



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. (65 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 & 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 and is pre-run at the factory, saving you time & 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
Model Number	76000	76001
IntelliGEN™ Power Management	Optional Upgrade	
Watts LP/NG	30,000W (LP)/27,000W (NG)	45,000W (LP)/42,000W (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 ³ /HR (M ³ /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	
Remote StatStation™ Diagnostic Alerts	Low Oil Shutdown, Fail to Start, Low Frequency, Engine Overspeed, Low Voltage, Low Battery Voltage, Oil Temp High and Transfer Switch Fault	
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 3000 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.



**STATSTATION™
WIRELESS POWER
MONITORING UPGRADE
- MODEL # 40238**

You'll never need to leave your house to communicate with your IntelliGEN™ generator. The StatStation™ is a wireless, handheld LCD monitor that gives you detailed, easy-to-read reports on your IntelliGEN's system status, diagnostic test results, real-time power performance and more – all from the safety of your home.

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.

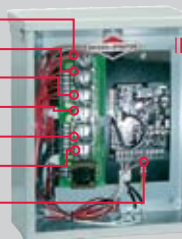
*Review local codes to determine if a transfer switch with separate service entrance disconnect is required.

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

- ✓ Water Well Pump
- ✓ Range/Stove
- ✓ 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**

\$\$

**60kW
Liquid
Cooled
Generator**

\$\$\$\$

*Available in April, 2008. 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.powernow.com

BRIGGS&STRATTON

HOME POWER PRODUCTS GROUP
900 N. PARKWAY, PO BOX 239
JEFFERSON, WI 53549 USA
©2007 Briggs & Stratton Power Products Group, LLC



THE POWER WITHIN™