



Home Generator Systems



30-45kW[†] Automatic Home Generator Systems

Ideal for extra large-sized and luxury homes, our commercial-grade 30kW[†] and 45kW[†] units allow you to meet the power needs of all of life's luxuries - little and big.

Briggs & Stratton automatic home generators provide permanent backup protection from power outages for your home, and your family. Briggs & Stratton has been providing reliable engine power for close to 100 years.

For a decision this important, trust the 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.

Advanced Power Management – Combine with a Briggs & Stratton automatic transfer switch to manage two 5-ton load-dependent air conditioner units or more based on kW.

Professional Performance – Commercial-grade generators bring professional performance and design to homeowners.

Industrial GM Vortec Liquid-Cooled Engine – Provides sophisticated yet extremely durable industrial grade power. This 1800 operating RPM engine makes these generators more fuel efficient than typical 3600 RPM engines.

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

Durable Outdoor Enclosure – Galvaneal steel and military-grade paint provides years of corrosion resistant, outdoor protection - perfect for extreme weather conditions.

Neighbor Friendly – Engineered air flow, an automotive exhaust system, acoustic foam dampeners, and low 1800 RPM engine ensure quiet, neighbor-friendly operation.

*Warranty details available at briggsandstratton.com



GENERATOR SYSTEM SPECIFICATIONS

Model Number	76030	76031
Watts†	30,000W	45,000W
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	125	187.5
Alternator	Brushless, Computer Friendly	
Voltage Regulation	Automatic	
Engine	GM Vortec 3.0L 4 Cylinder, Operating at 1,800 RPM	GM Vortec 5.0L 8 Cylinder, Operating at 1,800 RPM
Operation	Fully Automatic	
Full Pressure Lubrication	Yes	
Overcrank Protection	Yes	
Weekly Exerciser	Yes	
Fuel Consumption‡ (at ½ Load)	2.8 gal/hr (LP Vapor) 263 ft³/hr (NG)	4.5 gal/hr (LP Vapor) 429 ft³/hr (NG)
Fuel Consumption‡ (at Full Load)	4.4 gal/hr (LP Vapor) 431 ft³/hr (NG)	7.7 gal/hr (LP Vapor) 717 ft³/hr (NG)
Dimensions (L x W x H) with base	84.5" x 39.5" x 42.5"	98.4" x 39.5" x 44.5"
Weight (generator only)	1,450 lbs.	1,890 lbs.
Limited Warranty*	4-Years Parts and Labor	
Turn-Key Extras Included	Battery Charger, Hour Meter	

† 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-D4 (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	71036
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	Whole House
Amps	200A
Service Entrance Disconnect*	Yes
Dimensions (L x W x H)	7" x 16" x 30"
Weight	60 lbs.

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

AVAILABLE ACCESSORIES

MAINTENANCE KIT - MODEL 06167 & 06168

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, oil, and spark plugs for your model.