

**GENERAC®**

Automatic Standby Generators | Portable Generators



**Never Feel Powerless.™**

FACT

POWER OUTAGES ARE INCREASING  
7.2% EACH YEAR.

Source: NOAA



HVAC

BEDROOM

LIGHTS & SECURITY

KITCHEN

COMMUNICATION :  
PHONE, INTERNET, TV

What could  
you lose in a  
power outage...  
**Your family's  
security. Your  
way of life.**

Back your home up with  
a Generac generator and  
never have to worry.

"Thank you for an outstanding product. We are in day six of a total power outage from the New England ice storm. The power went out, and the generator started and restored power within 30 seconds and we have been running 24/7 since.

It powers up the whole house and at one point we had six adults, three kids, five dogs and one cat enjoying the benefits of your product. It's an outstanding product that I would not be without and I highly recommend. Thanks again."

Ken  
Amherst, NH



# Never feel powerless.

**If your power goes out, your generator goes on – automatically. It's really that simple.**

Unlike a portable, an automatic standby generator works by monitoring utility voltage 24/7. When your electricity is interrupted, the generator detects the problem and goes to work. The automatic transfer switch safely disconnects the utility line and transfers to generator power. Power is simultaneously restored within seconds. Once the utility is restored, the generator returns to standby mode.

- Works whether you are home or away.
- Runs on your home's existing LP or natural gas supply.
- Sits outside just like a central air conditioner.

### **Generac. The generator experts.**

Generac is known exclusively for generators. With a sole focus on power generation for over 50 years, our reputation as the generator experts has grown to include portable, RV, residential, commercial and industrial generators. Today, customers prefer Generac five to one over the closest competition.

### **Why choose Generac?**

- Generac's OHV® engine – the only engine designed specifically for extended generator use, not lawn and garden applications. Powers our most popular standby and many of our portable generators.
- Extensive dealer network specializing in generators.
- Broadest home generator product line – install the exact solution to your backup power needs.
- Easiest installation on the market with our pre-wired solutions.
- Generac's Guardian® Series of standby generators, and GP and XP Series of portable generators, have earned the Seal after review by the Good Housekeeping Research Institute.

TELEVISION

REFRIGERATOR/  
FREEZER

HOT WATER

OVEN

**FACT**

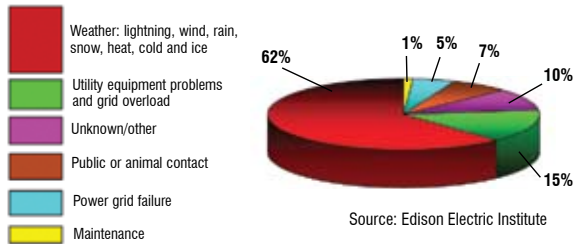
**TOP POWER OUTAGE CONCERNS:  
FOOD SPOILAGE & MAINTAINING OUTSIDE CONTACT.**

Source: PERC Extreme Weather Survey

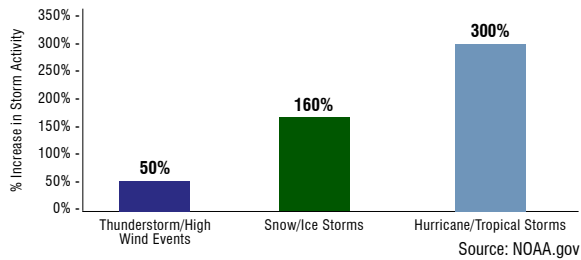


# If it hasn't happened to you, it will.

Permanent power protection is more important than ever as unexpected power outages have become more frequent and are lasting longer. Causes range from severe weather to an overtaxed power grid.



In addition, weather trends over the past several years show a significant increase in storm activity across the country.



## Imagine your home without power. What would happen to your family?

While four out of five families have chosen a Generac home standby generator, they didn't all do so for the same reasons. What would your family miss in a power outage?

- Refrigeration/freezer – food spoilage
- HVAC, air conditioning, sump pump
- Contact with the outside world – internet, cell phone chargers, tv
- Lighting – inside and outside
- Cooking, bathing, and washing clothes
- Charging power tools for use during the emergency and post outage cleanup
- Keeping the kids occupied with tv, video games and internet
- Monetary loss from hotel costs, eating out, personal property damage, unexpected expenses

FACT

POWER OUTAGES DURING HURRICANE IKE AFFECTED 3.8 MILLION PEOPLE.

Source: NOAA



FACT

POWER OUTAGES COST HOMEOWNERS  
\$1.5 BILLION PER YEAR.

Source: NOAA



## Sizing a generator is based on your needs.

By sizing your generator according to your needs instead of your home's square footage, you won't overspend or be surprised by inadequate coverage.

Decide what items are important to you in a power outage. These items are powered through circuits in your breaker box. The number of chosen circuits decides your generator size. Use this chart as a guide to determine the power you need.

	8 kW	10 kW	14 kW	17 kW	20 kW +
Air Conditioning	3-ton	3-ton	up to 5-ton*	up to 5-ton*	up to 5-ton*
Kitchen	■	■	■	■	■
Furnace	■	■	■	■	■
Sump Pump	■	■	■	■	■
Number of Bathrooms Backed Up	1	1	1	2	2+
Number of Bedrooms Backed Up	1	2	2	3	3+
Family Room	■	■	■	■	■
Well Pump or Water Heater		■	■	■	■
Home Office			■	■	■
Garage					■

\* For multiple A/C units check with your installer for installation options. Rooms and appliances indicated here are for example only. Professional sizing is recommended.

### Install the system YOU want.

#### Cover just the basics.

Many homeowners choose to cover only a minimum number of rooms during a power outage. Generac's smaller kW units fit these requirements perfectly and are remarkably economical – for example, you can purchase an 8 kW for less than \$2000 plus installation and maintain power for your essential needs.

#### Back up your whole house.

Generac's full line of backup power solutions include larger generators capable of covering every circuit in any size home for true whole house protection.

#### More coverage with less generator.

Gain up to whole-house coverage through Load Shedding Power Management. If it is unlikely you will turn on every appliance at the same time (most of us don't), you can choose a smaller generator paired with a Generac load shedding switch.



# The #1 selling home standby generator.

## Guardian® Series

Offering homeowners more choices to ensure a perfect system.

With Generac's Guardian Series of home standby generators, you can ensure you have the correct amount of coverage you expect. Either match your needs to a prepackaged system or have your dealer or contractor help design the exact system for you.



### System Options

#### Pre-packaged, Prewired Systems

The best value and simplest installation on the market - have your generator installed in hours. Easily match the correct system to your needs:

- Available in 8 kW, 10 kW, 14 kW, & 17 kW.
- Pre-packaged with 100 Amp transfer switch that is color-coded, numbered and labeled to easily match with existing circuits in your main service panel.

	8 kW	10 kW	14 kW	17 kW
Available Circuits	8	10	14	16

#### Choose your Generator & Transfer Switch Separately

Generac offers the most generator and transfer switch options in the industry.

- Purchase components separately for flexibility to ensure a perfect system for your home.
- Includes units capable of providing whole house coverage for larger sized homes.
- Transfer switches available to meet codes in all areas of the country.

#### Power Management with the PowerManager® Switch or PowerMaster™ Device

Pair a smaller generator with one of Generac's power management options and gain up to whole house coverage by managing large electrical loads.

##### PowerManager Load Shedding Switch

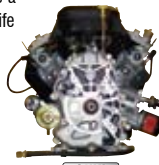
- Allows for more efficient use of a smaller generator. Cycles off non-essential circuits when generator approaches maximum capacity to eliminate overload. These cycle back on when essential circuits have been satisfied.
- Eliminates the need for the subpanel required by other systems.

##### PowerMaster Load Shedding Device

- Retrofit your existing system to manage two large electrical loads, like an air conditioner and water heater, on a smaller generator. Sheds non-essential load until the demand is satisfied for the essential load, then returns power to the non-essential load.
- Eliminates the need to upgrade your generator even though your backup power needs have increased.

### Generac OHVI® Engine

The only engine designed specifically for generator use. Why is this important? Generators are often required to run for hours at a time, day after day. Generac's OHVI engine utilizes the same type of pressurized oil lubrication used to give automobile engines long and trouble free lives. They have a significantly longer life than competitive engines - an unprecedented three to four times longer. That's the reliability you need for the long run times emergency backup can require.



OHVI  
GENERAC  
ENGINE



### Guardian Series – 8, 10, 14, 17 kW

- Automatic, hands-free backup power supply for home or business.
- Kicks in within ten seconds of determining power loss. Your life won't miss a beat.
- Easiest installation and best value on the market - many models pre-packaged with a pre-wired transfer switch. All models include mounting pad.
- TruePower™ Technology provides clean, smooth operation of sensitive electronics and appliances.
- Quiet-Test™ mode for a weekly self test that's quieter than other brands.
- Continuous fuel choice of LP or natural gas.
- 17 kW offers optional aluminum enclosure and includes external GFCI outlet.

### Guardian Series – 20 kW

One of the most powerful air-cooled generators on the market today, this unit provides whole house power protection for many homes. Additional features include:

- Aluminum enclosure is standard. Recommended for coastal climates.
- Base fascia for added protection against debris and rodents.
- Pre-packaged with the 200 Amp entrance rated transfer switch for whole house coverage and also sold separately for areas of the country not requiring a transfer switch meeting NEC 2008 codes.
- External GFCI outlet.



THE LIMITED WARRANTY REFLECTED BY THE GOOD HOUSEKEEPING SEAL MEANS THAT IF A PRODUCT BEARING THE SEAL IS DEFECTIVE WITHIN THE FIRST TWO YEARS OF PURCHASE, GOOD HOUSEKEEPING WILL REPLACE THE PRODUCT OR REFUND THE PURCHASE PRICE.

FACT

**FACT**

1.5 MILLION PEOPLE IN NEW ENGLAND AND NEW YORK  
LOST POWER DURING THE 2008 ICE STORM.

Source: FEMA



# Need a little more power?



## Guardian® Series – 25, 30, 45, 60 kW

The solid, reliable, increased horsepower of an automotive-style, liquid cooled engine provides whole house power protection for larger homes, and small to medium size businesses such as convenience stores, restaurants and offices.

- The best liquid cooled engine packs more power into a smaller footprint - ideal when space is a premium.
- Quiet-Test™ mode for a weekly self-test that runs quieter than other brands. Patented, programmable feature validates proper operation.
- Sturdy galvanized steel enclosure with RhinoCoat™ finish for superior protection against corrosion.
- Clean burning, continuous fuel choice of LP or natural gas.
- Hour Meter monitors run time, providing information to determine maintenance intervals.
- Neutral styling, color and small footprint fits unobtrusively into landscaping.

**Larger kW units are capable of providing backup for entire homes no matter what size. They are also ideal for many commercial applications.**

# The premium in home backup protection.

## QuietSource® Series – 22, 27, 36, 48 kW

Premium features are standard on the ultimate standby generator. Thanks to the low-speed engine, it's so quiet you'll forget you own a generator until you need it. Ideal for large residential and small to medium commercial applications.

- Powerful low-speed, liquid cooled engine is engineered to run at only 1800 rpm for a substantially quieter generator, consuming less fuel and giving both the engine and alternator a longer life.
- More power packed into a smaller footprint than comparable competitive units.
- Quiet-Test™ mode for a weekly self-test that runs quieter than other brands. Patented, programmable feature validates proper operation.
- Standard aluminum, all-weather enclosure provides the ultimate protection from the elements. Aluminum's corrosion resistance prolongs the life of your generator and is recommended for salt-air, coastal locations.
- Clean burning, continuous fuel choice of LP or natural gas.





CUSTOMERS PREFER GENERAC FIVE TO ONE  
OVER THE CLOSEST COMPETITION.

Source: Frost & Sullivan

## Transfer Switches

Generac designs and manufactures a complete line of automatic transfer switches to meet the requirements of virtually any emergency standby application and codes in all areas of the country.

### PowerManager™ LTS Load Shed Switch

Pair a smaller generator with the PowerManager switch and gain up to whole house coverage through load shedding. This switch cycles off non-essential circuits when the generator approaches overload condition, allowing essential circuits to remain powered. When essential circuit demand is satisfied the non-essential circuits are powered back on.

- 200 Amp
- Service entrance rated
- Load shedding capability
- 16 circuit load center built-in



LTS Switch

### PowerMaster® Load Shedding device

Add the PowerMaster Load Shedding device to existing generator systems and manage two large electrical loads instead of only one, such as an air-conditioner and an electrical water heater.

- Locks out non-essential load until demand for the essential load is satisfied.
- Compatible with Generac models up to 60kW.
- Up to 6 may be used with a single generator for 12 managed circuits.

### Service Entrance Rated Switches

Offers 100-400 Amp, whole house coverage.

### Non-Service Entrance Rated Switches

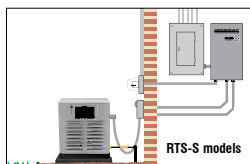
Install with subpanel or custom installations.

### GenReady™ Load Center

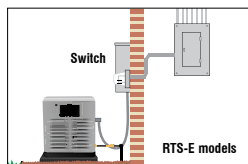
Ideal for new construction or remodeling. Combines main distribution panel and transfer switch into one box to simplify the generator system and installation. 40-circuit capacity with the use of tandem breakers. Dimensions are same as standard 42 circuit main load center. Compatible with generators rated up to 30 kW.



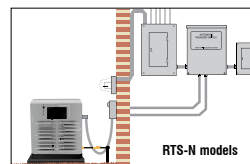
GenReady  
Load Center



RTS-S models



RTS-E models



RTS-N models

Use RTS-E and RTS-S models with service disconnect for quick & easy installations.  
Use RTS-N models for custom installations or with installs that require a subpanel.

## Accessories



### Remote Wireless Monitor:

View generator status from inside your home.



### Scheduled Maintenance Kit:

Ensure long life and top performance for your generator system.



### Cold Weather Kit:

Recommended for areas where the temperature regularly drops below 30°F.



### Fascia:

Continues the contoured appearance. Provides additional protection from ground debris and rodents.





# Take Generac with you.

**Portable power when and where you need it.**

Generac's line of portable generators offers affordable reliability and options for home use, camping, job site or outdoor events. Power the fun stuff or cover an emergency. The wide range of sizes gives you the flexibility to choose as much power as you need.

## GP Series 1800 – 17500 Watts

With a range of power options, the GP Series has an affordable, reliable portable generator for your application.

- Hardened steel tube cradle
- Fold-down handles and never-flat wheels
- Low-oil shutdown
- Circuit breaker protected outlets
- Electric start models available
- Hour meter with maintenance resets
- Generac OHVI® engine on many models
- 16-gallon fuel tank on 15000 & 17500



## XG Series 4000 – 8000 Watts

The premium quality and reliable performance of XG Series comes from Generac's OHVI engine. Depend on this rugged unit to provide years of reliable power to your event, job site, or at home.



- Generac OHVI engine on all models
- Illuminated control panel for improved visibility
- PowerBar™ displays wattage usage
- Low-oil pressure protection to protect engine from damage
- Covered outlets for more protection from the environment
- Start/stop, fuel shut-off and choke controls conveniently located on control panel
- GFCI circuit breaker for added protection
- External battery charge jack on electric start models
- Hour meter with maintenance resets tracks usage
- Electric start models available

## XP Series 4000 – 8000 Watts

The undisputed workhorse of the portable market, professional grade XP portable generators are engineered specifically with contractors and construction sites in mind.

- Generac OHVI engine on all models
- True Power™ technology for utility quality electrical output
- Low-oil pressure protection
- Start/stop fuel shut-off and choke controls conveniently located on control panel
- Circuit breaker outlet protection
- External battery charge jack
- Maintenance kit is included
- Electric start models available



**FACT**

GENERAC'S OHVI® ENGINE IS THE ONLY ENGINE MADE SPECIFICALLY FOR GENERATORS.

(Specifications and features vary by model)

# FAQ's

## Who is Generac?

Since 1959, Generac has been producing backup generators for residential, commercial, and industrial applications. We have quietly grown into the world's largest provider of residential stand by generators - we are preferred 5 to 1 over our closest competitor. For over 50 years we have concentrated our efforts in bringing the most affordable and highest quality generators to home owners and business owners alike. Generac offers the broadest line of stand-by generators in the market; they are widely available and supported nationwide by the industry's largest professional network of over four thousand factory-trained service and installation dealers, and are also available at major retailers and wholesalers.

## What is an automatic standby generator?

An automatic standby generator is a back up electrical system that operates whether you are home or away. Within seconds of an outage, it automatically supplies power directly to your home's electrical circuit breaker box. After utility power returns, the generator shuts itself off and waits for the next outage. It operates on natural gas or liquid propane gas and sits outside just like a central air conditioning unit.

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

During a utility power outage, an automatic standby generator provides numerous advantages over a portable generator:

- The American Red Cross recommends permanently installed standby generators as a safer way to provide backup power to a home than a portable generator.
- With an automatic standby generator properly installed outside, your home is protected from deadly carbon monoxide poisoning that is a much greater risk with portable generators.
- Running on the home's natural gas or LP fuel supply, it is less expensive to run than gasoline and does not need to be refilled.
- They start automatically within seconds of a power outage, and eliminate the need to haul a portable generator outside or run extension cords throughout your home.
- They provide protection 24/7, whether you're home or away, and they turn themselves off when utility power returns, so there is no need to monitor the unit during an outage.

## What is the difference between an automatic air-cooled generator and an automatic liquid-cooled generator?

The engines! Air-cooled generators come with engines that use fans to force air across the engine for cooling, while liquid-cooled generators use enclosed radiator systems for cooling, similar to an automobile. Generally, liquid-cooled engines are used on larger kW generators due to the larger engines required for the higher power output.

## How does the Generac OHVI® engine compare to air cooled engines used in other brands of standby generators?

Unlike all other engines manufactured primarily for lawn and garden applications, Generac OHVI engines are made specifically for generators. They are engineered to run for the long periods of time required during a severe power outage or on a job site, utilizing the same type of pressurized oil lubrication used to give automobile engines long and trouble-free lives. Generac OHVI engines have a significantly longer life than competitive engines – an unprecedented three to four times longer – making them the best investment on the market.

## What's the advantage of an aluminum enclosure?

In addition to its sturdy galvanized steel enclosure with RhinoCoat™, Generac is one of the few companies to offer premium aluminum enclosures for its residential standby generators. Aluminum enclosures are naturally rust and corrosion resistant. For salt air or high humidity conditions, aluminum is highly recommended to ensure decades of worry free service.

## Can an automatic standby generator replace utility service?

No...the generator fuel costs would be much more expensive than buying power from the utility company since their cost to produce electricity is divided among thousands of customers.

## How do I correctly size a generator for my home?

The most logical way to determine your needs is to envision your home without power! Some outages may be short in duration, while others could last for days or weeks. What would you like your living conditions to be? Generac takes the guesswork out of sizing by supplying the Guardian Series air-cooled generators with predetermined numbers of circuits based on the generator's kW power rating. For example, eight circuits are supplied for the 8 kW generator and as many as 16 circuits are supplied for the 17 kW generator. Each circuit is directly connected to a matched circuit on the home's main circuit breaker panel, providing electricity to that specific appliance or area of the home. In a typical installation with an 8 kW, eight circuit generator, you could connect (1) lights and TV in the family room, (2) microwave and lights in the kitchen, (3) refrigerator, (4) power to the bathroom, (5) computer and home office, (6) garage door opener, (7) air conditioner, and (8) furnace. Generac also offers generators and transfer switches that can power the entire circuit breaker panel box... for these situations, we recommend consulting with an authorized Generac dealer or a qualified electrician.

## Can I install the generator myself?

Generac Guardian Series air cooled generator systems are prepackaged, and pre-wired and come with comprehensive installation instructions. You could perform the simpler site preparation steps and have a professional make the electrical panel and fuel connections, or you could complete the entire installation yourself. However, for safety reasons and to ensure adherence to all local, state and national electrical codes, particularly for non pre-wired or larger systems, Generac recommends you use an authorized Generac dealer or licensed contractor.

## Do they have to be maintained?

Yes, simple maintenance is required. Every Generac Guardian Series standby generator is powered by Generac's Overhead Valve Industrial (OHVI) engine. These engines were designed specifically for running long hours in harsh conditions and have maintenance intervals that are twice as long as leading competitors'. All generators require periodic oil and filter changes to ensure maximum performance for years of reliable service. Preventative maintenance kits are available and many Generac dealers offer annual maintenance contracts for a worry-free ownership experience. Refer to the owner's manual for routine maintenance procedures and schedules.

## What type of oil should I use?

An SAE rated high detergent oil that meets API Service Class SF requirements for gasoline engines, similar to your car. Refer to your owner's manual for details.

## What happens if the generator gets overloaded?

Generac generators are equipped with overload protection. In the rare event of an overload, the generator's circuit breaker will trip, disconnecting the unit from the load. Simply correct the overload and reset the breaker in the generator.

## I no longer have my Owner's Manual, how can I get another copy?

Owner's manuals and other technical / repair information can be downloaded from generac.com or by calling 1-888-GENERAC.

## If I have a problem with my generator where do I go for help?

To find an authorized Generac Service Center for parts or service, refer to the Dealer Locator at generac.com or call the Automated Dealer Locator at 1-888-GENERAC.

# Guardian Series Generators

	Residential Generators					
Pre-packaged model	5501*	5502*	5503*	5504*	5505*	5744*
Non pre-packaged models	5518	5520	5522	5523	5524	5525
Rated Power (LPG/NG)	8/7 kW	10/9 kW	14/13 kW	17/16 kW	17/16 kW	20/18
Voltage (Single Phase)	120/240V	120/240V	120/240V	120/240V	120/240V	120/240V
Amps @ 240V LPG	33.3	41.6	58.3	70.8	70.8	83.3
Amps @ 240V NG	29.2	37.5	54.2	66.6	66.6	75
Engine/Alternator RPM	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600
Engine	OHVI / 410cc	OHVI / 530cc	OHVI / 992cc	OHVI / 992cc	OHVI / 992cc	OHVI / 999cc
Fuel Consumption LPG	62 (1.68)	70 (1.93)	80 (2.18)	92 (2.51)	92 (2.51)	103.5 (2.85)
Fuel Consumption NG	139	156	80 (2.18)	245	245	262
Quiet-Test Mode	No	No	No	Yes	Yes	Yes
db(A) at exercise	62	63	66	60	60	60
db(A) at normal operating load	62	63	66	66	66	66
Automatic Transfer Switch	100 Amp	100 Amp	100 Amp	100 Amp	100 Amp	200 SE Rated*
Circuits Included	8	10	14	16	16	NA
Enclosure	Steel	Steel	Steel	Steel	Aluminum	Aluminum
Enclosure Color	Bisque	Bisque	Bisque	Bisque	Gray	Gray
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
CARB Model	•	•	•	•	•	•
Transfer Switch Weight (lbs.)	62	72	78	80	80	70

\* Includes Stated Transfer Switches

	Larger Homes and Small Business Generators					
Model	QT02516ANSN	QT03016ANSN	QT04524ANSN	QT04524ANSY	QT06024ANSN	QT06024AVSN
Special Order SKU	126-496	126-496	126-496	126-496	126-496	126-496
Rated Power (LPG/NG)	25/24 kW	30/29 kW	45/45 kW	45/45 kW	60/60 kW	60/60 kW
Voltage (Single Phase)	120/240V	120/240V	120/240V	120/240V	120/240V	120/240V
Amps @ 120/240V LPG	208.3/104.2	250/125	375/187.5	375/187.5	250	N/A
Amps @ 120/240V NG	200/100	241.6/120.8	375/187.5	375/187.5	N/A	250
Engine/Alternator RPM	3600/3600	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.	V6	V6
Fuel Consumption @ full load LPG cu. ft/hr (gal/hr)	175 (4.81)	209 (5.7)	286 (7.86)	286 (7.86)	N/A	376.3 (10.34)
Fuel Consumption @ full load NG cu. ft/hr	437	525	720	720	862	N/A
Quiet-Test Mode	Yes	Yes	Yes	Yes	Yes	Yes
db(A) at exercise	62	62	61	61	65	65
db(A) at normal operating load	74	75	73	73	72	72
Automatic Transfer Switch	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Enclosure	Steel	Steel	Steel	Steel	Steel	Steel
Enclosure Color	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque
Dimensions (L" x W" x H")	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	77 x 33.5 x 45	77 x 33.5 x 45
Generator Weight (lbs.)	875	935	1414	1464	1650	1650
SCAQMD Model	•	•	•	•	•	•

# QuietSource Series Generators

Model	QT022ANA	QT027ANA	QT036ANA	QT048ANA
Rated Power (LPG/NG)	22/22 kW	27/25 kW	36/35 kW	48/46 kW
Voltage (Single Phase)	120/240V	120/240V	120/240V	120/240V
Amps @ 120/240V LPG	183.3/91.6	225/112.5	300/150	400/200
Amps @ 120/240V NG	183.3/91.6	208.3/104.2	292/146	384/192
Engine/Alternator RPM	1800/1800	1800/1800	1800/1800	1800/1800
Engine	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.	V-6
Fuel Consumption LPG	120 (3.3)	149 (4.1)	196 (5.4)	261 (7.20)
Fuel Consumption NG	316	359	503	661
Quiet-Test Mode	Yes	Yes	Yes	Yes
db(A) at exercise	61	61	58	60
db(A) at normal operating load	70	70	64	65
Automatic Transfer Switch	Not Included	Not Included	Not Included	Not Included
Circuits Included	NA	NA	NA	NA
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum
Enclosure Color	Gray	Gray	Gray	Gray
Dimensions (L" x W" x H")	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.)	843	891	1312	1703
SCAQMD Model	•	•	•	•

# Transfer Switches

Model	RTSD100A1	RTSF100A1	RTSH100A1	RTSP100A1	RTSW100A1	RTSS200A3 Load Shedding
Amp Rating	100	100	100	100	100	200
Number of Circuits	8	10	12	14	16	16 Priority
Breakers	1 x 30 Amp, 2 pole 1 x 20 Amp, 1 pole 5 x 15 Amp, 1 pole	1 x 30 Amp, 2 pole 1 x 20 Amp, 2 pole 3 x 20 Amp, 1 pole 3 x 15 Amp, 1 pole	1 x 40 Amp, 2 pole 1 x 30 Amp, 2 pole 3 x 20 Amp, 1 pole 5 x 15 Amp, 1 pole	1 x 50 Amp, 2 pole 1 x 40 Amp, 2 pole 1 x 20 Amp, 2 pole 4 x 20 Amp, 1 pole 4 x 15 Amp, 1 pole	1 x 50 Amp, 2 pole 1 x 40 Amp, 2 pole 1 x 20 Amp, 2 pole 5 x 20 Amp, 1 pole 5 x 15 Amp, 1 pole	1 x 50 Amp, 2 pole 1 x 40 Amp, 2 pole 1 x 20 Amp, 2 pole 5 x 20 Amp, 1 pole 5 x 15 Amp, 1 pole
Load Transition Type	Open	Open	Open	Open	Open	Open
Voltage	120/240	120/240	120/240	120/240	120/240	120/240
Phase	Single	Single	Single	Single	Single	Single
Enclosure Type	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 1/3R
Dimensions (H" x W" x D")	26.5 x 12.5 x 7.5	26.5 x 13.05 x 7.5	26.5 x 12.5 x 7.5	26.5 x 12.5 x 7.5	26.5 x 12.5 x 7.5	42 x 20 x 7.25
Weight (lbs)	62	72	76	78	80	80

Model	RTSN100A3	RTSE100A3	RTSN200A3	RTSE200A3	RTSN400A3	RTSE400A3
Amp Rating	100	100	200	200	400	400
Load Transition	Open	Open Transition w/ Service Disconnect	Open	Open Transition w/ Service Disconnect	Open	Open Transition w/ Service Disconnect
Voltage	120/240	120/240	120/240	120/240	120/240	120/240
Phase	Single	Single	Single	Single	Single	Single
Enclosure Type	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Dimensions (H" x W" x D")	20 x 15 x 7 <sup>(2)</sup>	23.5 x 13.05 x 7 <sup>(2)</sup>	20 x 15 x 7 <sup>(2)</sup>	23.5 x 15.9 x 7.25 <sup>(3)</sup>	36 x 24 x 10	40 x 30.39 x 10.06
Weight (lbs)	35	52	35	58	88	134

Model	5447 EZ Transfer Operator	5448 GenReady	5449 GenReady with EZ Transfer Operator
Amp Rating	N/A	200/125	200/125
Number of Circuits	N/A	40	40
Breakers	N/A	N/A	N/A
Load Transition Type	Open	N/A	Open
Voltage	N/A	120/240	120/240
Phase	N/A	Single	Single
Enclosure Type	N/A	NEMA 1	NEMA 1
Dimensions (H" x W" x D")	N/A	42 x 15 x 4	42 x 15 x 4
Weight (lbs)	3.5	45.5	49

# Accessories

Air-cooled Remote Monitoring Options	
Model	Description
5636	Remote wireless monitor (compatible 10-20 kW)
Liquid-cooled Remote Monitoring Options (H panel only)	
Model	Description
5464	Remote annunciator panel with 8 relays
5465	Remote annunciator panel without LEDs and keypad - relays only
5466	Remote annunciator panel without relays
Air-cooled Scheduled Maintenance Kit	
Model	Description
5661	7 kW, 410 cc kit
5662	8 kW, 410 cc kit
5663	10 kW, 530 cc kit
5664	12,13, 14,15, 16 kW, 17 & 18 kW, 760/990cc kit
5665	20 kW, 999 cc kit
Liquid-cooled Scheduled Maintenance Kit	
5655	18 kW low speed aluminum, 20, 25 & 30 kW steel, 3600 RPM units, 1.6L
5656	25 kW low speed aluminum & 45 kW steel, 3600 RPM units, 2.4L
5657	60 kW unit, 3.0L
5658	35 & 45 kW low speed, aluminum, 4.2L
Miscellaneous	
Model	Description
5651	Base plug for all liquid-cooled models
5654	Grey paint kit – Units mfg prior to 4/08
5653	Tan paint kit – Units mfg prior 4/08
5703	Bisque paint kit – Units mfg after 4/08
5704	Medium grey paint kit – Units mfg after 4/08
5685	Air-cooled generator transport cart
5666	Fascia for air-cooled units mfg after 4/08

Load Management Options			
Model	Description	Contents	
5239	PowerMaster load shedding device	PowerMaster	
5621	Auxiliary transfer switch contact kit	Contact, screws, and washers	
Air-cooled Cold Weather Kit			
Model	Description	Contents	
5635	For air-cooled units mfg after 4/08	Battery wrap with internal thermostat	
Liquid-cooled Cold Weather Kit			
5629	For 1.6L engines	28" Battery warmer w/oil filter	
5630	For 2.4L engines	28" Battery warmer, zip ties, thermostat	
5631	For 4.2L engines	44" Battery warmer, zip ties, thermostat	
5632	For 3.0, 4.6, 7.6.8L direct drive units	44" Battery warmer, zip ties, thermostat	
5633	For 6.8L gear drive units	44" Battery warmer, zip ties, thermostat & gear oil	
Liquid-cooled Extreme Cold Weather Kit			
Model	Description	Contents	Use with
5615	18 kW (3600 rpm), 20, 25, 30 kW (1.6L)	Block heater & associated mounting hardware	5629
5616	25 kW (1800 rpm), 45 kW (2.4L)	Block heater & associated mounting hardware	5630
5618	35 & 45 kW - both 1800 RPM (4.2L)	Block heater & associated mounting hardware	5631
5617	60 kW (3.0L)	Block heater & associated mounting hardware	5632



# Portable Generators

Series	GP1800	GP3250	GP5000	GP5000	GP5500	GP5500	GP6500	GP6500
Model #	5723	5724	5622	5698/5688	5736	5737/5738	5623	5700*/5690
Running Watts	1800 Watts	3250 Watts	5000 Watts	5000 Watts	5500 Watts	5500 Watts	6500 Watts	6500 Watts
Starting Watts	2050 Watts	3750 Watts	6250 Watts	6250 Watts	6250 Watts	6250 Watts	8000 Watts	8000 Watts
Engine Size & Type	163cc OHV	206cc OHV	389cc OHV	389cc OHV	389cc OHV	389cc OHV	389cc OHV	389cc OHV
Starting Method	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Battery Included	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Outlets	(2) 5-20R 120V	(4) 5-20R 120V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V
Low-Oil Shutdown	Low Level	Low Level	Low Level	Low Level	Low Level	Low Level	Low Level	Low Level
Fuel Tank Type & Size	Steel, 4.0 Gal	Steel, 4.0 Gal	Steel, 6.6 Gal	Steel, 6.6 Gal	Steel, 6.6 Gal	Steel, 6.6 Gal	Steel, 6.6 Gal	Steel, 6.6 Gal
Run Time at 50%	14.5 Hours	12.5 Hours	10 Hours	10 Hours	10 Hours	10 Hours	10 Hours	10 Hours
Cord Set Included	No	No	No	No	No	No	No	No
Handles	N/A	Single Fold Down	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking
First Oil Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Maintenance Kit Included	No	No	No	No	No	No	No	No
Emission Certified	49 States/CSA	49 States/CSA	49 States	49 States/CARB	49 States	49 States/CARB	49 States	49 States/CARB
Warranty	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial
Dimensions (L" x W" x H")	23.5 x 17 x 17.5	25.5 x 21 x 19	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5
Unit Weight	79	91	167	167	167	167	172	172

Series	GP7000	GP7000	GP7000E	GP8000	GP8000E	GP8000E	GP15000E	GP17500E
Model #	5625/5693	5693	5626	5680	5696/5696	5681	5734	5735
Running Watts	7000 Watts	7000 Watts	7000 Watts	8000 Watts	8000 Watts	8000 Watts	15000 Watts	17500 Watts
Starting Watts	8750 Watts	8750 Watts	8750 Watts	10000 Watts	10000 Watts	10000 Watts	22500 Watts	26250 Watts
Engine Size and Type	Generac 410cc OHVI	Generac 410cc OHVI	Generac 410cc OHVI	Generac 410cc OHVI	Generac 410cc OHVI	Generac 410cc OHVI	Generac 992cc OHVI	Generac 992cc OHVI
Starting Method	Manual	Manual	Electric/Manual	Manual	Electric/Manual	Electric/Manual	Electric	Electric
Battery Included	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes
Outlets	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(4) 5-20R 120V (1) L14-30R Twist-Lock 120/240V	(2) 5-20R 120V (2) 5-20R GFCI 120V (2) L5-30R (1) 14-30R (1) 14X50R (1) 12VDC Battery Charger Input	(2) 5-20R 120V (2) 5-20R GFCI 120V (1) 14-30R (1) 14X50R (1) 12VDC Battery Charger Input
Low-Oil Shutdown	Low Pressure	Low Pressure	Low Pressure	Low Pressure	Low Pressure	Low Pressure	Low Pressure	Low Pressure
Fuel Tank Type & Size	Steel, 8.0 Gal	Steel, 8.0 Gal	Steel, 8.0 Gal	Steel, 8.0 Gal	Steel, 8.0 Gal	Steel, 8.0 Gal	Resin, 16.0 Gal	Resin, 16.0 Gal
Run Time at 50%	11 Hours	11 Hours	11 Hours	11 Hours	11 Hours	11 Hours	10 Hours	10 Hours
Cord Set Included	No	No	No	No	No	No	No	No
Handles	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking	Fold Down/ Locking	Fixed, D-Style	Fixed, D-Style
First Oil Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Maintenance Kit Included	No	No	No	No	No	No	Yes	Yes
Emission Certified	49 States	49 States	49 States	49 States	49 States	49 States	49 States	49 States
Warranty	2 Year Limited 1 Year Commercial	2 Year Limited 1 Year Commercial	2 year limited residential 1 year commercial	2 year limited residential 1 year commercial	2 year limited residential 1 year commercial	2 year limited residential 1 year commercial	2 year limited residential 1 year commercial	2 year limited residential 1 year commercial
Dimensions (L" x W" x H")	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	33.5 x 26.5 x 27.5	38.5 x 31 x 39.5	48.5 x 31 x 39.5
Unit Weight	177	177	182	187	192	192	363	390

All portable specifications and models subject to change. Please consult factory for availability.

Series	XG4000	XG6500	XG7000	XG7000E	XG8000	XG8000E
Model #	5778	5796	5797	5798	5800	5747
Running Watts	4000	6500	7000	7000	8000	8000
Starting Watts	5000	8125	8750	8750	10000	10000
Engine Size	220cc	410cc	410cc	410cc	410cc	410cc
Engine Type	Generac OHVI	Generac OHVI	Generac OHVI	Generac OHVI	Generac OHVI	Generac OHVI
Pressure Lube w/Filter	Yes	Yes	Yes	Yes	Yes	Yes
Starting Method	Recoil	Recoil	Recoil	Elect / Manual	Recoil	Elect / Manual
Battery Included	n/a	n/a	n/a	Yes	n/a	Yes
Lighted Control Panel	Yes	Yes	Yes	Yes	Yes	Yes
Covered Outlets	Yes	Yes	Yes	Yes	Yes	Yes
Outlets	4 x 5-20R GFCI 120V 1 x L14-20R Twistlock 120/240V	4 x 5-20R GFCI 120V 1 x L14-30R Twistlock 120/240V	4 x 5-20R GFCI 120V 1 x L14-30R Twistlock 120/240V	4 x 5-20R GFCI 120V 1 x L14-30R Twistlock 120/240V	4 x 5-20R GFCI 120V 1 x L14-30R Twistlock 120/240V	4 x 5-20R GFCI 120V 1 x L14-30R Twistlock 120/240V
Low-Oil Pressure Shutdown	Yes	Yes	Yes	Yes	Yes	Yes
Hour Meter with Maintenance Indicator	Yes	Yes	Yes	Yes	Yes	Yes
PowerBar™ Wattage Utilization Meter	Yes	Yes	Yes	Yes	Yes	Yes
Fuel Tank Type & Size	Steel, 4.5 gal	Steel, 9 gal.	Steel, 9 gal.	Steel, 9 gal.	Steel, 9 gal.	Steel, 9 gal.
Run Time at 50%	13 hours	13 hours	12 hours	12 hours	10 hours	10 hours
Handles	Folding/Locking	Folding/Locking	Folding/Locking	Folding/Locking	Folding/Locking	Folding/Locking
Wheels	9.5" Rally Style	9.5" Rally Style	9.5" Rally Style	9.5" Rally Style	9.5" Rally Style	9.5" Rally Style
First Oil Included	Yes	Yes	Yes	Yes	Yes	Yes
Emission Certified	49 States	49 States	49 States	49 States	49 States	49 States
Warranty	2 year limited 1 year commercial	2 year limited 1 year commercial	2 year limited 1 year commercial	2 year limited 1 year commercial	2 year limited 1 year commercial	2 year limited 1 year commercial
Dimensions (L" x W" x H") (Handles down)	27.5" x 22" x 23.5"	31.5" x 25" x 27"	32.5" x 25" x 27"	33.5" x 25" x 27"	34.5" x 25" x 27"	35.5" x 25" x 27"
Product Weight (Dry)	140	225	235	245	245	250

Series	XP4000	XP6500E	XP8000E
49 State / CSA Compliant Model No.	5604	5605	5606
CARB / City of LA Compliant Model No.	5713	5711	5712
Running / Starting Watts	4000 / 5000	6500 / 8125	8000 / 12000
Fuel Tank Type & Size	Steel, 5.0 Gal	Steel, 9.0 Gal (CARB Compliant Model has 8.5 Gal tank)	Steel, 9.0 Gal (CARB Compliant Model has 8.5 Gal tank)
Battery Included	—	Yes	Yes
Approx. Run Time at 50%	14 Hours	14 Hours	12 Hours
Warranty	3 year limited residential 2 year commercial	3 year limited residential 2 year commercial	3 year limited residential 2 year commercial
Dimensions (L" x W" x H")	30 x 25 x 26	32.5 x 26 x 29.5	32.5 x 26 x 29.5
Approx. Product Weight	143	237	254

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