GUARDIAN®
by Generac Power Systems, Inc.

AUTOMATIC STANDBY GENERATORS

Back Up Essential Circuits or Your Whole House.

24/7 AUTOMATIC POWER PROTECTION

Protect the things that matter most.

Owning a GUARDIAN generator is easy and affordable. Protect your family and home from damaging, dangerous power outages for about the same cost of a central air conditioning unit.

life is better with power™

Most people are not prepared for a power outage.

In addition to the obvious loss of light, a power outage during the winter could result in the loss of heat and burst pipes. A power outage in warm weather climates could result in the loss of air conditioning and mold damage. In any climate, food left in refrigerators or freezers without power is likely to spoil.

These are significant issues with expensive consequences. Luckily, they can be avoided.

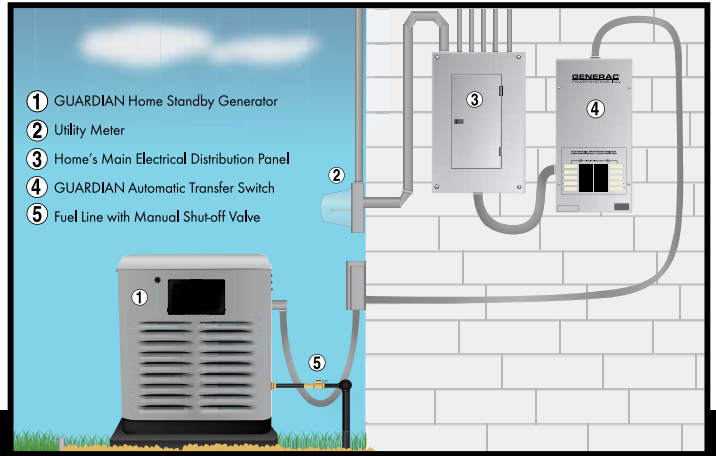
As the #1 selling home standby generator, GUARDIAN automatic standby generators provide peace of mind for home and business owners. No other name in the industry compares.

- ✓ **Convenient hands free operation**
  No fueling. No manual start. No extension cords.
- ✓ **Clean smooth power**
  True Power™ technology provides safe operation of sensitive electronics.
- ✓ **Powerful output**
  Higher outputs for greater starting power.
- ✓ **Easiest installation**
  Pre-wired, pre-packaged system.
- ✓ **Ultra quiet**
  1/3 the sound level of a portable generator.
- ✓ **Long-run, long-life operation**
  Generac OHVI® engine built for high demand generator use.

How It Works

It's easy! Unlike portable generators, permanently installed standby generators eliminate the need for extension cords and gas cans by operating on an existing fuel supply. Here's how it works:

- The generator monitors incoming voltage from the utility line
- When the utility power is interrupted, the generator detects the problem and goes to work
- The automatic transfer switch safely disconnects the utility line and simultaneously connects a new power line from the generator
- Power is restored within seconds
- When utility power is restored, the generator returns to standby mode



Which Generator Is Right For You?

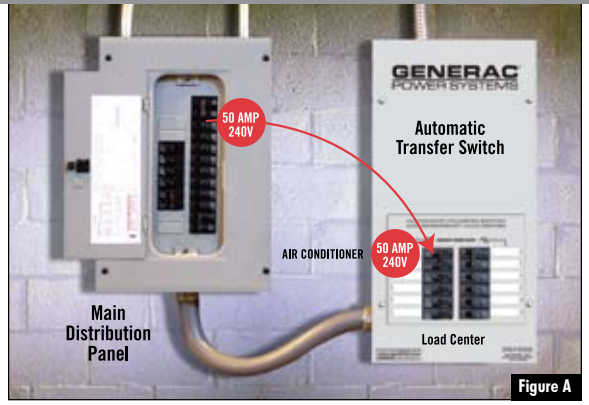


Figure A

To choose the right generator, first decide how many circuits or rooms you should protect. The more circuits, the larger the generator you need.

The automatic transfer switch in pre-packaged, air-cooled systems (8-17 kW) allows you to match the system's load center circuits to the amperage in your home's main distribution panel (see Figure A). Simply determine which circuits to protect during an outage and choose a generator. There is no need to add up wattages, since you'll never use all appliances on every circuit at the same time.

For whole-house protection or commercial applications, you can choose from the Guardian 20 kW air-cooled with 200 Amp Load Shedding transfer switch, residential liquid-cooled models ranging from 18-45 kW in single phase and GUARDIAN Elite commercial models ranging from 18-150 kW in single and three phase voltages.

To get accurate sizing requirements for a liquid-cooled generator, have a licensed electrician apply an amp meter to the circuits and appliances slated for backup power. A true load calculation can then be made to assure the proper generator is specified.

Air Cooled Generator	8 kW	10 kW	14 kW	17 kW	Circuits	20 kW
5-Ton Central Air [1]			✓	✓	(50 Amp / 240V)[2]	200 Amp panel coverage (all circuits)
4-Ton Central Air [1]			✓	✓	(40 Amp / 240V)[2]	
3-Ton Central Air [1]		✓			(30 Amp / 240V)[2]	
Well Pump or Water Heater		✓	✓	✓	(20 Amp / 240V)[2]	
Family Room		✓		✓	(20 Amp / 120V)	
Master Bedroom	✓	✓	✓	✓	(20 Amp / 120V)	
Home Office			✓	✓	(20 Amp / 120V)	
Media Room		✓			(20 Amp / 120V)	
Garage			✓	✓	(20 Amp / 120V)	
Kitchen (#1)[3]			✓	✓	(20 Amp / 120V)	
Kitchen (#2)[3]	✓	✓	✓		(15 Amp / 120V)	
Bathroom	✓	✓	✓	✓	(15 Amp / 120V)	
Furnace	✓	✓	✓	✓	(15 Amp / 120V)	
Sump Pump	✓			✓	(15 Amp / 120V)	
Bedroom (#2)	✓		✓	✓	(15 Amp / 120V)	
Bedroom (#3)					(15 Amp / 120V)	
Bathroom (#2)				✓	(15 Amp / 120V)	
Circuits	(8)	(10)	(14)	(16)		

[1] Check your air conditioner's starting requirements. Starting requirements for older and/or less efficient equipment may exceed recommended generator capability. Additionally, for any electrical equipment or appliances, always check the manufacturer's power requirements. This will help to ensure standby power accommodations for items that cycle during operation.

[2] 240 volt appliances require 2 circuits

[3] Most kitchens require multiple circuits

• For smaller central air up to 2 tons

Note: Rooms and appliances indicated here are for example only. You may choose others that better reflect your needs. Because of the cycling nature of some appliances such as refrigerators and furnaces, it may not be possible for all appliances to run simultaneously.

Back Up Essential Circuits or Your Whole House

Note: Warranty coverage is not available for generators that are used for prime power (main power source) in place of the existing utility power where utility power is present or in place of utility power where utility power service does not normally exist. Standby generators are not intended to be used in life support or critical care applications.

8 - 20 kW

GUARDIAN by Generac Power Systems, Inc.

GENERAC POWER SYSTEMS new for '08 the best just got better

- Most affordable
- The greatest starting power to run items that matter most
- The longest-life design
- Stable power for sensitive electronics
- Easy installation

GUARDIAN Automatic Standby Generators come in models protecting 8, 10, 14 or 16 circuits, offering a protection range that runs from essential items up to the majority of a home's electricity.

- Quietest of the air-cooled models (17 & 20 kW)
- All-weather aluminum enclosures for harsh environments (optional on 17 kW, standard on 20kW)
- Provides additional reserve power for a greater level of coverage
- Whisper-Test™ reduces noise by up to 50% during the generator's self-test cycle (17 & 20 kW)

The GUARDIAN 17 kW model comes with standard 16-circuit protection, ensuring backup power for the majority of a home's electricity. The 20 kW model offers protection for an entire home.

c UL us LISTED

GENERAC OHVI ENGINES OVERHEAD VALVE INDUSTRIAL

WHISPER-TEST™

Model	5501	5502	5503	5504	5505	5506
Rated Power (LPG/NG) kW	8/7	10/9	14/13	17/16	17/16	20/18
Voltage (single phase)	120/240V	120/240V	120/240V	120/240V	120/240V	120/240V
Amps @ 240V LPG Amps @ 240V NG	33.3 29.2	41.6 37.5	58.3 54.2	70.8 66.6	70.8 66.6	83.3 75
Engine/Alternator RPM	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600
OHVI Engine	410cc	530cc	992cc	992cc	992cc	999cc
Fuel Consumption @ full load Liquid propane cu.ft/hr (gal.hr) Natural gas cu. ft/hr	62 (1.68) 139	70 (1.93) 156	84 (2.30) 220	94 (2.57) 261	94 (2.57) 261	106 (2.90) 294
Whisper-Test™	No	No	No	Yes	Yes	Yes
Automatic Transfer Switch	100 Amp	100 Amp	100 Amp	100 Amp	100 Amp	200 Amp LTS*
Circuits Protected	8	10	14	16	16	200 Amp Panel
Dimensions (L"x W"x H")	48 x 24 x 28.25	48 x 24 x 28.25	48 x 24 x 28.25	48 x 24 x 28.25	48 x 24 x 28.25	48 x 24 x 28.25
Generator Weight (lbs.)	336	375	425.5	445	414	451
Enclosure	Steel	Steel	Steel	Steel	Aluminum	Aluminum
Unit Only Model	5518	5520	5522	5523	5524	5525

*Load shedding service entrance transfer switch

8-17 kW Pre-packaged system includes: 100 Amp automatic transfer switch with load center, outdoor connection box, pre-wired conduits, flexible fuel line connector, composite mounting pad, installation guide and DVD.

20 kW Pre-packaged system includes: 200 Amp PowerManager LTS Load Shedding switch with service disconnect, priority load center, flexible fuel line connector, composite mounting pad, installation guide, matching fascia and DVD.

200 Amp load shed transfer switch is not UL listed in Canada as a service disconnect

20 - 45 kW

GUARDIAN Elite by Generac Power Systems, Inc.

- Best value in liquid-cooled models
- Increased horsepower
- Continuous fuel – models run on natural gas or liquid propane gas
- Durable, all steel, weather protective enclosures
- Whisper-Test reduces noise by up to 50% during the generator's self-test cycle
- The greatest starting power to run items that matter most
- The longest-life design
- Stable power for sensitive electronics

The GUARDIAN Elite standby generator is available in four different power levels for protection of homes or businesses with varying power consumptions.

Model	5336	5324	5402	5261	5340**
Rated Power (LPG/NG) kW	20/20	25/24	30/29	45/45	45/45
Voltage (single phase)	120/240V	120/240V	120/240V	120/240V	120/240V
Amps @ 240V LPG Amps @ 240V NG	83.3 83.3	104.2 100	125 120.8	187.5 187.5	187.5 187.5
Engine/Alternator RPM	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600
Engine	In-line 4-cyl.	In-line 4-cyl.	In-line 4-cyl.	In-line 4-cyl.	In-line 4-cyl.
Fuel Consumption @ full load Liquid propane cu.ft/hr (gal.hr) Natural gas cu. ft/hr	125 (3.44) 315	175 (4.81) 437	209 (5.7) 525	286 (7.86) 720	286 (7.86) 720
Whisper-Test™	Yes	Yes	Yes	Yes	Yes
Automatic Transfer Switch	Not included	Not included	Not included	Not included	Not included
Circuits Protected	N/A	N/A	N/A	N/A	N/A
Dimensions (L"x W"x H")	62.2 x 29 x 33.5	62.2 x 29 x 33.5	62.2 x 29 x 33.5	77 x 33.5 x 45	77 x 33.5 x 45
Generator Weight (lbs.)	875	875	935	1414	1464
Enclosure	Steel	Steel	Steel	Steel	Steel

** California emission compliant model

Transfer switches sold separately. See transfer switch section for options.

18 - 45 kW

QUIETSOURCE by Generac Power Systems, Inc.

- The premium in liquid-cooled models
- Larger engines operating at lower speeds
- Reduced sound output
- Corrosion-resistant aluminum enclosures for harsh environments
- Whisper-Test reduces noise by up to 50% during the generator's self-test cycle
- The greatest starting power to run items that matter most
- The longest life design
- Stable power for sensitive electronics

The QuietSource™ is available in four different power levels, offering protection for homes or businesses with varying power consumptions.

Model	5399	5388	5420	5421
Rated Power (LPG/NG) kW	18/16.5	25/24	35/35	45/42
Voltage (single phase)	120/240V	120/240V	120/240V	120/240V
Amps @ 240V LPG Amps @ 240V NG	75 68.7	104.2 100	145.8 145.8	187.5 175
Engine/Alternator RPM	1800/1800	1800/1800	1800/1800	1800/1800
Engine	In-line 4 cyl.	In-line 4 cyl.	V-6	V-6
Fuel Consumption @ full load Liquid propane cu ft/hr (gal.hr) Natural gas cu. ft/hr	110 (3.04) 278	142 (3.91) 375	211.1 (5.8) 530	272.9 (7.5) 685
Whisper-Test™	Yes	Yes	Yes	Yes
Recommended Transfer Switch	RTS 100	RTS 100 / 200	RTS 200 / 400	RTS 200 / 400
Circuits Protected	N/A	N/A	N/A	N/A
Dimensions (L"x W"x H")	62.2 x 29 x 33.5	77 x 33.5 x 45	77 x 33.5 x 45	77 x 33.5 x 45
Generator Weight (lbs.)	845	1255	1683	1703
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum

Transfer switches sold separately. See transfer switch section for options.

Liquid-Cooled Commercial Products

60-150 kW

GUARDIAN Elite by Generac Power Systems, Inc.
COMMERCIAL SERIES


QT060


QT080, QT100, QT130 & QT150

WHISPER-TEST™

Our commercial generators offer businesses ironclad blackout protection for a minimal investment. With varying voltage outputs, tailoring a generator to your building requires little effort. These generators were designed and engineered for powerful performance with value in mind. Offered in four different voltage output options to better match your needs.

- Voltage Output Options:
  - -120/240V (Single phase)
  - -120/208V (Three phase)
  - -120/240V (Three phase)
  - -277/480V (Three phase)

- Whisper-Test: Weekly, self-test feature operates the generator at a lower rpm during the exercise cycle and reduces sound output by up to 50% compared to when the generator is operating under normal loads.
- Transfer Switch Sold Separately:

  QT018 to QT060 generators use the R-Series controller which is integrated to work only with the RTS transfer switches.

  QT080-QT150 generators use the H-100 controller which is integrated to work only with the HTS transfer switches.
- Safe Design: Stable power for sensitive electronics. UL Listed
- Continuous Fuel: Models run on natural gas or liquid propane gas
- Superior Paint: Tough, textured paint finish for unmatched durability

Model	QT01816	QT02016	QT02516	QT02524	QT03016	QT03542	QT04524	QT04524*	QT04542	QT06030	QT07068	QT08046	QT10068	QT10068	QT13068	QT15068
Rated Power (LPG/NG) kW	18 / 16.5	20 / 20	25 / 24	25 / 24	30 / 29	35 / 35	45 / 45	45 / 45	45 / 42	60 / 60	70 / 68	80 / 78	100 / 97	100 / 97	130 / 130	150 / 150
Amps @ 240V, 1ø LP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	250	291.6	333.3	416.6	416.6	541.6	625
Amps @ 208V, 3ø LP	62.5	69.4	86.8	86.8	104.2	121.5	156.3	156.3	156.3	208.4	243.1	277.9	347.4	347.3	451.5	521
Amps @ 240V, 3ø LP	54.1	60.2	75.2	75.2	90.3	105.3	135.4	135.4	135.4	180.6	210.7	240.8	301	301	391.3	451.5
Amps @ 480V, 3ø LP	N/A	N/A	N/A	N/A	45.1	52.6	67.7	67.7	67.7	90.3	105.3	120.4	150.5	150.5	195.6	225.7
Engine / Alternator RPM	1800/1800	3600/3600	3600/3600	1800/1800	3600/3600	1800/1800	3600/3600	3600/3600	1800/1800	3600/3600	1800/1800	3600/3600	2300/1800	2300/1800	3000/1800	3600/3600
Engine	In-line 4	In-line 4	In-line 4	In-line 4	In-line 4	V-6	In-line 4	In-line 4	V-6	V-6	V-10	V-8	V-10	V-10	V-10	V-10
Fuel Consumption @ full load Liquid propane cu.ft/hr (gal.hr) Natural gas cu. ft/hr	110 (3.04) 278	125 (3.44) 315	175 (4.81) 437	142 (3.91) 375	209 (5.7) 525	211.1 (5.8) 530	286 (7.86) 720	286 (7.86) 720	272.9 (7.5) 685	376.3 (10.34) 960	411 (11.3) 1020	465 (12.78) 1154	507 (13.9) 1260	507 (13.9) 1260	719 (19.8) 1786	830 (22.8) 2061
db(A) @ Exercise	63	62	62	54	62	60	61	61	60	63	61	64	65	61	65	66
db(A) @ Normal Load	68	74	74	60	75	65	73	73	65	71	65	74	72	72	75	79
Transfer Switch Type Needed	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	HTS	HTS	HTS	HTS	HTS	HTS
Enclosure Material	Aluminum	Steel	Steel	Aluminum	Steel	Aluminum	Steel	Steel	Aluminum	Steel or Alum	Steel or Alum	Steel or Alum	Steel or Alum	Steel or Alum	Steel or Alum	Steel or Alum
Enclosure Color	Gray	Tan	Tan	Gray	Tan	Gray	Tan	Tan	Gray	Tan	Tan	Tan	Tan	Tan	Tan	Tan
Dimensions (L"x W"x H")	62.2 x 29 x 33.5	62.2 x 29 x 33.5	62.2 x 29 x 33.5	77 x 33.5 x 45	62.2 x 29 x 33.5	77 x 33.5 x 45	77 x 33.5 x 45	77 x 33.5 x 45	77 x 33.5 x 45	89 x 33.5 x 48**	96.5 x 37 x 48	116 x 37 x 55**	116 x 37 x 55*	116 x 37 x 55**	116 x 37 x 55**	116 x 37 x 55**
Generator Weight (lbs.)	845	875	875	1255	935	1683	1414	1464	1703	1650 / 1513	2185 / 2040	2010 / 1836	2705 / 2531	2705 / 2531	2873 / 2699	2666 / 2492

*Height does not include measurement of exhaust stack(s)

Transfer switches sold separately. See transfer switch section for options.

100 - 800 Amp

For GUARDIAN and QuietSource liquid-cooled models.

RTS-N 100-400 AMP (Single phase)
- Install with subpanel or custom installations
- NEMA 3R (Outdoor/indoor rated)
- UL Listed (U.S. and Canada)

RTS-N

RTS-E with service disconnect 100-400 AMP (Single phase)
- Easy and economical installations
- Whole-house applications
- NEMA 3R (Outdoor/indoor rated)
- UL Listed (U.S.)

RTS-E
(Service Entrance Rated)

For GUARDIAN air-cooled, Guardian Elite liquid-cooled and QuietSource liquid-cooled models up to 45 kW Single Phase.

RTS-S 200 AMP (Single phase)
- Load shedding capability
- NEMA 3R (Outdoor/indoor rated)
- Easy & economical whole-house applications
- UL Listed (U.S.)

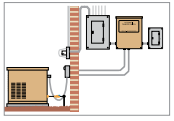
RTS-S
(Service Entrance Rated)

For GUARDIAN Elite commercial models.

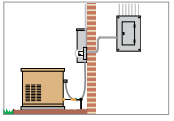
RTS 100-400 AMP (18 - 60 kW) - Designed for applications requiring up to 400 Amps.

HTS 200-800 AMP (80 - 150 kW) - Designed for simple monitoring, operation and maintenance. Removable and adjustable components for serviceability.

HTS-N



Use **RTS-N** models for custom installations or with installs that require a subpanel.



Use **RTS-E** and **RTS-S** models with service disconnect for quick & easy installations. Transfer switch connects through utility meter. May be installed outside or inside.

Note: In all applications a main circuit breaker is needed somewhere in the system (transfer switch with service disconnect excluded).

Model	Amps	Volts	Enclosure
RTS-N-100A3	100	120/240V 1ø	NEMA 3R
RTS-N-100G3	100	120/208V 3ø	NEMA 3R
RTS-N-100J3	100	120/240V 3ø	NEMA 3R
RTS-N-100K3	100	277/480V 3ø	NEMA 3R
RTS-S-200A3*	200	120/240V 1ø	NEMA 3R
RTS-E-100A3*	100	120/240V 1ø	NEMA 3R
RTS-N-200A3	200	120/240V 1ø	NEMA 3R
RTS-N-200G3	200	120/208V 3ø	NEMA 3R
RTS-N-200J3	200	120/240V 3ø	NEMA 3R
RTS-N-200K3	200	277/480V 3ø	NEMA 3R
RTS-E-200A3*	200	120/240V 1ø	NEMA 3R
RTS-N-400A3	400	120/240V 1ø	NEMA 3R
RTS-N-400G3	400	120/208V 3ø	NEMA 3R
RTS-E-400A3*	400	120/240 3ø	NEMA 3R

***with service disconnect**

LOAD CONTROL SYSTEM

The PowerMaster™ priority load control system makes whole-house coverage more affordable and selected power hungry items a priority. Your air conditioning will start as the electricity from non-essential items is diverted. This means you can buy a smaller, less expensive generator and still run everything in your home or business. The PowerMaster can control two major loads up to 30 Amps at 240 volts each.

Model	Volts	Enclosure
5239	240V	NEMA 1

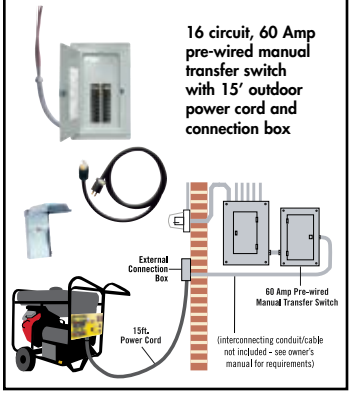
Model	Amps	Volts	Enclosure
HTS-N-150K	150	277/480V 3ø	NEMA 1 or 3R
HTS-N-200K	200	277/480V 3ø	NEMA 1 or 3R
HTS-N-300A	300	120/240V 1ø	NEMA 1 or 3R
HTS-N-300G	300	120/208V 3ø	NEMA 1 or 3R
HTS-N-300J	300	120/240V 3ø	NEMA 1 or 3R
HTS-N-300K	300	277/480V 3ø	NEMA 1 or 3R
HTS-N-400A	400	120/240V 1ø	NEMA 1 or 3R
HTS-N-400G	400	120/208V 3ø	NEMA 1 or 3R
HTS-N-400J	400	120/240V 3ø	NEMA 1 or 3R
HTS-N-400K	400	277/480V 3ø	NEMA 1 or 3R
HTS-N-600A	600	120/240V 1ø	NEMA 12 or 3R
HTS-N-600G	600	120/208V 3ø	NEMA 12 or 3R
HTS-N-600J	600	120/240V 3ø	NEMA 12 or 3R
HTS-N-600K	600	277/480V 3ø	NEMA 12 or 3R
HTS-N-800A	800	120/240V 1ø	NEMA 12 or 3R
HTS-N-800G	800	120/208V 3ø	NEMA 12 or 3R
HTS-N-800K	800	277/480V 3ø	NEMA 12 or 3R

15,000 - 17,500 Watts

GUARDIAN by Generac Power Systems, Inc.
ULTRA SOURCE

- 15,000 and 17,500 watt
- Generac OHVI® V-Twin engine
- Electric start - quick start
- Electronic governor
- 16-gallon fuel tank
- Wheel kit & heavy duty lifting eye
- More standard features than any other portable
- 17,500 includes:
  60 Amp manual transfer switch with 15' outdoor power cord & outdoor power inlet box

**17,500 WATT (MODEL 4583) INCLUDES:



Model	4582	4583**
Rated Watts	15000	17500
Surge Watts	22500	26250
Voltage (single phase)	120/240V	120/240V
OHVI Engine	992cc V-Twin	992cc V-Twin
Generator Weight (lbs.)	450	525

What is an automatic standby generator?

An automatic standby generator is a back-up electrical system that operates whether you are at home or away. It automatically supplies power to essential circuits of your home within seconds of a utility outage. After utility power returns, the generator shuts itself off and awaits the next outage. It operates on natural gas or liquid propane gas and sits outside just like a central air conditioning unit.

What will it power?

GUARDIAN® generators supply electricity to the electrical panel circuits of your home through a built-in load center. You select the number of circuits you want to protect and match it to the appropriate generator system. Everything on that circuit will be protected. GUARDIAN also powers furnaces, air conditioners, well pumps, water heaters and other appliances that are hard wired into your home's electrical distribution panel.

Why should I buy an automatic standby generator instead of a portable generator?

While portable generators do supply much needed back up power to your home during a utility outage, an automatic standby generator produces a higher quality of electricity. It operates automatically and runs a weekly self-test to ensure proper response to your needs. There are no extension cords to plug in and no gas tanks to fill. It responds to the outage for you, so it protects your home even when you're away. When utility power returns, the standby generator shuts itself off.

Why circuits and not watts?

Establishing wattage requirements of the appliances you want to power during an outage is difficult because those appliances can be plugged into various outlets in your home. That's why GUARDIAN has simplified the process. By allowing you to protect everything on chosen circuits, you no longer have to worry about individual items.

What's the difference between air-cooled and liquid-cooled?

Air-cooled units use engines we design and manufacture specifically for our smaller

generators. Volume production helps us to keep cost down, making our air-cooled generators the most affordable for our customers. They cover essential circuits and back-up power needs in most residential applications. Liquid-cooled units use automotive engines for increased horsepower. This makes them ideal for larger requirements such as whole-house power coverage, larger homes and commercial applications.

Do they have to be maintained?
Just like your car's engine, generators need periodic oil and filter changes. Many customers rely on GUARDIAN's maintenance kits to satisfy routine maintenance requirements. Refer to your owner's manual for routine maintenance procedures and schedules. Any authorized GUARDIAN dealer can perform routine maintenance.

What is the advantage of an aluminum enclosure?
Aluminum is corrosion resistant, so it prolongs the life and look of the generator, particularly in coastal communities where salt air can quickly penetrate and corrode most metals.

What is Whisper-Test™? (17 - 150 kW)
Whisper-Test is a feature that reduces noise by up to 50% during the generator's weekly self-test cycle. That makes it as quiet as a car idling in your driveway. The generator starts up and operates at a reduced speed, lowering sound output by as much as 12 decibels for units that normally run at higher speeds under load. This allows for near-silent operation in test mode and satisfies all known sound ordinances.

How do I select a generator that's right for me?
The most accurate way is to have an electrician apply an amp meter to the circuits or appliances that will operate with emergency backup power. Measurements should be taken as the appliance starts up. That's because start up requires the greatest amount of power.

To eliminate the hassle of this process, GUARDIAN allows you to simply match your system to the existing circuits in your electrical panel. With our 8, 10, 14 or 16 circuit, pre-wired systems, we take the guesswork out of sizing. For customers concerned with air conditioning, the wattage rating of the generator and its circuit breakers inside the transfer switch should be reviewed so that A/C startup power requirements are met.

For liquid-cooled models, a licensed electrician must perform a site survey to determine the size and voltage of the unit to meet your backup power needs.

How long does it take to install an automatic standby generator?
GUARDIAN air-cooled models, which come equipped with a comprehensive installation manual, can take as little as four hours to install. They come pre-mounted on a composite pad to further simplify installation. Liquid-cooled generators normally require up to 14 hours to install. Because of their additional weight, liquid-cooled units must be installed on a stronger mounting surface such as a concrete slab.

Note: Time estimates are based on typical applications. Additional time may be required to run extended electrical conduit or bury gas piping or to place the unit far from the incoming gas or electrical service.

Where do I go to have warranty repairs performed?
Any Authorized GUARDIAN Service Center can perform warranty service. To locate a dealer near you, please refer to the Dealer Locator section of the guardiangenerators.com Web site or call the Automated Dealer Locator at 1-800-333-1322. The automated dealer locator is available 24/7/365.

Where can I purchase parts?
Parts can be purchased through any Authorized GUARDIAN Dealer. See the Dealer Locator to find a dealer near you. They can also be ordered online through Order Tree at www.ordertree.com or by calling (877) 500-7499. Part numbers are located in the owner's manual.

AUTOMATIC STANDBY GENERATORS
guardiangenerators.com

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