

30kW¹ Commercial Generator Systems

Don't let your business skip a beat! The new 30kW Commercial Generator Systems by GE exceeds the rigorous demands of today's small businesses with an industrial grade GM Vortec engine. Our generators help ensure that, when the power goes out, your business continues to run. The 30kW features business-friendly operation and extended generator life to maximize your investment.

Designed to offer you more options for businesses with increasing electrical demands, commercial generators are part of a complete line of GE Generator Systems for homes and businesses.

To learn more, visit www.ge.com/generatorsystems



Features and Benefits

- Single-Phase or 3-Phase; 30,000 Watt¹
- 5 Year Parts and Labor Limited Warranty² - one of the best in the industry!
- Complete package from GE Generator Systems (generators, transfer switches and accessories)
- Weather-resistant enclosure
- Service friendly access points
- Industrial grade, GM Vortec engine

Generator Set Ratings						LP Vapor		Natural Gas	
Model	Alternator	Voltage	Power Factor	Phase	Hz	kW ¹	Amps	kW ¹	Amps
076034	30-BSPP-0	120/240	1.0	1	60	30	125	30	125
076041	30-TBSPP-0	120/208	0.8	3	60	30	104	30	104
076042	30-TBSPP-0	139/240	0.8	3	60	30	90	30	90

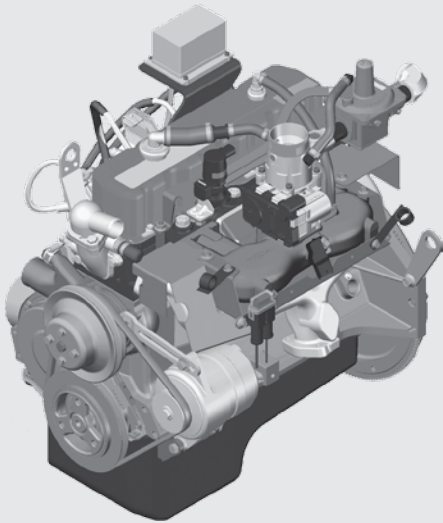


Reliable Strength for Businesses

A world class performer, GM Vortec 1800 RPM engine provides sophisticated yet extremely durable industrial grade power for years of reliable performance. The low 1800 RPM engine and alternator operating speeds make our commercial generators more fuel efficient and quieter than typical 3600 RPM engines. Plus, our low operating speeds are designed for longer product life.

Built to last, our durable enclosures are galvaneal steel with a military-grade finish for years of all-season outdoor protection. The enclosures are resistant to corrosion, chipping and abrasions.

Backed by a five-year limited parts and labor generator warranty² and a two-year limited parts and labor GE transfer switch warranty², we're a smart choice for commercial back-up power.



Designed for Serviceability

All of our commercial generators have galvaneal enclosures with internal swing open doors instead of punched metal finger guards providing you with immediate access to the entire engine without disassembly. Servicing our generators is that simple.

There is no cost associated with support software for GE Commercial Generator Systems. Service software is available for download off of the dealer PowerPortal.

Engine Specifications

Engine Model Number	GM Vortec 3.0L Industrial Powertrain
Engine Type	Inline 4 Cylinder, 4-Cycle
Displacement (ltr / cu.in.)	3.0 / 181
Rated RPM	1800
Induction System	Naturally Aspirated
EPA Emissions Certification	Yes
Air Filter Type	Dry
Governor Type	Electronic
Freq Reg NL to FL	Isochronous
Freq Reg Ready State	+/-0.5%

Engine Lubrication Specifications

Lubrication Type	Full Pressure
Oil Pan Capacity (qts / ltr)	4.0 / 3.8
Oil Pan Capacity with Filter (qts / ltr)	4.3 / 4.1
Oil Filter Quantity / Type	1 / Cartridge
Recommended Oil	API GF-4 10W30

Engine Cooling System Specifications

Max Ambient Temp (°F / °C)	104 / 40
Engine Coolant Capacity (gal / ltr)	1.8 / 6.8
Engine + Radiator Coolant Capacity (gal / ltr)	4.0 / 15.1

Engine Electrical System Specifications

Charging Alternator (volts dc)	12
Recommended Battery (volts dc)	12
Recommended Battery (cca)	630
Quantity Needed	1

Engine Fuel System Specifications

Recommended Fuel	
LP min LHV (btu/ft ³)	2260
NG min LHV (btu/ft ³)	890
Fuel Supply Pressure in-H ₂ O	7-11 (at full load)
Fuel Supply Line at Engine (npt)	1"

LP Fuel Consumption³ - Standby Rating

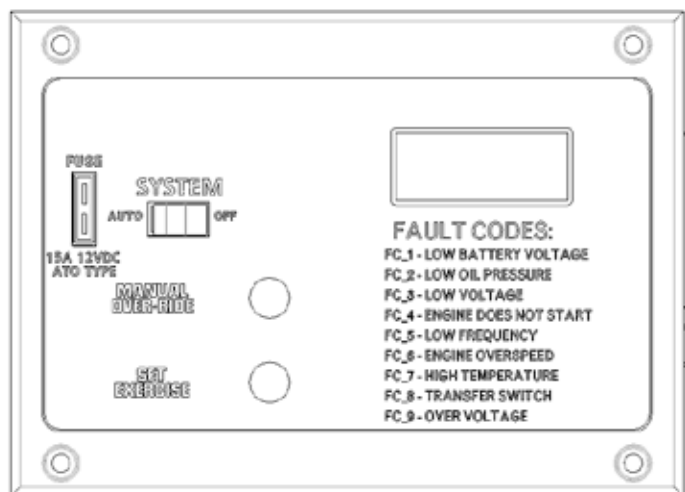
100% Load (cfph / m ³ ph)	168 / 4.8
50% Load (cfph / m ³ ph)	106 / 3.0
No Load (cfph / m ³ ph)	53 / 1.5

NG Fuel Consumption³ - Standby Rating

100% Load (cfph / m ³ ph)	431 / 12.2
50% Load (cfph / m ³ ph)	263 / 7.5
No Load (cfph / m ³ ph)	109 / 3.1

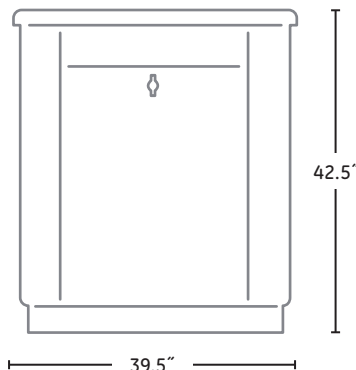
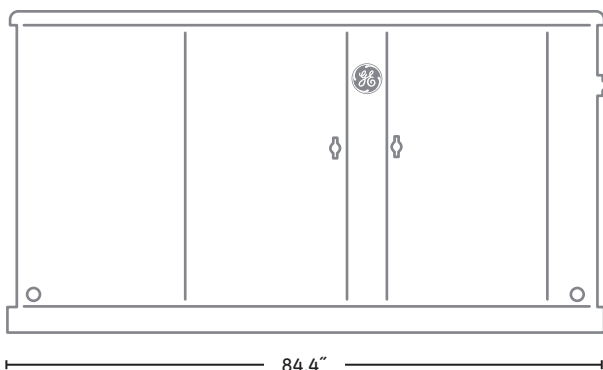
Engine Output Deratings - Standby

Rated Temp (°F / °C)	77 / 25
Rated Altitude	Sea Level
Max Altitude (feet)	15,000
Temperature Derate	1% for each 10°F (5.6°C) above rated temp
Altitude Derate	3% / 1000 ft



Weight and Dimensions

Weight - Wet (lb / kg)	1450 / 658
Overall Dimensions	84.4" x 39.5" x 42.5" 2143mm x 1001mm x 1080mm



Alternator Specifications

Manufacturer	BSPPG, LLC
Type	4-pole, brushless
Leads (quantity)	4
Voltage Regulator	Solid state, Volts/Hz
Insulation (material)	Class H
Designed Temperature Rise Limit	125°C
Bearing (quantity / type)	1, Sealed
Voltage Reg NL to FL	+/-1.0%

Alternator - Designed to Last

With a total temperature capability of 180°C, GE Generator Systems limit the temperature rise to 125°C above ambient temperature to offer extended life of the alternator.



Controller

Remote System Status alerts are communicated to a small wall mountable display with a light indicator and a quick reference to the codes on the generator. The number of blinks represent the fault code issue.

1. Low Oil Shutdown
2. Engine Does Not Start
3. Low Frequency
4. Engine Overspeed
5. Low Voltage
6. Low Battery Voltage
7. Engine Temp High
8. Transfer Switch Fault
9. Over Voltage Protection

¹ This generator is rated in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-04 (motors and generators)

² Warranty details available at ge.com/generatorsystems

³ Fuel consumption rates are estimated based on normal operating conditions. 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.

Why Choose GE?

As a leader in energy innovation, GE Generator Systems offer a full line of automatic standby generators for your business.

Warranty

The five-year limited warranty is one of the best comprehensive parts and labor warranties in the industry.

Complete Package

With GE Generator Systems, you can save time and money by ordering the complete package including transfer switch, generator and accessories.

Reliable

GE is a name your customers know and trust. You can be confident that each installed Standby Generator System will perform for many years.

With You Every Step of the Way

Need help? Just call 800-759-2744. Our technical support team is trained to answer questions on our generators, transfer switches and accessories.

Ready to place an order? Our team is ready to help.

Call 1-87-RELY-ON-US.

Included Extras

Each system includes an integrated system status panel, hour meter, battery charger, engine block heater, radiator fluid and oil.

Transfer Switches

Symphony™ II Transfer Switch

GE single-phase generator systems operate with our Symphony™ II transfer switch. This transfer switch features advanced power management controls that provide the flexibility to manage all powered applications and products in your business including up to 8 high wattage items, with a smaller generator. The NEMA 3R rated transfer switch can be installed both inside and outside the business.

GE Zenith Transfer Switches

Designed to fit most commercial, three-phase applications, GE Zenith transfer switches are available in open transition, delayed transition and service entrance rated. Each switch comes with an extended 2 year warranty for purchasing with a GE Commercial Generator System.

Call to ask your inside sales representative about generator and transfer switch packages.

Available Accessories

Maintenance Kit (6168)

Maintenance kits help you complete scheduled and preventative maintenance on your standby generator. The kit is designed specifically for your generator's needs. Each maintenance kit contains oil and air filters, an oil funnel and spark plugs.



Is a trademark of General Electric Company
and is under license by Briggs & Stratton
Corporation
Post Office Box 702
Milwaukee, WI 53201 USA

Assembled in USA

Briggs & Stratton Corp. reserves the right to make
changes in specifications and features shown
herein, or discontinue the product described at
any time without notice or obligation.

GESB00100-2/12