



Home Generator Systems



Briggs & Stratton, a trusted brand for nearly a century, is proud to offer the Briggs & Stratton Series of Home Generator Systems. Featuring affordable options from 7kW - 10kW, these systems offer a permanent, reliable solution to power failure and provide a continuous connection to natural gas or propane for years of uninterrupted operation.

Permanent protection from a proven performer.

7kW POWERNOW!

7kW MANUAL

7-10kW AUTOMATIC



Permanent Protection from a Proven Performer





| Model Number | POWERNOW! 40248 | MANUAL 7kW 40224 | AUTOMATIC 7kW 40301 | AUTOMATIC 10kW 40243 |
|---|---|-----------------------------------|--|---|
| Watts LP/NG | 7,000W (LP) / 6,000W (NG) | | | 10,000W (LP) / 9,000W (NG) |
| Starting Watts LP/NG | 10,500W (LP) / 9,000W (NG) | | | 12,500W (LP) / 11,750W (NG) |
| Operation | POWERNOW! Or Permanent Mode † | Manual - Remote Start | Fully Automatic | |
| Engine | 500cc Extended Life Series™ | | | 570cc Vanguard™ V-Twin |
| Voltage | 120/240V AC, Single Phase, 1.0 pf | | | |
| Amps LP/NG | 29.1 (LP) / 25 (NG) | | | 41.7 (LP) / 37.5 (NG) |
| Alternator Type | Automatic Voltage Regulator | | | |
| Oil Warmer | No | Yes - Thermostatically Controlled | | |
| Full Pressure Lubrication | Yes | | | |
| Fuel Type | Propane (LP Vapor), Natural Gas | | | |
| Fuel Consumption* (at 1/2 Load) | 33 Ft ³ /HR Liquid Propane (LP) 80 Ft ³ /HR Natural Gas (NG) | | | 35 Ft ³ /HR Liquid Propane (LP) 84 Ft ³ /HR Natural Gas (NG) |
| Weekly Exerciser | No | | Yes | |
| Sound Attenuation | Lo-Tone™ Muffler | | | Sound Shield™ Technology |
| Battery Charger | No | Yes | | |
| Overcrank Protection | No | | Yes | |
| Diagnostic Alerts with Remote System Status | Low Oil Shutdown | | Low Oil Shutdown, Fail to Start, Low Frequency, and Engine Overspeed | |
| Dimensions (LxWxH) | 32" x 34.25" x 38.5" | | | |
| Weight (generator only) | 360 lbs. | 357 lbs. | 299 lbs. | 335 lbs. |
| Limited Warranty | 2 Years | | | 3 Years |

† Model 40248 includes propane quick connect assembly and pad (tanks sold separately).; * 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 | 71014 | 71018 | 71019 | 71047 | 71045 | 71046 |
| Recommended for use with | POWERNOW! | 10kW Only | | 7-10kW | | |
| Common Features | 120/240 Voltage, 2 Poles, 50/60 Frequency, UL 1008 Listed | | | | | |
| Switch Type | Nema 1 | Nema 3R | | | | |
| Power Management Method | None | ACCM-II, Patented A/C Power Control Module™ | | ACCM-III, Patented A/C Power Control Module™ | | |
| Circuits | 9 (12 Max) | Whole House | | 16 | Whole House | |
| Amps | 30A | 100A | 200A | 100A | 100A | 200A |
| Service Entrance Disconnect | No | | | | YES | |
| Dimensions (LxWxH) | 14.25" x 16.5" x 3.75" | 12" x 6" x 16" | 12" x 6" x 22" | 14" x 6" x 24" | 16" x 7" x 22" | 16" x 7" x 30" |
| Weight | 20.5 lbs. | 24 lbs. | 37 lbs. | 39 lbs. | 38 lbs. | 64 lbs. |

7kW POWERNOW!

Affordable, Flexible Backup Power (40248)

The 7kW Dual-Mode backup generator provides you with the best of both worlds. Rain or shine, you can get immediate backup power within an hour without permits or installation, and permanently installed backup power after the initial crisis has been averted - ALL IN ONE SYSTEM!

POWERNOW! Mode -

System Includes a twin propane tank assembly and mounting pad for up to 12 hours of run time (gas grill tanks sold separately).

PERMANENT Mode -

A simple connection to your electrical system and a permanent fuel supply (propane or natural gas) will provide you with years of ready to go backup power. (30 Amp GFCI Manual Transfer switch sold separately, Model number: 71014)

Automatic System Features:

Fully Automatic - Advanced electronics will detect a utility power outage and automatically start the generator whether you are home or away. (Our manual 7kW generator offers an affordable option with remote start.)

Continuous Fuel Supply - A permanent connection to natural gas or propane delivers uninterrupted performance with no messy gasoline storage and refueling.

Contemporary, Space-Saving Design - The most compact and functional design on the market provides for location flexibility and an attractive, subtle yard presence.

Quiet Operation - Engineered air passages, an automotive-style exhaust system and acoustic foam dampeners ensure 50% quieter operation than most portables.

Turn Key Extras - Automatic EmPower systems include 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.

Durable Outdoor Enclosure - Each system features professional rust-proofing and premium storm grey automotive paint for maximum durability and all-weather protection.

Computer-Friendly Power - Advanced alternator technology provides safe and stable power for computers and other sensitive electronics.

Strong Warranty - Your guarantee of quality & performance. The 7kW systems feature a 2 year limited warranty. The 10kW system features a 3 year limited warranty.

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

Accessories:

Battery Warmer - The battery warmer is thermostatically controlled to heat up when the temperature drops to ensure smooth starting. **Model Number: 1915**

Maintenance Kit - Includes UL air filter, pre-cleaner, spark plug(s), oil filter, and synthetic oil. **Model Numbers: 6034 (7kW), 6035 (10kW)**

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BRIGGS & STRATTON

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