



Briggs & Stratton[®] The Smart Choice

Durable back-up power for businesses and luxury homes. Guard against losses due to power outages with a Briggs & Stratton Standby Generator.



Parts • Labor • Travel
Limited
Warranty⁴



Designed for Easy Installation & Maintenance

- Easy to move into installation location with two-wheel dolly
- Approved for installation as close as 18" to a building²
- Removable roof and side panels provide better service access to the engine and alternator

Compact Size

- The smallest generator footprint in its class
- Perfect for small properties

Symphony[®] II Power Management System

- Customizable to your home's needs
- Automatically balances the power of your home's electrical load including high wattage items like air conditioning units and electric ovens
- Offers whole house power with a more affordable home generator

Commercial-Grade Vanguard[®] Engine

- Powerful V-Twin OHV engine
- Easy conversion between natural gas (NG) and liquid propane vapor (LPV) during installation

Quality Clean Power

- Ensures your electronics are safely powered

Corrosion Resistant Enclosure & Base

- Made with automotive grade galvaneal steel to resist rust
- Powder-coated paint for years of protection against chips and abrasions

Briggs & Stratton[®] Full Synthetic Generator Oil

- Shields the engine from low temperature sludge buildup and high temperature deposits
- Reduces engine wear, scuffing and abrasion
- Enhanced cold weather start-up protection to -20°F

Generator Set Rating

| Model | Enclosure Type | Voltage | Phase ³ | Hz | Circuit Breaker Amps | Liquid Propane Vapor | | Natural Gas | | Limited Warranty ⁴ |
|--------|----------------|---------|--------------------|----|----------------------|----------------------|----------|--------------------|---------|-------------------------------|
| | | | | | | LPV kW ¹ | LPV Amps | NG kW ¹ | NG Amps | Parts, Labor, Travel |
| 040375 | Galvaneal | 120/240 | 1 | 60 | 50 | 10 | 41.7 | 9 | 37.5 | 5 Year |

¹ This generator is certified in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-14 (motors and generators).

² The installation manual contains specific instructions related to generator placement in addition to NFPA 37, including the requirement that carbon monoxide detectors be installed and maintained in your home.

³ Single phase units are rated at 1.0 power factor and three phase units are rated at 0.8 power factor.

⁴ See operator's manual or briggsandstratton.com for complete warranty details.



Engine Specifications

| Engine | | Lubrication | |
|--------------------------------------|--|----------------------------------|------------------------------|
| Engine Brand | Vanguard® | Oil Capacity (oz) | 48 |
| Engine Speed (RPM) | 3600 | Lubrication System | Full Pressure |
| Engine Fuel | Liquid Propane Vapor (LPV) or Natural Gas (NG) | Recommended Oil | 5W30 Full Synthetic |
| Engine Cylinder Configuration | OHV | Alternator Specs | |
| Number of Cylinders | 2 | Manufacturer | Briggs & Stratton |
| Displacement (cc) | 570 | Type | Self-Excited, Rotation Field |
| Compression Ratio | 8.3:1 | Voltage Regulator | Brushed/Electronic |
| Governor Type | Mechanical | Insulation | Class F |
| Frequency Regulation | +/- 2.5 Hz | Controller Features | |
| Valves | OHV with Hardened Seats | Hour Meter | Yes |
| Ignition System | Fixed Timing | LED Digital Display | Yes |
| Starter Motor Rating Voltage | 12 Volt | Fault Code Display | Yes |
| Battery Required | 12 Volt, Group BCI 26 or 51, 540 CCA Minimum | Weekly Exerciser | Yes |
| | | Low Oil Pressure Shutdown | Yes |
| | | High Temperature Shutdown | Yes |

Operations

| Fuel Consumption ² | | | | Sound Rating At 7 Meters |
|-------------------------------|-------------------------------|-------------------------------|-----------------------------|--------------------------|
| | Full Load | 1/2 Load | No Load | 67 dBA ⁴ |
| BTU/hr | NG - 211,000 LPV - 164,000 | NG - 125,000 LPV - 107,000 | NG - 60,000 LPV - 59,000 | |
| ft³/hr | NG - 211 LPV - 65.6 | NG - 125 LPV - 42.8 | NG - 60 LPV - 23.6 | |
| m³/hr | NG - 5.97 LPV - 1.86 | NG - 3.54 LPV - 1.21 | NG - 1.70 LPV - 0.67 | |



Parts • Labor • Travel
Limited
Warranty³

Unlike other standby generator manufacturers, our warranty covers **parts, labor AND travel for the full length of the warranty** with no start-up costs!

¹ This generator is certified in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-14 (motors and generators).

² Fuel consumption rates are estimated based on normal operating conditions at 1/2 load. Generator operation may be greatly affected by elevation and the cycling operation of multiple electrical appliances – fuel flow rates may vary depending on these factors.

³ See operator's manual or BRIGGSandSTRATTON.com for complete warranty details.

⁴ Lowest no-load measurement per ISO 3744. Sound level measurement at other locations around generator may be different depending upon installation configuration.



Additional Information

Other Features

| | |
|------------------------------------|---|
| Enclosure Material | Galvanneal Steel with Corrosion Resistant Paint |
| Overcrank Protection | Yes |
| Engine Warm Up (sec) | 20 or 50 Automatic Transfer Switch Controlled |
| Engine Cool Down (min) | 1 |
| Response Time (sec) | 26 or 56 Automatic Transfer Switch Controlled |
| Monitoring Options | Basic Wireless Monitor InfoHub™ Monitor |
| Continuous Battery Charging | Yes |

Weight and Dimensions

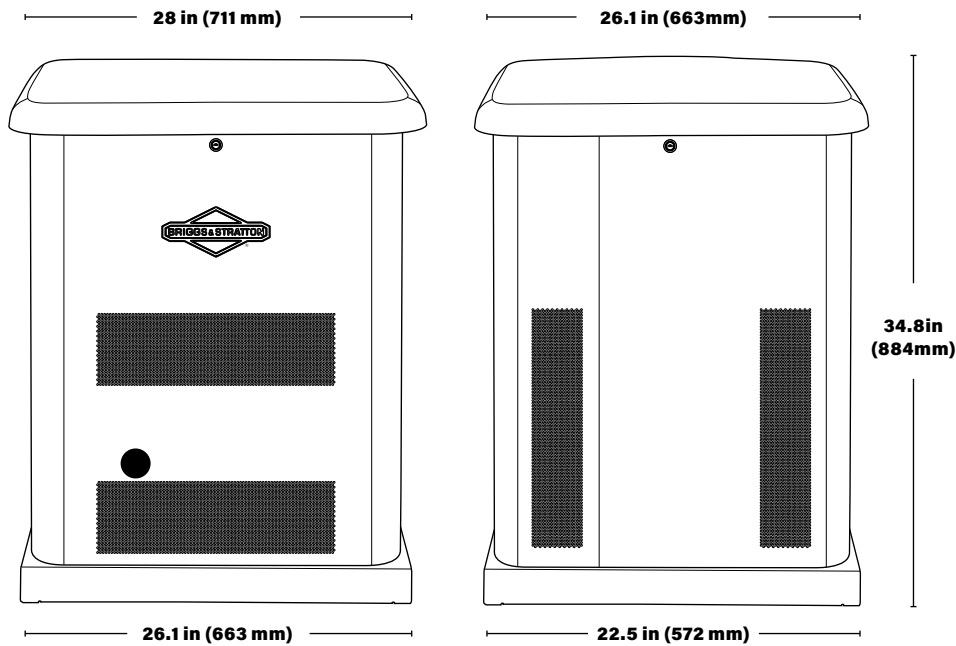
| | |
|--------------------------------------|------------------------------------|
| Assembled Weight (lbs / kg) | 272 / 123 |
| Overall Dimensions (in / mm) | 28 x 26.1 x 34.8 / 711 x 663 x 884 |
| Packaged Weight (lbs / kg) | 330 / 150 |
| Packaged Dimensions (in / mm) | 39 x 35.5 x 42 / 991 x 902 x 1067 |

Certification

| | |
|--|------|
| CARB Compliant | Yes* |
| cUL Listed to CSA 22.2 No. 100-14 | Yes |
| UL 2200 Listed | Yes |
| EPA Certified Fuel System | Yes |

Available Accessories

| | |
|-------------------------------|-------|
| Maintenance Kit | 6035 |
| Cold Weather Kit | 6030A |
| Basic Wireless Monitor | 6264 |
| InfoHub | 6517 |
| Remote Status Monitor | 6144 |



* CARB does not regulate emergency standby generators outputting less than 50 HP. Only the EPA standards apply.

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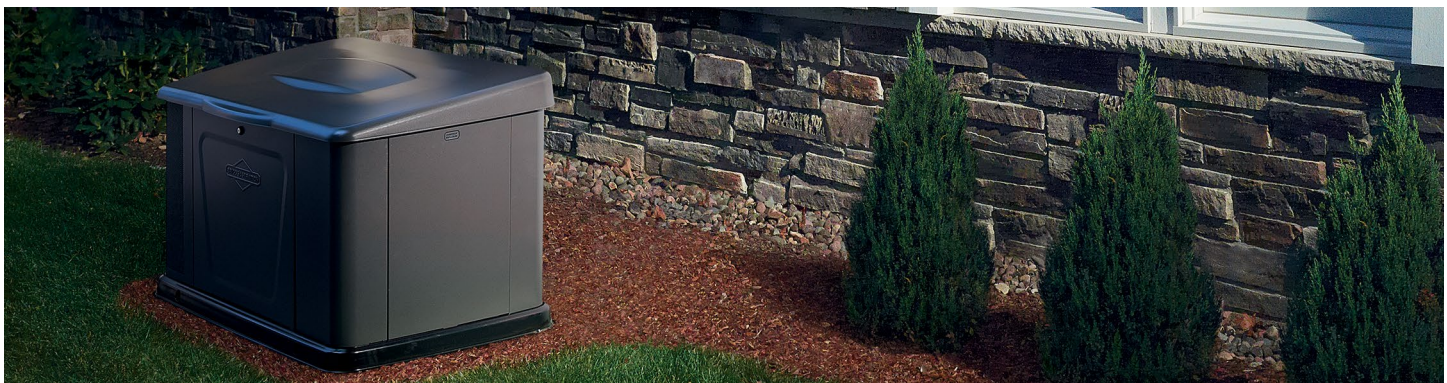
Fuel Pipe Size Recommendation Chart (Capacity in Thousands of BTU/Hour)

Natural Gas / Inlet Pressure less than 2 PSI / Pressure Drop 1/2" Water Column / Specific Gravity 0.60

| | 1/2" pipe capacity | 3/4" pipe capacity | 1" pipe capacity | 1-1/4" pipe capacity | 1-1/2" pipe capacity | 2" pipe capacity |
|--------------------------------|---------------------------|---------------------------|-------------------------|-----------------------------|-----------------------------|-------------------------|
| 20' Length² | 118 | 247 | 466 | 957 | 1,430 | 2,760 |
| 40' Length² | 81 | 170 | 320 | 657 | 985 | 1,900 |
| 60' Length² | 65 | 137 | 257 | 528 | 791 | 1,520 |
| 80' Length² | 56 | 117 | 220 | 452 | 677 | 1,300 |
| 100' Length² | 50 | 104 | 195 | 400 | 600 | 1,160 |

Liquid Propane Vapor / Inlet Pressure 11" Water Column / Pressure Drop 1/2" Water Column / Specific Gravity 1.50

| | 1/2" pipe capacity | 3/4" pipe capacity | 1" pipe capacity | 1-1/4" pipe capacity | 1-1/2" pipe capacity | 2" pipe capacity |
|--------------------------------|---------------------------|---------------------------|-------------------------|-----------------------------|-----------------------------|-------------------------|
| 20' Length² | 200 | 418 | 788 | 1,617 | 2,423 | 4,666 |
| 40' Length² | 137 | 287 | 541 | 1,111 | 1,665 | 3,207 |
| 60' Length² | 110 | 231 | 435 | 892 | 1,337 | 2,575 |
| 80' Length² | 101 | 212 | 400 | 821 | 1,230 | 2,370 |
| 100' Length² | 101 | 212 | 400 | 821 | 1,230 | 2,370 |



Support every step of the way

Need help? Visit BRIGGSandSTRATTON.com

Complete the web form and a local dealer will contact you to answer questions on our generators, transfer switches and accessories.

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² Total length of piping from outlet of regulator to appliance farthest away.

Briggs & Stratton has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice.

Not for Prime Power or use where standby systems are legally required, for serious life safety or health hazards, or where lack of power hampers rescue of fire-fighting operations.

BS1151 - 8/18

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YOU. POWERED.