

8kW¹ Standby Generator



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.



Designed for Easy Installation & Maintenance

- Easy to move into installation location with two-wheel dolly
- 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

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 sensitive electronic equipment are powered safely

Corrosion Resistant Enclosure & Base

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

Generator Set Rating

Model	Classification	Enclosure Type	Voltage	Phase ²	Hz	Circuit Breaker Amps	Liquid Propane Vapor		Natural Gas		Limited Warranty ³ Parts, Labor, Travel
							LPV kW ¹	LPV Amps	NG kW ¹	NG Amps	
040495	Standby	Galvanneal	230	1	50	40	8	34.8	7.2	31.3	3 Year / 1,000 Hours
040495	Extended Use ⁴	Galvanneal	230	1	50	40	6.4	27.8	5.7	25	3 Year / 1,200 Hours

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

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

⁴ Operation of generator without connection to a primary source is classified as "Extended Use". "Extended Use" application is only valid in International markets outside of the United States and Canada. "Proof of maintenance" per the Operator's Manual is required to qualify for warranty service and repairs. Warranty applies only if the product is purchased through a Briggs & Stratton authorized dealer.



Engine Specifications

Engine	
Engine Brand	Vanguard®
Engine Speed (RPM)	3000
Engine Fuel	Liquid Propane Vapor (LPV) or Natural Gas (NG)
Engine Cylinder Configuration	OHV
Number of Cylinders	2
Displacement (cc)	570
Compression Ratio	8.3:1
Governor Type	Mechanical
Frequency Regulation	+/- 2.5 Hz
Valves	OHV with Hardened Seats
Ignition System	Fixed Timing
Starter Motor Rating Voltage	12 Volt
Battery Required	12 Volt, Group BCI 26 or 51, 540 CCA Minimum

Lubrication	
Oil Capacity (L / oz)	1.42 / 48
Lubrication System	Full Pressure
Recommended Oil	5W30 Full Synthetic
Alternator Specs	
Manufacturer	Briggs & Stratton
Type	Self-Excited, Rotation Field
Voltage Regulator	Brushed/Electronic
Insulation	Class F
Controller Features	
Hour Meter	Yes
LED Digital Display	Yes
Fault Code Display	Yes
Weekly Exerciser	Yes
Low Oil Pressure Shutdown	Yes
High Temperature Shutdown	Yes

Operations

	Fuel Consumption ²		
	Full Load	1/2 Load	No Load
MJ/hr	NG - 145 LPV - 163	NG - 90 LPV - 109	NG - 53 LPV - 78
m³/hr	NG - 3.8 LPV - 1.7	NG - 2.4 LPV - 1.1	NG - 1.4 LPV - 0.9
L/hr	LP - 6.2	LP - 4.1	LP - 3.0

Sound Rating At 7 Meters
67 dBA ⁴



3 Years or
1,000 Hours
Limited Warranty³

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
Continuous Battery Charging	Yes

Weight and Dimensions

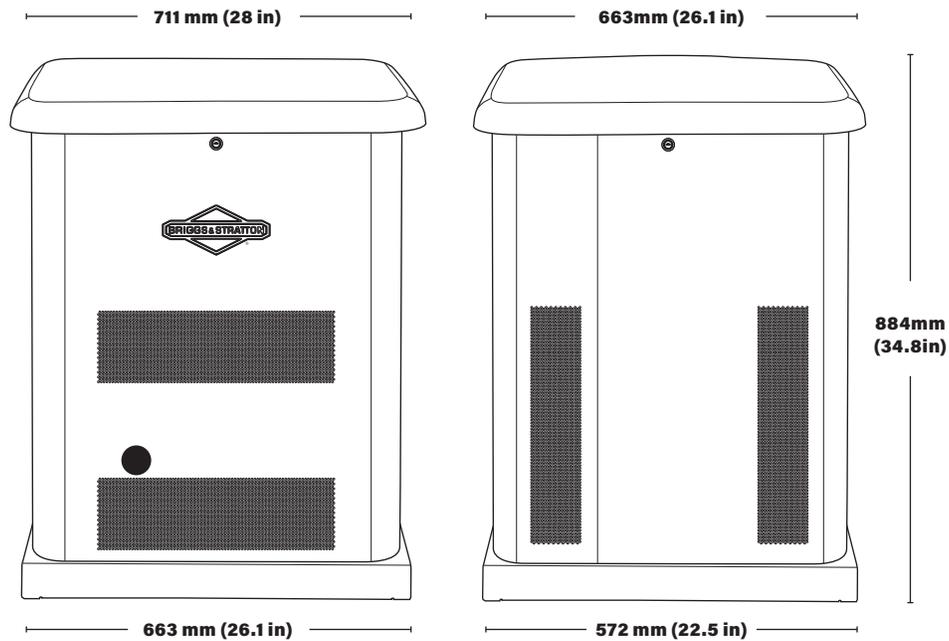
Assembled Weight (kg / lbs)	123 / 272
Overall Dimensions (mm / in)	711 x 663 x 884 / 28 x 26.1 x 34.8
Packaged Weight (kg / lbs)	150 / 330
Packaged Dimensions (mm / in)	991 x 902 x 1067 / 39 x 35.5 x 42

Certification

CARB Compliant	Yes*
EPA Certified Fuel System	Yes

Available Accessories

Cold Weather Kit	6030A
Remote Status Monitor	6144



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



Support every step of the way

Need help? Visit BRIGGSandSTRATTON.com

Complete the web form and we will contact you to answer your questions regarding our generators, transfer switches, and accessories.

Continue life uninterrupted, no matter the weather conditions outside.

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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 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.

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