



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 ft ³ /hr (NG)	1.97 gal/hr (LP Vapor) 160 ft ³ /hr (NG)
Fuel Consumption [‡] (at Full Load)	2.99 gal/hr (LP Vapor) 242 ft ³ /hr (NG)	3.93 gal/hr (LP Vapor) 293.4 ft ³ /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.



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NEVER BEFORE HAS ONE PLUS ONE EQUALED ONE

Only Sold With a Briggs & Stratton Generator**

DUAL 200 AMP / SPLIT 400 AMP TRANSFER SWITCH

The Briggs & Stratton Dual 200 Amp/Split 400 Amp Transfer Switch replaces the need for two 200 Amp transfer switches in standard split 400A service homes with two 200A distribution panels. It's a convenient and affordable solution to manage whole house backup power for larger homes and businesses.

First In Its Class – Never seen before automatic transfer switch technology only compatible with Briggs & Stratton generators.

Easy Installation – The system uses one less transfer switch requiring less wiring, less time and expenses than typical installations. Plus factory pre-wired generator power distribution inside the transfer switch simplifies installation.

Smaller Footprint – Combining two automatic transfer switches into one, the Dual 200 Amp Transfer Switch/Split 400 Amp results in a smaller, cleaner looking installation for your customer.

UL Listed – The Briggs & Stratton Dual 200 Amp/Split 400 Amp is a UL listed solution for two 200 amp service breakers. The 400 amp utility service can be split and connected directly to each service disconnect breaker in the transfer switch. Each circuit then feeds separate 200 amp distribution panels.

Model Number	071058
	**Model 071058 Transfer Switch will only be sold as a bundle with a Briggs & Stratton 20kW, 30kW and 45kW generator
Common Features	120/240 Voltage, 2 Poles, 60 Frequency, NEMA 3R, UL 1008 Listed
Power Management Method	ACCM, Patented A/C Power Control Module™ – Patented power management technology manages the power demands of up to two 5-ton central air conditioners while protecting against power overload.
Circuits	Whole House
Amps	2 X 200A
Service Entrance Disconnect*	Yes
Dimensions (L x W x H)	37" x 7" x 23.7"
Weight	111 lbs.

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



BRIGGS & STRATTON

POWER PRODUCTS GROUP, LLC
POST OFFICE BOX 702
MILWAUKEE, WI 53201 USA
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1-800-732-2989
homegeneratorsystems.com