



Home Generator Systems



7kW' Automatic Home Generator Systems

Don't let its size fool you! Thanks to a space saving design and a Briggs & Stratton engine, our 7kW' home generator proves big power can come in a small package.

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.

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.

Essential Power – The 7kW[†] home generator system covers the basics by powering only a selected number of circuits.

Streamlined, Space-Saving Design – Its sleek, compact profile blends in beautifully with your home's exterior and landscaping, much like your central air conditioner.

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

Durable Outdoor Enclosure – Painted steel helps provide years of rust proof, outdoor protection - perfect for extreme weather conditions.

Limited 2-Year Parts and Labor Warranty* – Your Briggs & Stratton guarantee of quality and performance.

*Warranty details available at briggsandstratton.com



GENERATOR SYSTEM SPECIFICATIONS

Model Number	40301A
Watts [†] LP/NG	7,000W (LP) 6,000W (NG)
Fuel Type	Propane (LP Vapor), Natural Gas (NG)
Voltage	120/240V AC, Single Phase, 1.0 pf
Amps LP/NG	29.1(LP)/25.0 (NG)
Alternator	Brushed, Computer Friendly
Voltage Regulation	Automatic
Engine	500cc Briggs & Stratton® Single Cylinder
Operation	Fully Automatic
Full Pressure Lubrication	Yes
Overcrank Protection	Yes
Weekly Exerciser	Yes
Fuel Consumption [‡] (at ½ Load)	0.92 gal/hr (LP Vapor) 80 ft ³ /hr (NG)
Fuel Consumption [‡] (at Full Load)	1.56 gal/hr (LP Vapor) 137 ft ³ /hr (NG)
Dimensions (L x W x H) with base	30.4" x 24.5" x 33.5"
Weight (generator only)	299 lbs.
Limited Warranty*	2-Years Parts and Labor
Turn-Key Extras Included	Battery Charger, Hour Meter, Polymer 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	O1918
Common Features	120/240 Voltage, 2 Poles, 60Hz Frequency, NEMA 3R, UL 1008 Listed
Circuits	10
Amps	50A
Service Entrance Disconnect*	No
Dimensions (L x W x H)	14.5" x 5.4" x 21.2"
Weight	30 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 06034

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.