



STANDBY GENERATORS

60/62kW¹ COMMERCIAL STANDBY GENERATORS



DURABLE BACKUP POWER FOR BUSINESSES

Help eliminate losses from power outages with a Briggs & Stratton® Commercial standby generator. Supported by a comprehensive commercial warranty, customers can be confident that when the power goes out, we will perform.

To learn more, visit www.BRIGGSandSTRATTON.com

FEATURES AND BENEFITS

Comprehensive Commercial Warranty

Briggs & Stratton offers a 4 year limited warranty² that includes parts and labor for the duration of the warranty. It's one of the most comprehensive warranties in the commercial standby power industry.

Durable GM Vortec™ Engine

Found in industrial applications, premium-grade GM Vortec 1,800 RPM engines provide strong, reliable power without giving up quiet operation or durability.

Custom Built Options

A complete line of standby generators for commercial applications with multiple voltage, configuration and controller options are available.

Corrosion-Resistant

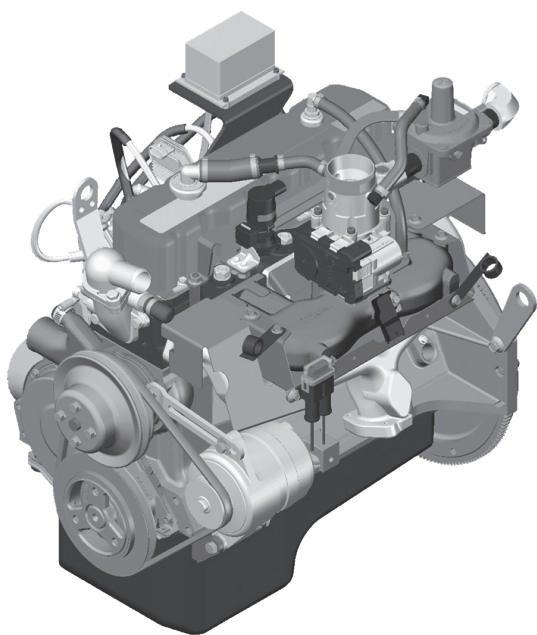
Durable enclosures are built to last protecting against extreme weather conditions and supported by the longest enclosure warranty in the industry.

60-62KW¹ SPECIFICATIONS

Alternator	Voltage	Phase	Hz	Power Factor	Config.	# Leads	LP Gas		Natural Gas		Breaker-Amps	Controller Options
							kW ¹	Amps	kW ¹	Amps		
60BSPP-0	120/240	1	60	1.0	-	4	60	250	55	229	300	Briggs & Stratton, IntelliLite
60TBSPP-2	120/208	3	60	0.8	Wye	12	62	215	55	191	225	IntelliNano, IntelliLite
60TBSPP-2	120/240	3	60	0.8	Delta	12	62	186	55	165	225	IntelliNano, IntelliLite
60TBSPP-2	240/416	3	60	0.8	Wye	12	62	108	55	95	125	IntelliNano, IntelliLite
60TBSPP-2	277/480	3	60	0.8	Wye	12	62	93	55	83	110	IntelliNano, IntelliLite
60TBSPP-1	347/600	3	60	0.8	-	4	62	75	55	66	90	IntelliNano, IntelliLite

NON-STOP RELIABILITY

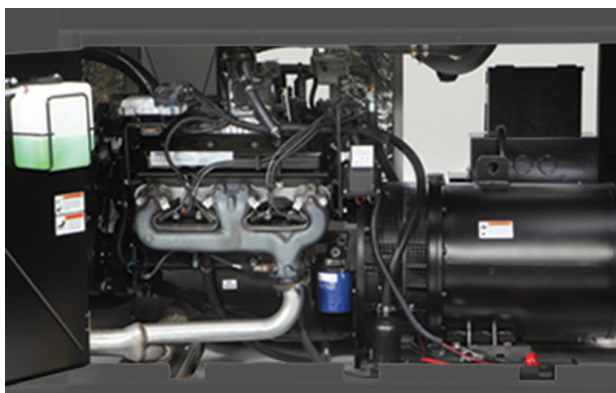
Experienced in powering critical industrial applications, this premium engine is a proven powerhouse. GM Vortec™ 1,800 RPM engines provide strong, reliable power without giving up quiet operation or durability.



EASY TO SERVICE

Convenient internal swing open doors make it easier to service and provide immediate access to the entire engine. You no longer have to take apart the bolted together finger guards to access the engine saving you precious time and the hassle of disassembly.

No cost or hidden fees are associated with support software to service Briggs & Stratton® Standby Generators. Support software can be easily downloaded from the PowerPortal.



ENGINE SPECIFICATIONS	
Engine Model Number	GM Vortec 5.7L Industrial Powertrain
Engine Type	8 Cylinder, 4-Cycle
Displacement (litr / cc)	5.7 / 5736
Nominal RPM	1800
Induction System	Naturally Aspirated
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)	4.5 / 4.3
Oil Pan Capacity with Filter (qts / ltr)	5.0 / 4.7
Oil Filter Quantity / Type	1 / Cartridge
Recommended Oil	API GF-4 10W30

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

SOUND RATING AT 7 METERS	
25% of Full Load (dBA)	67

ALTERNATOR SPECIFICATIONS	
Type	4-pole, rotating field
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%
Frequency compensation	8V/Hz voltage drop below 55 Hz

ENGINE COOLING SYSTEM SPECIFICATIONS	
Max Ambient Temp (°F / °C)	122 / 50
Engine Coolant Capacity (gal / ltr)	2.3 / 8.5
Engine + Radiator Coolant Capacity (gal / ltr)	6.0 / 22.7

ENGINE ELECTRICAL SYSTEM SPECIFICATIONS	
Charging Alternator (volts dc)	12
Recommended Battery (volts dc)	12
Recommended Battery (cca)	650
Quantity Needed	1

ENGINE FUEL SYSTEM SPECIFICATIONS	
Recommended Fuel LP min LHV (btu/ft³) NG min LHV (btu/ft³)	2260 890
Fuel Supply Pressure in- H₂O	7-11 (at full load)
Fuel Supply Line at Engine (npt)	1"

FUEL CONSUMPTION			
LP Vapor			
Full load	Cu Ft/Hr	174.7	
	Gal/Hr (liquid)	4.9	
	BTU/Hr	436800	
Half load	Cu Ft/Hr	115.0	
	Gal/Hr (liquid)	3.2	
	BTU/Hr	287400	
Exercise	Cu Ft/Hr	55.2	
	Gal/Hr (liquid)	1.5	
	BTU/Hr	138000	
Natural Gas			
Full load	Cu Ft/Hr	414.5	
	BTU/Hr	414500	
Half load	Cu Ft/Hr	275.4	
	BTU/Hr	275400	
Exercise	Cu Ft/Hr	136.2	
	BTU/Hr	136200	

Fuel consumption may be greatly effected by elevation and the cycling of multiple loads. Fuel flow rates may vary depending on these and other factors.

Sound levels were measured on the control panel side of the generator. Sound level measurements at other locations around the generator may vary depending installation parameters.

CONTROLLER OPTIONS



Briggs & Stratton® Standard Controller

- User-friendly control panel for troubleshooting
- Conveniently monitors diagnostic conditions, displays system fault codes and sets weekly exercise cycle
- Easy-to-read alpha-numeric scrolling display
- Single-phase generator application only



Intelilite^{NT} MRS Controller

- Cost effective controller that can be configured to application input, output and parameter requirements
- Large graphical display
- 3 phase sensing
- "Zero" power consumption mode
- Easy installation and user-friendly operation
- 10 event history log
- USB communication interface
- One common alarm output, Form C contact
- One 'ready to load' (running) output, Form C contact
- UL recognized



Intelilite^{NT} MRS 19 Controller

- Integrated controller that fulfills requirements needed for MRS applications
- Remote control
- User configurable alarm outputs, 3 Form C contacts
- Complete gen-set monitoring and protection
- Powerful graphic display
- Easy troubleshooting with comprehensive history log
- Operator friendly analog gauge outputs (VDO, Datcon)
- Remote control and monitoring capabilities
- UL recognized

Intelilite Accessories (sold separately)

Remote Annunciator (6267)

- 15 programmable LEDs with configurable colors
- Customizable labels
- Local horn output
- Lamp test function
- UL certified

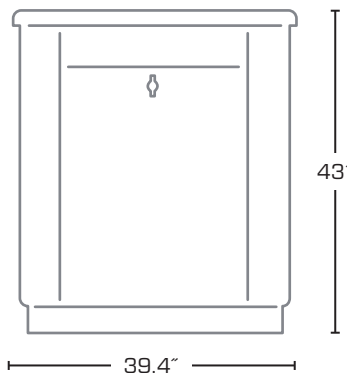
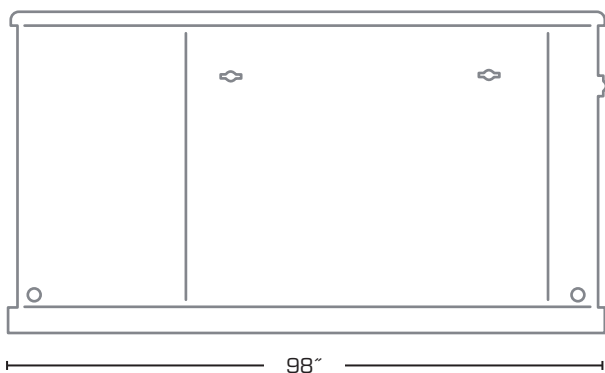
Remote Display (6266)

- Mimics primary controller
- Uses CAN communications

WEIGHT AND DIMENSIONS

Weight - (lb / kg) 2120lb/962kg

Overall Dimensions 98" x 39.4" x 43"



Not for Prime Power or use where standby systems are legally required, for serious life safety or health hazards, or where lack of power hampers rescue of fire-fighting operations.

¹ This generator is rated in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies)

² Warranty details available at briggsandstratton.com

WHY CHOOSE BRIGGS & STRATTON?

Briggs & Stratton offers a full line of automatic Commercial Standby Generators for critical business applications during a power outage.

COMPREHENSIVE COMMERCIAL WARRANTY

Briggs & Stratton offers a limited 4 year warranty² that includes parts and labor for the duration of the warranty.

TOTAL PACKAGE

Briggs & Stratton is your single source destination for all generator, transfer switch and accessory needs. By ordering from us, you save time, money and eliminate the hassle of dealing with additional suppliers.

TRUSTED BRAND

Briggs & Stratton is a name that customers know and trust. Customers are confident that Briggs & Stratton products have the power to perform for many years.

RELIABLE PRODUCTS

Field-driven design and extensive testing from prototype to production help ensure that customers are receiving one of the best standby generators available.

SUPPORT 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

- hour meter
- radiator fluid
- battery charger
- oil

TRANSFER SWITCHES

BRIGGS & STRATTON® TRANSFER SWITCH

Get more power out of commercial standby generators with our Briggs & Stratton transfer switches. These transfer switches feature an Air Conditioning Control Module (ACCM) that manages the load of one or two air conditioners while keeping critical business applications powered.

Flexible, indoor or outdoor, transfer switch placement make it convenient to install. All of our weather-resistant transfer switches are NEMA 3R rated for maximum protection against dirt, rain, sleet and snow.

Briggs & Stratton transfer switches are designed to be used with generators equipped with Briggs & Stratton controllers only.

GE ZENITH TRANSFER SWITCHES

Advanced, high-speed switching for today's most critical loads, GE Zenith transfer switches are highly reliable for essential business applications. GE Zenith Transfer Switches are available in a variety of ampacities and configurations, and are used with generators equipped with IntelliNano or IntelliLite controllers.

Receive a 2 year limited warranty² when you purchase a GE Zenith Transfer Switch from Briggs & Stratton.

AVAILABLE ACCESSORIES

- Maintenance Kit, 6168
- 45-60kW¹ Engine Block Heater Kit, 6242
- Basic Wireless Monitor, 6264
(for use with Briggs & Stratton® Standard Controller only)
- infohub™ wireless monitoring, 6260
(for use with Briggs & Stratton® Standard Controller only)