, RI 02809

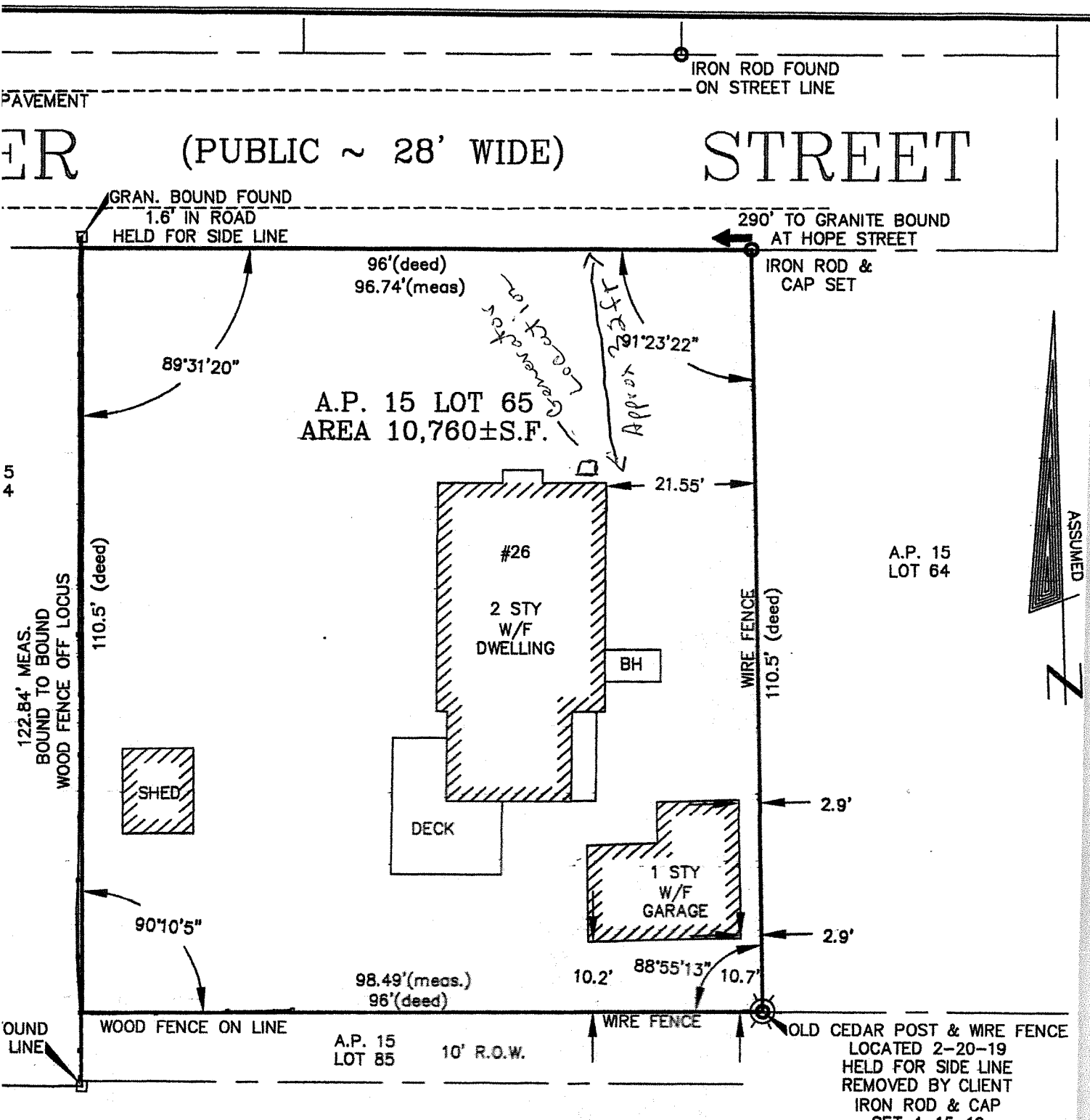


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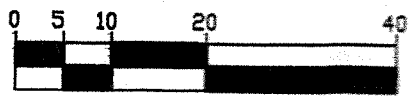
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SCALE 1" = 20'



THIS LAND IS SUBJECT TO ANY EAS RIGHTS-OF-WAY, RESTRICTIONS, RES

20 kW

GENERAC®

GUARDIAN® SERIES

Residential & Commercial Standby Generators

Air-Cooled Gas Engine

1 of 5

INCLUDES:

- True Power™ Electrical Technology
- Two-line multilingual digital LCD Evolution™ controller (English/Spanish/French/Portuguese)
- Electronic governor
- System status & maintenance interval LED indicators
- Standard Wi-Fi™ connectivity available on -1 models
- 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.

Standby Power Rating

G007077-1 (Aluminum - Bisque) - 20 kW 60 Hz



QUIET-TEST™



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**
 - ✓ **SYSTEM TORSIONAL TESTED**
 - ✓ **NEMA MG1-22 EVALUATION**
 - ✓ **MOTOR STARTING ABILITY**
- **MOBILE LINK™ CONNECTIVITY:** FREE with select Guardian Series Home standby generators, Mobile Link Wi-Fi allows users to monitor the status of the generator 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 $\pm 1\%$.
- **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.

THE GENERAC
PROMISE

* Also includes accessories and foreign parts.

20 kW

Features and Benefits

Engine

- Generac G-Force design
- Quiet-Test™
- “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.

Greatly reduces sound output and fuel consumption during bi-weekly exercise.

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
- 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.

For your safety.

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
- 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, defaults 132 V dropout, 175 V pick up.

Constantly monitors generator voltage to ensure 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.

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.

20 kW

Features and Benefits

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 the 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 kW

Features and Benefits

Generator

Model	G007077-1
Rated maximum continuous power capacity (LP)	20,000 Watts*
Rated maximum continuous power capacity (NG)	17,000 Watts*
Rated voltage	208
Rated maximum continuous load current – 208 volts (LP / NG)	69.4 / 59.0
Total harmonic distortion	Less than 5%
Main line circuit breaker	80 amp
Phase	3
Number of rotor poles	2
Rated AC frequency	60 Hz
Power factor	0.8
Battery requirement (not included)	12 volts, Group 26R 540 CCA minimum or Group 35AGM 650 CCA minimum
Unit weight (lb / kg)	466 / 211
Dimensions (L x W x H) in / cm	48 x 25 x 29 / 121.8 x 63.8 x 73.2
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	67
Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode**	58
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 ³ /hr (m ³ /hr)	1/2 Load 219 (6.20) Full Load 307 (8.69)
Liquid Propane - ft ³ /hr (gal/hr) [L/hr]	1/2 Load 87 (2.39) [9.03] Full Load 130 (3.56) [13.48]

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 ft³/hr x 2500 (LP) or ft³/hr x 1000 (NG). For Megajoule content, multiply m³/hr x 93.15 (LP) or m³/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. 7 day 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 121–148 V/175–187 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 kW

Available Accessories

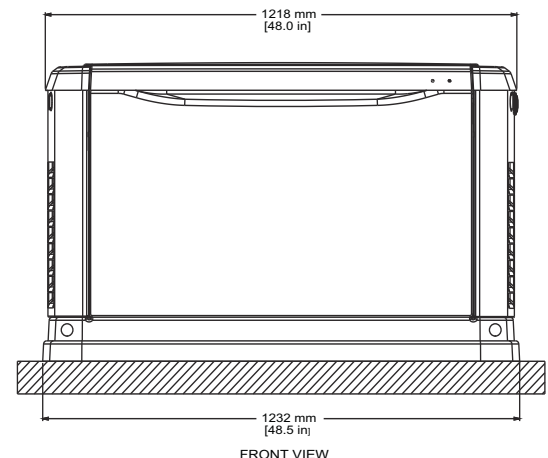
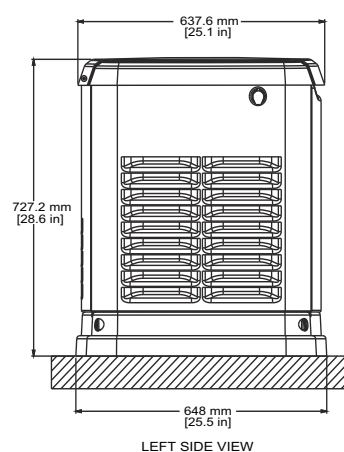
20 kW

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Model #	Product	Description
G005819-0	26R Wet Cell Battery	Every standby generator requires a battery to start the system. Generac offers the recommended 26R wet cell battery for use with all air-cooled standby product.
G007101-0	Battery Pad Warmer	The pad warmer rests under the battery. Recommended for use if the 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 the temperature regularly falls below 0 °F (-18 °C).
G007103-1	Breather Warmer	The breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.
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).
G007009-0	LTE LP Tank Fuel Level Monitor	The LTE 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.
G007169-0	Mobile Link® 4G LTE Cellular Accessory	The Mobile Link 4G LTE Cellular Accessory allows users to monitor the status of the generator 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
G007077-1	696471074352



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