



# STANDBY GENERATORS

## 17-19kW<sup>1</sup> 3-PHASE STANDBY GENERATORS



### POWER YOU CAN DEPEND ON.

Help eliminate your customer's losses from power outages. Supported by a comprehensive commercial warranty, your customers can be confident that when the power goes out, it will perform.

Designed to offer you more options for homes or businesses with increasing electrical demands, three phase generators are part of a complete line of Standby Generators.

To learn more, visit [www.powernow.com](http://www.powernow.com).

### FEATURES AND BENEFITS

#### Reliable Engine Power

Our standby generators are powered by commercial-grade Vanguard™ engines that are design-engineered to dependably take on the most demanding jobs.

#### Simple Maintenance

More service access to the engine and alternator plus a user-friendly control panel make repairs easier and less costly for home and business owners.

#### 5-Year Parts, 3-Year Labor Limited Warranty<sup>2</sup>

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

#### Durable Enclosure

Rust-resistant, Galvanneal steel enclosures are made from the same materials used in the automotive industry and feature an advanced powder coat paint process, resulting in years of protection against chips and abrasions.

#### Quick Response

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

### GENERATOR SET RATINGS

MODEL NUMBER	LP GAS		NATURAL GAS		VOLTAGE	POWER FACTOR	PHASE	HZ	BREAKER
	KW <sup>1</sup>	AMPS	KW <sup>1</sup>	AMPS					
040415	17	60	15.3	53	208/120wYe	.8	3	60	70
040422	19	58	17.1	51	240V Delta	.8	3	60	70

## WHY CHOOSE BRIGGS & STRATTON?

Briggs & Stratton offers a full line of automatic Standby Generators from 8-60kW<sup>1</sup> for protection during a power outage.

### TRUSTED BRAND

Briggs & Stratton has been providing reliable engine power for over 100 years. It's a 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, from prototype to production, help ensure that customers are receiving one of the best standby generators. Trust the proven power experts at Briggs & Stratton for complete peace of mind.

## 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.

### CONTROLLER FEATURES

<b>Hour Meter</b>	Yes
<b>Weekly Exerciser</b>	Yes



### CONTROLLER FAULT CODES

- Low Oil Shutdown
- Engine Does Not Start
- Low Frequency
- Engine Overspeed
- Low Voltage
- Low Battery
- Voltage
- Engine Temp High
- Transfer Switch Fault

### ENGINE SPECIFICATIONS

	17KW <sup>1</sup>	19KW <sup>1</sup>
<b>Engine Model</b>	Briggs & Stratton Vanguard™	
<b>Engine Model Type Trim Number</b>	613275-0118-B1	
<b>Engine Type</b>	V-Twin, 4-Cycle	
<b>Engine Cylinder Configuration</b>	OHV	
<b>Number of Cylinders</b>	2	
<b>Engine Speed</b>	3600 RPM	
<b>Displacement (cu.in./cc)</b>	60.6/993	
<b>Bore (in)</b>	3.37	
<b>Stroke (in)</b>	3.41	
<b>Engine Weight (lbs)</b>	125	
<b>Engine Fuel</b>	Liquid Propane/Natural Gas	
<b>Induction System</b>	Naturally Aspirated	
<b>Starter</b>	Industrial Electric Solenoid Shift	
<b>Valves</b>	OHV with Hardened Seats	
<b>Air Filter Type</b>	Dry Cartridge, UL Approved	
<b>Governor Type</b>	Electronic	
<b>Frequency Regulation</b>	E-governing control	
<b>Start Type</b>	Automatic	
<b>Lubrication System</b>	Full Pressure	
<b>Recommended Oil</b>	5W30 Full Synthetic	
<b>Oil Capacity (oz.)</b>	78	
<b>Oil Cooler</b>	Yes	
<b>Low Oil Pressure Sensor</b>	Yes	
<b>Cooling System Type</b>	Air-cooled	

### LP GAS FUEL CONSUMPTION<sup>2</sup>

	17KW <sup>1</sup>	19KW <sup>1</sup>
<b>100% Load (ft<sup>3</sup>/hr / gal/hr)</b>	125/3.42	130/3.55
<b>50% Load (ft<sup>3</sup>/hr / gal/hr)</b>	77/2.10	82/2.24

### NG FUEL CONSUMPTION<sup>2</sup>

	17KW <sup>1</sup>	19KW <sup>1</sup>
<b>100% Load (ft<sup>3</sup>/hr)</b>	257	260
<b>50% Load (ft<sup>3</sup>/hr)</b>	160	172

## SOUND RATING AT 7 METERS, PER ISO 3744

5kW<sup>1</sup> Load (dBA) 69.5

## CERTIFICATIONS

UL Yes  
cUL Yes

## LIMITED WARRANTY<sup>2</sup>

Warranty 5-year parts,  
3-year labor

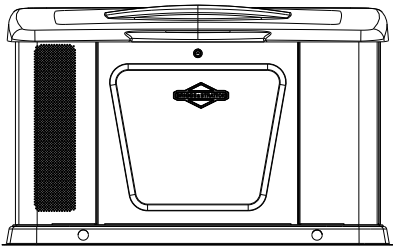
## ALTERNATOR SPECIFICATIONS

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

## WEIGHT AND DIMENSIONS

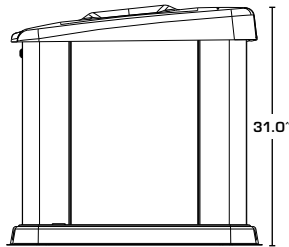
17KW<sup>1</sup>/19KW<sup>1</sup>

Assembled Weight (lbs) 500  
Assembled Dimensions (L x D x H) 48" x 34" x 31"  
Packaged Weight (lbs) 580  
Packaged Dimensions (L x D x H) 72" x 36" x 39"



48"

Illustration may vary from actual unit.



31.0"

34"

## OTHER FEATURES

Enclosure Material Galvanneal with Corrosion Resistant Paint  
Overcrank Protection Yes  
Engine Warm-up (min) 20s or 50s ATS Jumper Controlled  
Engine Cool Down (min) 1 min.  
Response Time (min) 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 0°F: BCI size 75 battery, min 630 CCA

## INCLUDED EXTRAS

- hour meter
- battery charger
- oil

## TRANSFER SWITCHES

### GE ZENITH TRANSFER SWITCHES

Advanced, high-speed switching for today's most critical loads, GE Zenith transfer switches are highly reliable for essential business applications. GE Zenith Transfer Switches are available in a variety of ampacities and configurations.

Receive a 2 year limited warranty<sup>2</sup> when you purchase a GE Zenith Transfer Switch from Briggs & Stratton.

## AVAILABLE ACCESSORIES

### MAINTENANCE KIT (6036)

Maintenance kits help you complete scheduled and preventative maintenance on your standby generator. Designed specifically for your generator's needs, each maintenance kit contains oil and air filters, an oil funnel, oil and spark plugs.

### COLD WEATHER KIT (6231)

Help ensure smooth operation in the winter months. The thermostatically controlled battery warmer and oil heater activate as the temperature drops helping the standby generator operate in colder temperatures. Using this kit, the 17kW<sup>1</sup>/19kW<sup>1</sup> home generators are tested to start as low as -25° F. Kit includes two oil warmers and one battery warmer.

### BASIC WIRELESS MONITOR (6229)

Easy trouble-free monitoring is a reality with the new Briggs & Stratton<sup>®</sup>

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 or fire-fighting operations.

<sup>1</sup> 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)

<sup>2</sup> Warranty details available at [briggsandstratton.com](http://briggsandstratton.com)

<sup>3</sup> 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.

Briggs & Stratton Corp. reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.

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