



Home Generator Systems



15-20kW[†] Automatic Home Generator Systems

Protect your home and family from power outages with Briggs & Stratton 15-20kW[†] home generator systems. Perfect for medium-to-large homes, our patented power management system provides you with reliable power to meet your home's power needs.

Briggs & Stratton has been providing reliable engine power for close to 100 years. Trust the proven power experts at Briggs & Stratton for complete peace of mind.

PERMANENT PROTECTION FROM A PROVEN PERFORMER

Fully Automatic – Advanced electronics will detect a utility power outage and automatically start the generator whether you are home or away.

Limited 4-Year Parts and Labor Warranty* – Your Briggs & Stratton guarantee of quality and performance.

Advanced Power Management – Combine with a Briggs & Stratton® automatic transfer switch to manage up to two load-dependent air conditioner units: 5-ton air conditioners for 15kW† and 20kW†.

Durable Outdoor Enclosure – Galvaneal steel provides years of rustproof, outdoor protection - perfect for extreme weather conditions.

Briggs & Stratton Vanguard™ Engine – Application engineered to stringent home generator specifications, these premium engines will provide years of long-lasting, reliable standby power. Because Engines Matter.

*Warranty details available at briggsandstratton.com



GENERATOR SYSTEM SPECIFICATIONS

| Model Number | 40303 | 40305 |
|-------------------------------------|---|---|
| Watts† LP/NG | 15,000W (LP) 13,500W (NG) | 20,000W (LP) 18,000W (NG) |
| Fuel Type | Propane (LP Vapor), Natural Gas (NG) | Propane (LP Vapor), Natural Gas (NG) |
| Voltage | 120/240V AC, Single Phase, 1.0 pf | 120/240V AC, Single Phase, 1.0 pf |
| Amps LP/NG | 62.5/56.3 | 83.3/75.0 |
| Alternator | Brushed, Computer Friendly | |
| Voltage Regulation | Automatic | |
| Engine | 896cc Briggs & Stratton Vanguard™ V-Twin | 993cc Briggs & Stratton Vanguard™ V-Twin |
| Operation | Fully Automatic | |
| Full Pressure Lubrication | Yes | |
| Overcrank Protection | Yes | |
| Weekly Exerciser | Yes | |
| Fuel Consumption‡ (at ½ Load) | 1.56 gal/hr (LP Vapor) 126 ft³/hr (NG) | 1.97 gal/hr (LP Vapor) 160 ft³/hr (NG) |
| Fuel Consumption‡ (at Full Load) | 2.99 gal/hr (LP Vapor) 242 ft³/hr (NG) | 3.93 gal/hr (LP Vapor) 293.4 ft³/hr (NG) |
| Dimensions (L x W x H) with base | 48.7" x 33.7" x 31.6" | |
| Weight (generator only) | 544 lbs. | 572 lbs. |
| Limited Warranty* | 4-Years Parts and Labor | |
| Turn-Key Extras Included | Battery Charger, Hour Meter, Installation Pad | |

† 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).

‡ 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.

AUTOMATIC TRANSFER SWITCH SPECIFICATIONS (Sold Separately)

| Model Number | 71047 | 71055 | 71038 | 71045 | 71046 |
|------------------------------|--|-------------------|-------------------|-------------------|-------------------|
| Common Features | 120/240 Voltage, 2 Poles, 60Hz Frequency, NEMA 3R, UL 1008 Listed | | | | |
| Power Management Method | ACCM, Patented A/C Power Control Module™ | | | | |
| Circuits | 16 | Whole House | | Whole House | |
| Amps | 100A | 100A | 200A | 100A | 200A |
| Service Entrance Disconnect* | No | | | Yes | |
| Dimensions (L x W x H) | 6" x 14" x 24" | 6" x 12" x 16" | 7" x 16" x 22" | 6" x 14" x 24" | 7" x 16" x 30" |
| Weight | 39 lbs. | 39 lbs. | 37 lbs. | 39 lbs. | 58 lbs. |

*Review local codes to determine if a transfer switch with separate service entrance disconnect is required.



AVAILABLE ACCESSORIES

REMOTE SYSTEM STATUS PANEL - MODEL 06144

Receive diagnostic alerts from inside the comfort of your home from this hardwired panel. Alerts include: Low Oil Shutdown, Engine Does Not Start, Low Frequency, Engine Overspeed, Low Voltage, Low Battery Voltage, Oil Temp High and Transfer Switch Fault.

COLD WEATHER KIT - MODEL 06030A

Ensure smooth starting and reliable operation in the winter months with the Briggs & Stratton Cold Weather Kit. The thermostatically controlled battery warmer and oil heater activate as the temperature drops. Each kit includes a battery warmer and oil heater.

MAINTENANCE KIT - MODEL 06036

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. Each maintenance kit contains oil and air filters, synthetic oil, and spark plugs for your model.