



STANDBY GENERATORS

8-10KW¹ STANDBY GENERATORS



MORE CHOICES. MORE FEATURES. MORE VALUE.

Stop letting power outages interrupt your life. Protect your home and family from the uncertainty of power outages by keeping the lights on and basic household appliances running.

The new 8kW¹ - 10kW¹ standby generators affordably cover your home's basic circuits providing backup power to your lights, refrigerator, television and other small appliances. Designed to fit any property, its flexible placement options and compact size make backup power a reality for many homeowners.

Trust the power experts at Briggs & Stratton for complete peace of mind.

To learn more, visit briggsandstratton.com/generators.

FEATURES AND BENEFITS

Reliable Engine Power

Powered by a premium Briggs & Stratton® engine, our 8kW¹ standby generators feature a newly designed engine for standby applications for improved reliability, performance and durability. Our 10kW¹ standby generators are powered by commercial-grade Vanguard™ engines that are design-engineered to dependably take on the most demanding jobs.

More Power in a Smaller Generator

The compact 8kW¹ - 10kW¹ standby generators have the highest power outputs per square inch of footprint in its kW class- providing backup electricity to more of your household appliances.

Flexible Placement

Tested against the tough National Fire Protection Agency 37 Standard, Briggs & Stratton 8kW¹ - 10kW¹ standby generators can be as close as 18" from the home providing more placement options in your yard³ - perfect for tight lot lines.

More Access to Air Conditioners

Combine the 10kW¹ with a Briggs & Stratton® transfer switch to manage up to two-load dependent 3-ton air conditioners.

Power Solution Options

The 8kW¹ standby generator covers the basics by powering only a selected number of circuits. On the 10kW¹, choose between an Essential Power-Plus! system that powers a select number of circuits plus up to 2 air conditioners or a Managed Whole House system that powers all of your household appliances plus up to 2 air conditioners with our Load Control Center.

3 Year Limited Parts and Labor Warranty²

At Briggs & Stratton, we stand behind our warranty and make it easy for our customers to work with us.

GENERATOR SET RATINGS

MODEL	VOLTAGE	POWER FACTOR	PHASE	HZ	BREAKER	LP VAPOR		NATURAL GAS	
						KW	AMPS	KW	AMPS
040351	120/240	1.0	1	60	35	8	33.3	6	25.0
040375	120/240	1.0	1	60	50	10	41.7	9	37.5

FEATURES & BENEFITS

DURABLE ENCLOSURE

Our enclosures are made from the same rust-resistant, durable Gavanneal steel that is found in the automotive industry, which results in protection against chipping and abrasions.

QUICK RESPONSE

Automatically powers your home in seconds after sensing a power outage.

MORE PLACEMENT OPTIONS

Tested against the tough National Fire Protection Agency 37 standard, Briggs & Stratton 8kW¹ - 10kW¹ standby generators can be placed as close as 18" from the home providing more placement options in your yard³ – perfect for tight lot lines.

8kW¹ - 10kW¹ standby generators have a thermally protected fuel system which automatically shuts off the unit during an emergency. All-steel enclosure and base endure temperatures more than double that of aluminum and far beyond that of plastic.

SIMPLE MAINTENANCE

More service access to the engine and alternator plus a user-friendly control panel makes repairs easier and less costly for homeowners.

IMPROVED COLD WEATHER KIT

Tested to start down to -20° F, you can count on Briggs & Stratton standby generator engines to start on the coldest of winter days and deliver the power your customers rely on during a power outage with a Briggs & Stratton Cold Weather Kit. The thermostatically controlled battery warmer and oil heaters activate as the temperature drops increasing battery temperature for the engine to start. The 8kW¹ kit includes a battery warmer and two oil heaters. The 10kW¹ kit includes a battery warmer and an oil heater.

EASY TO MOVE

Unlike our other models, the 8kW¹ - 10kW¹ standby generator can easily be moved to the installation location with a two-wheeled dolly.

ENGINE SPECIFICATIONS	8KW ¹	10KW ¹
Engine Model	Briggs & Stratton Intek™	Briggs & Stratton Vanguard™
Engine Model Type Trim Number	319775-0109E1	359775-1112E1
Engine Cylinder Configuration	OHV	
Number of Cylinders	1	2, V-Twin
Engine Speed	3600 RPM	
Displacement (cu.in./cc)	31/500	35/570
Bore (in)	3.56	2.83
Stroke (in)	3.06	2.76
Engine Weight (lbs)	70	74
Engine Fuel	Liquid Propane/Natural Gas	
Induction System	Naturally Aspirated	
Starter	Industrial	
Valves	OHV with Hardened Seats	
Air Filter Type	Standard, UL Approved	
Governor Type	Mechanical	
Frequency Regulation	+/- .5%	
Start Type	Automatic	
Lubrication System	Full Pressure	
Recommended Oil	5W30 Full Synthetic	
Oil Capacity (oz.)	48	57.5
Oil Cooler	10kW ¹ Only	
Low Oil Pressure Sensor	Yes	
Cooling System Type	Air-cooled	

TRANSFER SWITCH SPECIFICATIONS (OPTIONS)		
Current Rating	50A (8kW ¹), 100A 16 circuit, 100A, 150A or 200A (10kW ¹)	
UL Approved	Yes	
Voltage Ratings	120/240	
Wired Whip	No	
Number of Protected Circuits	10 Circuit (8kW ¹), or 16 Circuit or Whole House (10kW ¹)	

WEIGHT AND DIMENSIONS	8KW ¹	10KW ¹
Assembled Weight (lbs)	252	272
Assembled Dimensions (L x D x H)	28" x 24.4" x 35.1"	
Packaged Weight (lbs)	310	330
Packaged Dimensions (L x D x H)	39" x 35.5" x 42"	

LP FUEL CONSUMPTION ⁴	8KW ¹	10KW ¹
100% Load (ft ³ /hr / gal/hr)	56.4 / 1.57	65.6 / 1.82
50% Load (ft ³ /hr / gal/hr)	37.6 / 1.04	42.8 / 1.18

NG FUEL CONSUMPTION ⁴	8KW ¹	10KW ¹
100% Load (ft ³ /hr)	121	169
50% Load (ft ³ /hr)	94	111

OTHER FEATURES

Enclosure Material	Galvanneal with Corrosion Resistant Paint
Overcrank Protection	Yes
Engine Warm-up (sec)	20s or 50s ATS Jumper Controlled
Engine Cool Down (min)	1 min.
Response Time (sec)	26s or 56s ATS Jumper Controlled
2 Wire Sensing	Yes
Continuous Battery Charging	Yes
Battery	12V, Not included. BCI size 26, battery min 540 CCA; Below 30°F: BCI size 24F battery, min 800 CCA
Monitoring	Optional Basic Wireless Monitor Available

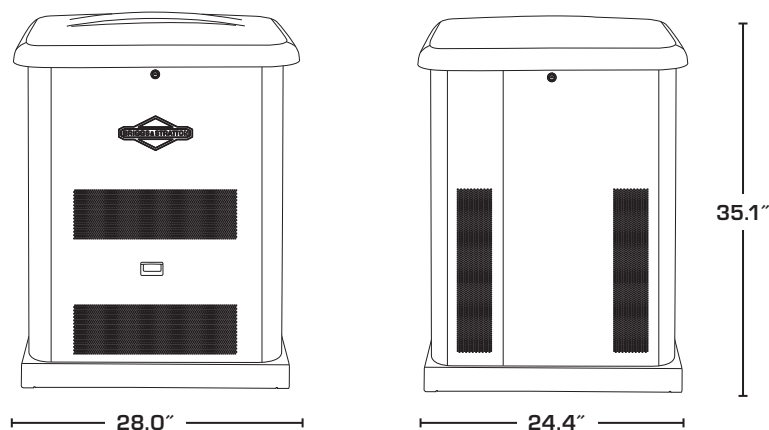
SOUND RATING AT 7 METERS, PER ISO 3744	8KW ¹	10KW ¹
Exercise (dBA)	75.6	71.3
6kW ¹ Load (dBA)	78.1	74
Full ¹ Load (dBA)	79	75.4

CERTIFICATIONS

UL	Yes
cUL	Yes

LIMITED WARRANTY²

Consumer Warranty (Product)	3 Year Parts and Labor
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ALTERNATOR SPECIFICATIONS

Manufacturer	Briggs & Stratton
Type	Self-Excited, Rotating Field
Brushed/Brushless Alternator	Brushed
Voltage Regulation	Automatic
Number of Poles	2
Insulation	Class F

CONTROLLER FEATURES

Hour Meter	Yes
Weekly Exerciser	Yes



CONTROLLER FAULT CODES

Remote System Status alerts are communicated to a small wall mountable display with a light indicator and a quick reference to the codes on the generator. The number of blinks represent the fault code issue.	<ol style="list-style-type: none"> 1. Low Oil Shutdown 2. Engine Does Not Start 3. Low Frequency 4. Engine Overspeed 5. Low Voltage 6. Low Battery Voltage 7. Engine Temp High 8. Transfer Switch Fault
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INCLUDED EXTRAS

- hour meter
- battery charger
- oil

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.

¹ This generator is rated in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-04 (motors and generators)

² Warranty details available at briggsandstratton.com

³ Installations must strictly comply with all applicable codes, industry standards, laws, regulations and provided installation manual. Running engines give off carbon monoxide, an odorless, colorless, poisonous gas so it is important to keep exhaust gas away from any windows, doors, ventilation intakes or crawl spaces. 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

⁴ Fuel consumption rates are estimated based on normal operating conditions. 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.

SUPPORT EVERY STEP OF THE WAY

Need help? Just call 800-759-2744. Our technical support team is trained to answer questions on our generators, transfer switches and accessories.

**READY TO PLACE AN ORDER?
OUR TEAM IS READY TO HELP.
CALL 1-87-RELY-ON-US.**

MODEL NUMBERS

TRANSFER SWITCH	8kW ¹	10kW ¹
50A, 10 Circuit	040445	-
100A, 16 Circuit	-	040451
100A, Whole House	-	040449
150A, Whole House	-	040481
200A, Whole House	-	040450

WHY CHOOSE BRIGGS & STRATTON?

Briggs & Stratton offers a full line of automatic Standby Generators from 8-60kW¹ for protection during a power outage.

TRUSTED BRAND

Briggs & Stratton has been providing reliable engine power for close to 100 years. It's name that your customers know and trust. Customers are confident that Briggs & Stratton products have the power to perform for many years.

RELIABLE PRODUCTS

Field-driven design and extensive testing help ensure that customers are receiving one of the best standby generators available.

Trust the proven power experts at Briggs & Stratton for complete peace of mind.

TRANSFER SWITCHES

BRIGGS & STRATTON TRANSFER SWITCH

Briggs & Stratton Transfer Switch options for the 8kW¹ - 10kW¹ standby generators include:

- 50 Amp, 10 Circuit Transfer Switch (8kW¹ only)
- 100 Amp, 16 Circuit Transfer Switch (10kW¹ only)
- 100 Amp Transfer Switch (10kW¹ only)
- 150 Amp Transfer Switch (10kW¹ only)
- 200 Amp Transfer Switch (10kW¹ only)

Most of our transfer switches feature an Air Conditioning Control Module (ACCM) that manages the load of one or two air conditioners while keeping household appliances powered.

Flexible, indoor or outdoor, transfer switch placement make it convenient to install. All of our weather-resistant transfer switches are NEMA 3R rated for maximum protection against dirt, rain, sleet and snow.

AVAILABLE ACCESSORIES

MAINTENANCE KITS - MODELS 6261/6035

Briggs & Stratton maintenance kits help you complete scheduled maintenance and prevent costly repairs on your standby generator. Maintenance kits are designed specifically for your generator's needs. The 8kW¹ (6261) maintenance kit contains air and oil filters, oil, and a spark plug for your model. The 10kW¹ (6035) maintenance kit contains air and oil filters, oil and 2 spark plugs for your model.

COLD WEATHER KIT - MODELS 6262/6030A

Help ensure smooth starting and reliable operation in the winter months with the Briggs & Stratton Cold Weather Kit tested to start at -20° F. The thermostatically controlled battery warmers and oil heaters activate as the temperature drops. The 8kW¹ (6262) kit includes a battery warmer and two oil heaters. The 10kW¹ (6030A) kit includes a battery warmer and an oil heater.

BASIC WIRELESS MONITOR (6264)

Easy, trouble-free monitoring is a reality with the new Briggs & Stratton Basic Wireless Monitor. Place the wireless monitor in your home and know your generator is working without ever having to go outside.