7 kW

GENERAC®

COREPOWER™ SERIES

The Most Affordable Home Standby Generator on the Market

THINK YOU CAN'T AFFORD AN AUTOMATIC STANDBY GENERATOR?

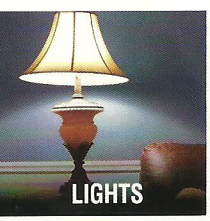
YOU CAN. Generac has engineered a home standby generator that makes residential backup power more affordable than ever, with same well-known quality and reliability that makes Generac the leader in standby power. If you only need to protect your essential circuits and thought a portable generator was the best option for your money, compare the benefits of the CorePower System.

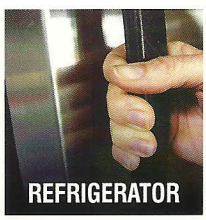
GOOD HOUSEKEEPING Since 1909

PM EDITOR'S CHOICE AWARDS 10

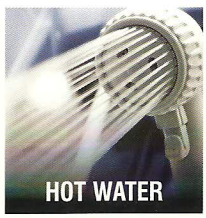
COREPOWER VS. PORTABLE

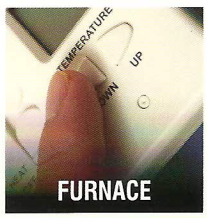
	7KW COREPOWER	7000 Watts PORTABLE
Protection	Automatic 24/7 hands-free operation	*Manual start up*
Fuel	Continuous LP or natural gas, easy field fuel conversion	*Refuel gasoline as needed*
Convenience	Permanently installed, always ready	*Set up every outage*
Weather Proof	No rust, weather proof composite enclosure	Not recommended to run in the rain

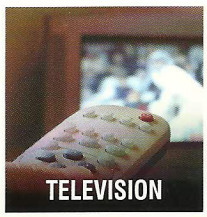


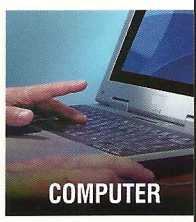


COVER ALL YOUR ESSENTIAL CIRCUITS









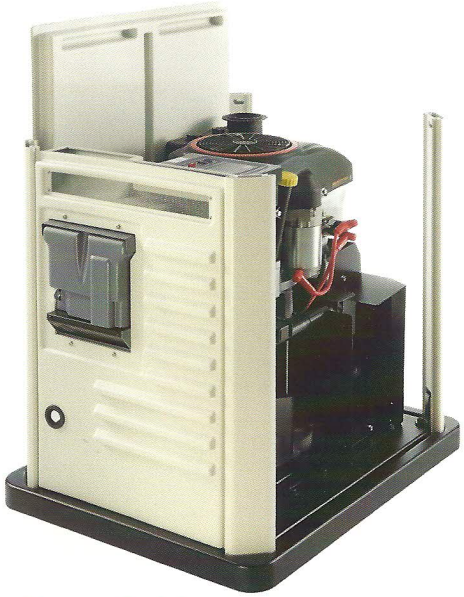
THE COREPOWER™ SERIES IS LOADED WITH FEATURES:

Easy installation and maintenance

Sides are quickly removed without tools for easy accessibility during initial installation and ongoing maintenance.

Lightweight and compact

Lighter than comparable units so placement is easier; compact footprint fits in tight spaces.



- **Prepackaged system** – 7 kW standby generator is prepackaged with a 50 Amp transfer switch featuring an eight circuit load center including breakers
- **Continuous fuel choice** – runs on homes existing supply of LP or natural gas, easy fuel conversion
- **Generac OHV engine** is designed for reliability and long life
- **At least 10 dB(A) quieter** than competitive units and significantly quieter than a standard portable
- **Digital controller** with LED light status and fault indicators
- **All-weather composite enclosure** withstands the harshest environments, including coastal areas
- **External breaker/connection box** for easy acess

COREPOWER SPECIFICATIONS

GENERATOR	MODEL 005837-0
Rated maximum continuous power capacity (LP)	7 kW*
Rated maximum continuous power capacity (NG)	6 kW*
Rated voltage	240V
Main line circuit breaker	30 Amp
Rated AC frequency	60Hz
Battery requirement (not included)	Group 26R 12 volts and 525 cold-cranking amperes minimum
Unit Weight (lbs)	250 lbs
Dimensions (L x W x H) inches [mm]	24.4 x 30.2 x 33 [618.5 x 767.5 x 837]
Sound output in dB(A) at 23 ft. (7m) with generator operating at normal load	67 db(A)
Fuel Consumption Natural gas cu.ft/hr 1/2 load Full load Liquid propane ft^3.hr (gal/hr) 1/2 load Full load	 83 146 37.1 (1.02) 47.6 (1.31)
Digital LED indicators	Simple user interface for ease of operation.
2.5 Amp timed trickle battery charger	Standard
Automatic voltage regulator w/over voltage protection	Standard
Automatic low oil pressure shutdown	Standard
Overspeed shutdown	Standard 72Hz
High temperature shutdown	Standard
Overcrank protection	Standard
Safety fuse	Standard
Warranty	2 year limited

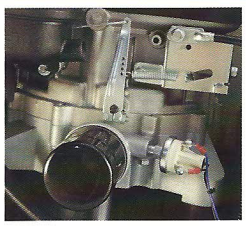
Rating definitions - Standby: Applicable for supplying emergency power for the duration of the utility power outage. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046 and DIN6271). * Maximum wattage and current are subject to and limited by such factors as fuel Btu content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases about 3.5 percent for each 1,000 feet above sea level and also will decrease about 1 percent for each 12° C (10° F) above 15.5° C (60°F). Not for sale in California.

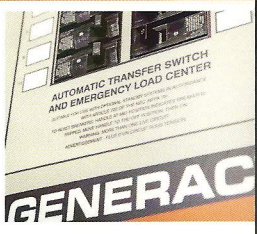
Generac's OHV Engine

The CorePower 7 kW is powered by Generac's OHV engine, built for the rigors of extended power outage usage. The spin-on oil filter and pressurized lubrication system provide reliability and long life, ensuring your Generac home standby generator is there when you need it.

Nationwide Dealer Service Network

Generac's commitment to service includes scheduled maintenance programs, warranty assistance and emergency service to ensure that Generac customers are never left powerless. The largest nationwide dealer network has factory trained technicians on staff and maintains large inventories of Generac parts, components and accessories.





GENERAC®

ISO 9001:2008

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Bulletin 0189580SBY Printed in USA Rev. 10-2011
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