



Home Generator Systems



Briggs & Stratton, a trusted name in power for a century, is proud to offer the world's first series of High Efficiency Home Generator Systems. Whether you are home or away when the power goes out, the IntelliGEN series will provide fully automatic operation and a permanent connection to natural gas or propane for years of reliable whole house standby protection. IntelliGEN's superior design means half the size, half the sound, half the fuel consumption, and half the price of most competitive systems.

Thanks to IntelliGEN, you don't need a larger generator to get premium comfort, just a smarter one.

**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.

Vanguard™ V-Twin Engines – An industry leading commercial grade Big Block™ air-cooled engine provides powerful, quiet, durable performance for large, power hungry homes - perfect for years of heavy-duty standby power.

Sound Shield™ Technology – Engineered air passages, an automotive-style exhaust system and acoustic foam dampeners ensure quiet operation. (65 - 68dB under normal load)

CoastGuard™ All-Climate Enclosure – Features heat/rust proof polymer vents and louvers, rounded corners and a 3-step automotive rust proofing & wet coat paint process for years of durable outdoor protection - perfect for extreme weather and salt air conditions.

Turn Key Extras – Each IntelliGEN™ Series system includes a battery charger, hour meter, and installation pad. The engine also comes pre-filled with synthetic 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.



	INT12	INT15	INT18	INT20
Model Number	40302	40303	40304	40305
IntelliGEN™ Power Management	Optional Upgrade			
Watts LP/NG	12,000W (LP) 11,000W (NG)	15,000W (LP) 14,000W (NG)	18,000W (NG)	20,000W (LP)
Starting Watts LP/NG	15,000W (LP) 13,750W (NG)	18,750W (LP) 17,500W (NG)	25,000W (NG)	28,000W (LP)
Engine	627cc Vanguard™ V-Twin	895cc Vanguard™ V-Twin	993cc Vanguard™ V-Twin	
Operation	Fully Automatic			
Voltage	120/240V AC, Single Phase, 1.0 pf			
Amps LP/NG	50 (LP), 45.8 (NG)	62.5 (LP), 58.3 (NG)	75 (NG)	83.3 (LP)
Alternator	Brushless, Computer Friendly		Brushed, Computer Friendly	
Full Pressure Lubrication	Yes			
Fuel Type	Propane (LP Vapor), Natural Gas	Propane (LP Vapor), Natural Gas	Natural Gas	Propane (LP Vapor)
Fuel Consumption* (at 1/2 Load)	1.23 Gal/Hr (LP) 102,000 BTU/Hr (NG)	1.56 Gal/Hr (LP) 126,000 BTU/ Hr (NG)	160,000 BTU/Hr (NG)	1.97 Gal/Hr (LP)
Overcrank Protection	Yes			
Sound Rating (normal operation)	65 dB - Sound Shield™ Technology		68 dB - Sound Shield™ Technology	
Turn-Key Extras Included	Battery Charger, Hour Meter, Installation Pad			
Dimensions (LxWxH) with pad	48.69" x 33.75" x 31.63"			
Weight (generator only)	470 lbs.	544 lbs.	570 lbs.	572 lbs.
Warranty	4 Year or 1500 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.

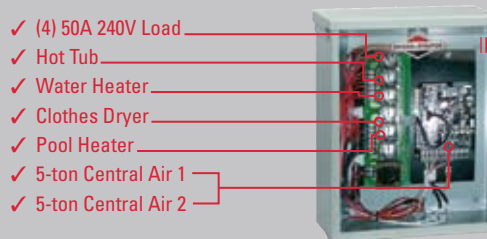
Transfer Switch Specifications (Sold Separately)				
Model Number	71018	71019	71024	71025
Common Features	120/240 Voltage, 2 Poles, 60 Frequency, AC Power Control Module (ACCM2), Nema 3R Indoor/Outdoor Enclosure, UL 1008 Listed			
Power Management Method	IntelliGEN™ Power Management System			
Circuits	Whole House	Whole House	Whole House	Whole House
Amps	100A	200A	100A	200A
Service Entrance Disconnect	No	No	Yes*	Yes*
Dimensions (LxWxH)	19" x 9.25" x 15.25"	25" x 10.25" x 19.25"	26.75" x 9.5" x 17"	33" x 10.25" x 19"
Weight	25 lbs.	40 lbs.	38 lbs.	63 lbs.

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

INTELLIGEN HIGH EFFICIENCY UPGRADE - MODEL # 71035

Most high wattage 'creature comforts' normally require a large and expensive generator to meet with the demands of a larger home. Now you can manage the 'high demand' appliances of even the most power hungry home with this affordable upgrade, exclusively from Briggs & Stratton. Featuring patented computer-controlled technology, the system makes each IntelliGEN™ generator the most efficient standby generator in its class.

HIGH EFFICIENCY WHOLE HOUSE BACKUP POWER



IntelliGEN Power Management System

20kW IntelliGEN Generator

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30kW Liquid Cooled Generator

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*Available in January 2009. Please contact your 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*

Cold Weather Package - Includes a thermostatically controlled oil heater & battery warmer that ensures smooth engine starting and operation in cold weather climates. *Model: 6030*

Maintenance Kit - Includes special UL air filter, pre-cleaner, spark plugs, oil filter, and synthetic oil. *Model 6035: 12kW; Model 6036: 15kW, 18kW, 20kW*

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THE POWER WITHIN™