

SEREGEN SERIES HOME STANDBY GENERATORS



- **Fully Automatic** – Advanced electronics will detect a utility power outage and automatically start the generator whether you are home or away
- **Continuous Fuel Supply** – A permanent connection to Natural Gas or LP delivers uninterrupted performance with no messy gasoline storage and refueling
- **Durable Outdoor Enclosure** – Features professional rust proofing and premium Neutra Green 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
- **Time Saving Features** – The engine comes pre-filled with synthetic oil and is broken in at the factory, saving you time and money



SEREGEN® 50 Series

- **Turn Key Extras**
The SEREGEN® 50 Series includes a battery charger, hour meter, and installation pad
- **Vanguard™ 570cc Premium-Grade Power**
One of the most powerful commercial V-Twin engines ever produced; these durable engines feature superior balance and low vibration for extended life, easier starting and lower noise levels – perfect for years of dependable standby power
- **Limited Warranty**
3 year limited warranty – your guarantee of quality and performance

PART NO	FUEL TYPE	NOMINAL OUTPUT CPTY NAT GAS (kW)	NOMINAL OUTPUT CPTY LP (kW)	OUTPUT VOLTAGE (V)	OUTPUT FREQ (Hz)	OUTPUT CURRENT ON NAT GAS NOM/SURGE (A)	OUTPUT CURRENT ON LP NOM/SURGE (A)	SIZE (IN)	WEIGHT (LBS)	ENGINE TYPE	ENGINE COOLING
GEN10AD	Nat Gas/LP	9	10	230/120	60	37.5/46.9	41.6/52.0	30-1/2L 22-1/2W 32-1/2H	355	504cc Vanguard V-Twin	Air Cooled



SEREGEN® 100 Series

- **Contemporary, Space-Saving Design**
The SEREGEN® 100 Series offers a compact yet functional design for location flexibility and an attractive, subtle yard presence
- **Whole House Comfort**
Supplies enough power to manage up to two 4-ton air conditioners in addition to essential household items
- **Turn Key Extras**
Includes a battery charger, hour meter, and installation pad
- **Vanguard™ 627cc or 895cc Premium-Grade Power**
One of the most powerful commercial V-Twin engines ever produced. These durable engines feature superior balance and low vibration for extended life, easier starting and lower noise levels – perfect for years of dependable standby power
- **Sound Shield™ Technology**
Engineered air passages, an automotive-style exhaust system and acoustic foam dampeners ensure quiet operation. (68db under normal operation)
- **Premium Warranty**
4 year limited warranty – your guarantee of quality and performance

PART NO	FUEL TYPE	NOMINAL OUTPUT CPTY NAT GAS (kW)	NOMINAL OUTPUT CPTY LP (kW)	OUTPUT VOLTAGE (V)	OUTPUT FREQ (Hz)	OUTPUT CURRENT ON NAT GAS NOM/SURGE (A)	OUTPUT CURRENT ON LP NOM/SURGE (A)	SIZE (IN)	WEIGHT (LBS)	ENGINE TYPE	ENGINE COOLING
GEN12S	Nat Gas/LP	11	12	230/120	60	45.8/91.6	50/100	48L 33W 30-1/2H	530	627cc Vanguard V-Twin	Air Cooled
GEN15S	Nat Gas/LP	14	15	230/120	60	58.3/116.7	62.5/125	48L 33W 30-1/2H	560	895cc Vanguard V-Twin	Air Cooled

SEREGEN SERIES HOME STANDBY GENERATORS



SEREGEN® 300 Series

- **Contemporary, Space-Saving Design**
The SEREGEN® 300 Series offers a compact yet functional design for location flexibility and an attractive, subtle yard presence
- **Whole House Comfort**
Supplies enough power to manage up to two 4-ton air conditioners in addition to essential household items
- **Turn Key Extras**
Includes a battery charger, hour meter, and installation pad
- **Vanguard™ 993cc Premium-Grade Power**
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. (68db under normal operation)
- **Premium Warranty**
4 year limited warranty — your guarantee of quality and performance

PART NO	FUEL TYPE	NOMINAL OUTPUT CPTY NAT GAS (kW)	NOMINAL OUTPUT CPTY LP (kW)	OUTPUT VOLTAGE (V)	OUTPUT FREQ (Hz)	OUTPUT CURRENT ON NAT GAS NOM/SURGE (A)	OUTPUT CURRENT ON LP NOM/SURGE (A)	SIZE (IN)	WEIGHT (LBS)	ENGINE TYPE	ENGINE COOLING
GEN20AL	LP	—	20	230/120	60	—	83.3/116.6	48L 33W 30-1/2H	600	Briggs & Stratton Vanguard "Big Block" V-Twin	Air Cooled
GEN18AN	Nat Gas	18	—	230/120	60	75/105	—	48L 33W 30-1/2H	600	Briggs & Stratton Vanguard "Big Block" V-Twin	Air Cooled



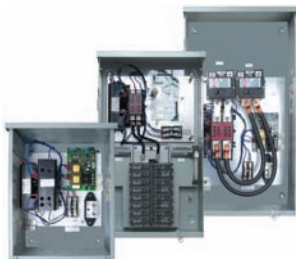
Briggs & Stratton® SEREGEN® 400 Series

- **Whole House Comfort**
The Briggs & Stratton® 400 Series will supply enough power to manage up to two 5-ton air conditioners in addition to essential household power requirements
- **Turn Key Extras**
Includes a battery charger and hour meter
- **GM Vortec™ Engine**
Tested and approved on trucks and SUVs, world class 4 and 8 cylinder GM Vortec engines provide sophisticated yet extremely durable industrial grade power — perfect for the high power demands of most larger homes
- **Sound Shield™ Technology**
Engineered air passages, an automotive-style exhaust system and acoustic foam dampeners ensure quiet operation. (65db under normal operation)
- **Premium Warranty**
4 year limited warranty – your guarantee of quality and performance



PART NO	FUEL TYPE	NOMINAL OUTPUT CPTY NAT GAS (kW)	NOMINAL OUTPUT CPTY LP (kW)	OUTPUT VOLTAGE (V)	OUTPUT FREQ (Hz)	OUTPUT CURRENT ON NAT GAS NOM/SURGE (A)	OUTPUT CURRENT ON LP NOM/SURGE (A)	SIZE (IN)	WEIGHT (LBS)	ENGINE TYPE	ENGINE COOLING
GEN27WN	Nat Gas	27	—	230/120	60	112.5/225	—	84-1/2L 29-1/2W 41-1/2H	1800	GM Vortec 3.0L inline 4-cylinder	Water Cooled
GEN30WL	LP	—	30	230/120	60	—	125/250	84-1/2L 29-1/2W 41-1/2H	1800	GM Vortec 3.0L inline 4-cylinder	Water Cooled
GEN42WN	Nat Gas	42	—	230/120	60	187.5/375	—	95-1/2L 39-1/2W 44H	2100	GM Vortec 5.0L inline V8	Water Cooled
GEN45WL	LP	—	45	230/120	60	—	187.5/375	95-1/2L 39-1/2W 44H	2100	GM Vortec 5.0L inline V8	Water Cooled

TRANSFER SWITCHES



- **How It Works**

Automatically manages the transition between the electric utility service and generator as follows:

- Continuously monitors the connection to local utility power
- When utility power is disrupted, the transfer switch confirms that a true power outage has occurred and signals the standby generator to start
- The system supplies backup power to the home within 30 seconds.

- **Air Condition Control Module (ACCM)**

As noted, some switches contain an ACCM (Air Condition Control Module), a patented Power Management technology that supervises the power demands of up to two central air-conditioners while safeguarding against power overload

- **Service Disconnect Option**

As noted, some Transfer Switches are suitable for use as the Service Entrance Disconnect; these switches may be optionally connected directly after the home's utility watt-hour meter, instead of being connected downstream of the main panelboard

- **Current Capacity Rating Options**

Automatic transfer switches come in four sizes: 50A, 100A, 200A and 400A; if the Transfer Switch will also serve as the Service Disconnect, it will need to have a current capacity rating at least as great as the main breaker on the main panelboard. (Note: 200A main breakers are common in many new homes, while older homes often have 100A)

- **Panelboard Option**

As noted, some switches include a panelboard within the transfer switch enclosure; in cases where the Transfer Switch will not be used as the Service Disconnect, you may want to consider the option of choosing Transfer Switch that includes a panelboard, since this will eliminate the need to purchase a separate subpanel

- **Outdoor Enclosure**

All transfer switches include a rainproof NEMA 3R outdoor enclosure

Transfer Switch – SEREGEN 50 Series

PART NO	SERVICE ENTRANCE DISCONNECT RATING	CURRENT CAPACITY (A)	PANELBOARD	ACCM	DIMENSIONS L X W X H (IN)	WEIGHT (LBS)
TS509C	No	50	9 Position	Not Available	14-1/4 x 6 x 21	30

Transfer Switch – SEREGEN 100 & 300 Series

PART NO	SERVICE ENTRANCE DISCONNECT RATING	CURRENT CAPACITY (A)	PANELBOARD	ACCM	DIMENSIONS L X W X H (IN)	WEIGHT (LBS)
TS100A	No	100	Not Included	Included	14 x 6 x 22	32
TS100A16	No	100	16 Position	Included	27 x 9-1/2 x 17	37
TS100AD	Yes	100	Not Included	Included	14 x 6 x 22	32
TS200A	No	200	Not Included	Included	16 x 7 x 30	53
TS200AD	Yes	200	Not Included	Included	16 x 7 x 30	53

Transfer Switch – SEREGEN 400 Series

PART NO	SERVICE ENTRANCE DISCONNECT RATING	CURRENT CAPACITY (A)	PANELBOARD	ACCM	DIMENSIONS L X W X H (IN)	WEIGHT (LBS)
TS200ADW	Yes	200	Not Included	Included	38 x 14 x 24	64
TS400	No	400	Not Included	Not Available	46 x 24 x 15	190

LOAD CONTROL CENTER



- Load Control Center increases the effective kW rating of the generator by temporarily shedding non-essential loads to free up power for devices with high starting power requirements, such as air conditioning units
- As power becomes available after startup, non-essential circuits are automatically switched back on
- Prevents generator overload due to unmanaged power demand
- Includes a rainproof NEMA 3R outdoor enclosure

PART NO	NUMBER OF POWER CIRCUIT CONTACTORS	POLES PER POWER CIRCUIT CONTACTOR	TOTAL NO OF POWER CIRCUIT POLES	MAX NO OF 120V POWER CIRCUITS	MAX NO OF 230V POWER CIRCUITS	POWER CIRCUIT VOLTAGE RATING (V)	POWER CIRCUIT RATING - GENERAL (A)	POWER CIRCUIT RATING - MOTOR (HP)	POWER CIRCUIT RATING - PILOT DUTY(VA)	DIMENSIONS LxWxH (IN)	WGT (LBS)
71035	4	2	8	8	4	230/120	50/20	2	—	24x14x6-1/2	33

STATSTATION



- A wireless, hand-held LCD monitor that gives detailed, easy-to-read reports on your system status, diagnostic test results, real-time power performance and more – all from the safety of your home

PART NO	DESCRIPTION
40238	StatStation

MONITORING SYSTEMS



GenAlert

- Customer Direct 24/7 Monitoring – Calls direct to the homeowner
- Remote System Status – Alerts owner anywhere they travel
- Versatile Protection – Capable of connecting to multiple alarm contacts
- Easy Installation – Out of the box with existing generator and phone line
- No Hidden Cost – No monthly fees

PART NO	DESCRIPTION
40205	GenAlert (Single Phone Dialer)



GenAlert Plus

- Same features as GenAlert and more!
- Deluxe 24/7 Monitoring – Calls up to three phone numbers direct
- Quick Status Check – Allows quick status check of temperature or power status from any phone
- Versatile Protection – Works with answering machines or voice mail and can leave message
- Nuisance Delay – Allows owner to set amount of time the power needs to be off before alerting

PART NO	DESCRIPTION
40206	GenAlert Plus (Multiple Phone Dialer)

INDOOR LOAD MONITOR



- Plugs into any 120V wall outlet supplied by generator
- LED display indicates the amount of power being supplied by the generator as a percentage of maximum output
- If power usage becomes too high for generator, notifies user so that load may be reduced

PART NO	DESCRIPTION
6090	Indoor Load Monitor

MAINTENANCE KITS



Maintenance kit includes special air filters, spark plugs, oil filter and OEM specified oil.

PART NO	DESCRIPTION
6035	Maintenance Kit - GEN 10AD, GEN12S, GEN12AD, GEN20B
6036	Maintenance Kit - GEN15S, GEN15AD, GEN18AN, GEN20AL, GEN25B, GEN30LP, GEN30NG
6167	Maintenance Kit - GEN27WNR, GEN30WLR
6168	Maintenance Kit - GEN42WNR, GEN45WLR

COLD WEATHER PACKAGE

- Thermostatically controlled for low temperature operation
- Ensures smooth starting and engine operation



SEREGEN 50, 100 & 300 Series – Oil Heater and Battery Warmer

PART NO	DESCRIPTION
6030	Oil Heater/Battery Warmer (SEREGEN 50, 100 & 300 Series)



Briggs & Stratton® SEREGEN 400 Series – Battery Warmer

PART NO	DESCRIPTION
1915	Battery Warmer (SEREGEN 400 Series Generators)

