



## Home Generator Systems



Briggs & Stratton is proud to offer the new IntelliGEN™ Series 30kW and 45kW Liquid Cooled Home Generator Systems. Boasting world class GM Vortec engines and 4 pole 1800 rpm alternators, these new systems offer true whole house comfort and control in an extremely compact, quiet & affordable package. The standard 30kW and 45kW packages supply enough quiet automatic backup power to manage the demands of most larger homes. The optional high efficiency computer controlled power management system provides optimal performance, making them the most eco-friendly standby generators in their class.

**IntelliGEN™  
Series**



**Computer Controlled for Maximum Efficiency**



# IntelliGEN™ Series



## Premium Features for Premium Comfort

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

**GM Vortec Engine** – Tested and approved on trucks and SUVs, world class 4 and 8 cylinder GM Vortec engines provide sophisticated yet extremely durable industrial grade power - perfect for the high power demands of most larger homes.

**Computer Friendly Power** – A long life, commercial grade 4 pole 1800 RPM alternator provides robust, quiet, ultra smooth electricity, perfect for larger 'smart' homes.

**Sound Shield™ Technology** – Engineered air flow, an automotive-style exhaust system, acoustic foam dampeners, and low 1800 RPM engine ensure quiet operation. (66 dB under normal load)

**Durable All-Climate Enclosure** – The durable storm grey steel enclosure is powder coat painted for excellent adhesion and improved resistance to chipping, abrasion and corrosion - perfect for years of all season outdoor protection.

**Turn Key Extras** – Each IntelliGEN™ Series system includes a battery charger and hour meter. The engine also comes pre-filled with oil, 50/50 Dex-Cool® long life coolant and is pre-run at the factory, saving you time and money.

**Premium Warranty** – 4 year limited - your guarantee of quality and performance.

**Legendary Service & Support** – From professional sizing and delivery to installation & service, trust the proven experts at Briggs & Stratton for complete peace of mind.



	30kW	45kW
<b>Model Number</b>	<b>76000 LP/NG</b>	<b>76001 LP/NG</b>
IntelliGEN™ Power Management	Optional Upgrade	
Watts LP/NG	30,000W (LP)/27,000W (NG)	45,000W (LP)/45,000W (NG)
Starting Watts LP/NG	37,500W (LP)/33,000W (NG)	56,000W (LP)/53,000W (NG)
Engine	GM Vortec 3.0L inline 4 cylinder	GM Vortec 5.0L V8
Operating RPM	1800	
Electronic Governing	Yes	
System Operation	Fully Automatic	
Voltage	120/240V AC, Single Phase, Electronic Regulation	
Amps LP/NG	125/112.5	187.5/187.5
Alternator	4-pole, brushless	
Full Pressure Lubrication	Yes	
Fuel Type	Propane (LP Vapor) & Natural Gas	
Fuel Consumption (@ 1/2 Load)* FT <sup>3</sup> /HR (M <sup>3</sup> /HR)	92 (2.6) LP 259 (7.3) NG	178 (5.0) LP 483 (13.7) NG
Overcrank Protection	Yes	
Sound Rating (normal operation)	65 dB	66 dB
Turn-Key Extras Included	Battery Charger, Full Diagnostics, Engine Block Heater	
Dimensions (LxWxH)	84.5" x 39.5" x 41.5"	98.5" x 39.5" x 44"
Weight (generator only)	1800 lbs.	2100 lbs.
Warranty	4 Year or 2000 Hour Limited	

\*Fuel consumption rates are estimated based on normal operating conditions at 1/2 load. 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.

Transfer Switch Specifications (Sold Separately)	
Model Number	71036
Common Features	120/240 Voltage, 2 Poles, 60 Frequency, AC Power Control Module (ACCM-III), Nema 3R Indoor/Outdoor Enclosure, UL 1008 Listed
Power Management Method	Equipped with Patented AC Power Control Module™
Circuits	Whole House
Amps	200A
Service Entrance Disconnect	Yes*
Dimensions (LxWxH)	33" x 10.25" x 19"
Weight	64 lbs.

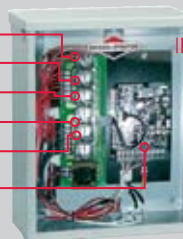
\*Review local codes to determine if a transfer switch with separate service entrance disconnect is required.

## INTELLIGEN™ HIGH EFFICIENCY UPGRADE - MODEL # 71035

Featuring patented computer-controlled technology, the IntelliGEN™ High Efficiency upgrade is designed to expand your generator's range and performance by automatically prioritizing and managing multiple high demand appliances. The end result: Advanced computer controls provide seamless, highly efficient whole house power with up to 50% less fuel consumption, 50% less sound, lower emissions and exclusive overload protection.

### HIGH EFFICIENCY WHOLE HOUSE BACKUP POWER

- ✓ (4) 50A 240V Load
- ✓ Hot Tub
- ✓ Water Heater
- ✓ Clothes Dryer
- ✓ Pool Heater
- ✓ 5-ton Central Air 1
- ✓ 5-ton Central Air 2



IntelliGEN High Efficiency Upgrade (71035)

45kW IntelliGEN Generator

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60kW Liquid Cooled Generator

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\*Available in January 2009. Please contact you an authorized Briggs & Stratton Home Generator Systems Dealer for details.

## AVAILABLE ACCESSORIES

**GenAlert™ Phone Dialer** - Monitors your Home Generator System's performance, automatically calling you via telephone if a problem has occurred. *Model: 40205*

**GenAlert™ Plus Phone Dialer** - Adds to GenAlert the ability to check current temperature and power status in your home. Calls up to 3 separate numbers. *Model: 40206*

**Battery Warmer** - Ensures reliable starting in cold weather climates. *Model: 1915*

## TRUST THE POWER EXPERTS

From product selection and installation to legendary service & support, you can count on Briggs & Stratton's extensive network of power experts to safeguard your home and family when the power goes out.

**1-800-732-2989** [www.homegeneratorsystems.com](http://www.homegeneratorsystems.com)

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