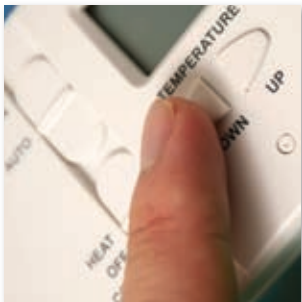




**imagine your life  
without power**



**GENERAC<sup>®</sup>**  
POWER SYSTEMS, INC.



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

**GENERAC®**  
POWER SYSTEMS, INC.

# Are you prepared to handle a power outage?

**Most people are not.** 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, Generac automatic standby generators provide peace of mind for home and business owners. No other name in the industry compares.

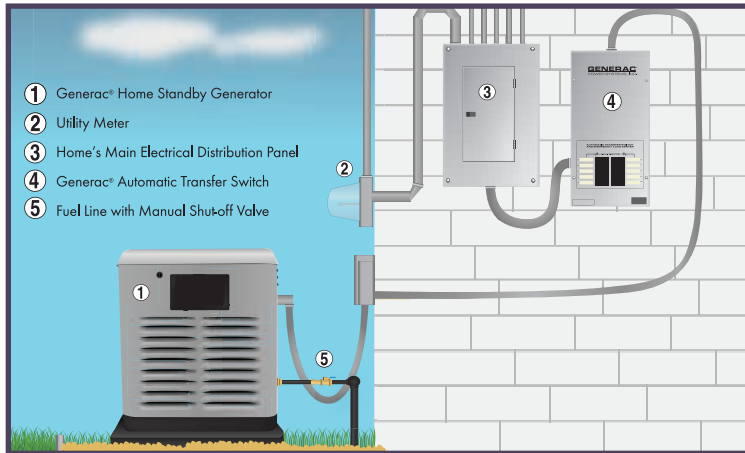
- ✓ Convenient hands free operation  
No fueling. No manual start. No extension cords.
- ✓ Clean smooth power  
True Power™ technology provides safe operation of sensitive electronics.
- ✓ Powerful output  
Higher outputs for greater starting power.
- ✓ Easiest installation  
Pre-wired, pre-packaged 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 does a standby generator work?

**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

*Generac has models ranging from 8 kW to 150 kW, so you can be sure there's one that's just right for you.*

## Essential Items

For smaller homes, we offer America's best-selling models ranging from 8 kW to 17 kW. They are reliable, quiet and easy to install, making them the cost-effective choice for homeowners who wish to maintain basic protection. Simply choose the coverage you want, and a Generac installer will help you select the right system to meet your needs.



### CIRCUIT COVERAGE OPTIONS

8 kW		10 kW		14 kW	
• Sump pump	• Family room	• Sump pump	• Furnace	• Sump pump	• Bedrooms
• Bathroom	• Furnace	• Bathroom	• Master bedroom	• Bathroom	• Central air**
• Kitchen*	• Master bedroom	• Kitchen*	• Small central air**	• Kitchen*	• Water heater
• Refrigerator	• Window air conditioner	• Family room	• Security system	• Family room	• Garage
		• Water heater or well pump		• Furnace	• Security system

\* May not cover all of the kitchen circuits

\*\* Starting requirements for central air conditioners vary widely. Check the data plate on your A/C unit for the Locked Rotor Amps (LRA) required to start the unit and make sure the surge amp capability of the generator you are considering exceeds the LRA of your A/C unit before purchasing. A licensed electrician may be able to lower the LRA requirement of your A/C unit by adding an inexpensive hard start kit.

# for your home?

## Whole-house Coverage

To back up all of your electrical items, most people need a generator in the 20 kW to 45 kW range. In addition to lights and other basics, one of these units will power the central air, well pump, electric dryer, electric water heater, security system... everything. For very large homes, Generac also offers models up to 150 kW. A licensed electrician familiar with generator installation can evaluate your home's electrical requirements and recommend the appropriate system to ensure that your home is protected from the threats of a power outage.

WHOLE-HOUSE COVERAGE	
17 kW	20 kW – 45 kW
<ul style="list-style-type: none"><li>• Sump pump</li><li>• Bathroom(s)</li><li>• Kitchen*</li><li>• Family room</li><li>• Furnace</li><li>• Bedroom(s)</li><li>• Central air**</li><li>• Water heater</li></ul>	<ul style="list-style-type: none"><li>• Garage</li><li>• Well pump</li><li>• Master bedroom</li><li>• Home office</li><li>• Basement</li><li>• Security system</li><li>• Exterior lighting</li></ul> <ul style="list-style-type: none"><li>• Sump pump</li><li>• Bathrooms</li><li>• All kitchen circuits</li><li>• Family room</li><li>• Furnace</li><li>• Bedrooms</li><li>• Central air**</li><li>• Water heater</li><li>• Electric range</li></ul> <ul style="list-style-type: none"><li>• Electric dryer</li><li>• Security system</li><li>• Garage</li><li>• Well pump</li><li>• Master bedroom</li><li>• Home office</li><li>• Exterior lighting</li><li>• Media room</li></ul>

## Generac® The #1 Name in Standby Power

We sell five times more home standby generators than our closest competitor. We offer the highest quality, the best performance, the most advanced features... and the best prices in the industry.

## Generac Innovation

For reliability and long life, our models are powered by Generac's OHVI® 4-cycle industrial engines... the industry's only air-cooled engines designed specifically for the demands of standby generator operation.

Models with our patented Quiet-Test™ feature are about as quiet as a car idling in the driveway during the weekly self-testing cycle. Even during normal operation, our generators set the standard for low noise levels.

## Generac Goes Green

Generac automatic standby generators with the Quiet-Test feature run at a reduced speed during the weekly self-test cycle, burning less fuel, making less noise and emitting fewer pollutants.



# No power, no customers, no revenue

*When the power goes out, business shuts down. Employees go home, perishable inventory spoils, losses add up. But it doesn't have to be that way. With a Generac standby generator, you'll be open as usual. While competitors are closed, you'll see sales increase as their customers become your customers.*

## Things to consider before the next disaster strikes

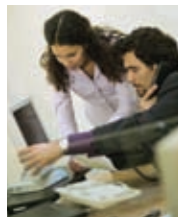
What's your backup plan?

- Complete ongoing operation in the face of a power outage?
- Limited operation?
- An orderly shutdown?

Only you can decide, but you should decide. Having no plan at all may mean no business and no revenue until power is restored.

## What size generator do you need?

How essential are your products and services during an extended outage?



- **Office environment**—you may need only lights, computers, coffee maker, and telephone for the duration. A small generator would provide uninterrupted business continuity.



- **Light retail**—a slightly larger generator would give you registers, air conditioning, and security. You could be open for business as usual.



- **Convenience store**—you need “all of the above” plus refrigeration and fuel pumps to serve emergency responders, motorists evacuating the area, and local clean-up efforts.
- **Full-service restaurant**—having your own generator to power refrigeration and a full kitchen would allow you to remain open during the outage, serving people who need to eat out during the power failure.

## What Does Backup Power Really Cost?\*

Business	Lost Sales per hour*	Typical kW	Transfer Switch	Approximate generator cost, installed	Payback hours
Convenience store / gas station	\$445	35	ATS, 200 Amp	\$13,815	31
High-volume restaurant	\$705	60	ATS, 400 Amp	\$19,032	27
Drug store	\$1,400	70	ATS, 800 Amp	\$23,825	17
Supermarket	\$3,510	150	ATS, 800 Amp	\$37,895	11

\*Does not include the costs of damage or inventory losses.

## The benefits are many

- Around-the-clock, automatic protection
- No need to wait for a portable or rental unit to be delivered and set up
- No fueling or re-fueling worries
- Compact, small and light enough for many rooftop applications
- UL Listed & CUL Listed
- Environmentally friendly

## The Natural Solution

### *Advantages of gaseous fuel*

- Natural gas is delivered reliably and continuously underground.
- Gaseous-fueled engines emit far fewer pollutants and are environmentally friendly.
- Natural gas demand drops significantly during a power outage, assuring more than adequate supply.
- Spark-ignited engines start more easily than diesel engines in cold climates. Spark-ignited engines are also quieter and cause less vibration.



# *Frequently Asked*

## **What is an automatic standby generator?**

It's a back-up electrical system that constantly monitors the utility and starts automatically when a power outage occurs. When utility power returns, the generator automatically shuts itself off. Smaller Generac models are about as big as a central air conditioning unit, and operate on your normal LP or natural gas supply.

## **Will Generac generators meet strict noise regulations?**

Our patented Quiet-Test™ low-speed exercise feature allows our generators to meet all known noise regulations. Quiet-Test reduces noise by about 50% during the generator's weekly self-test cycle. That's about as loud as a car idling in the driveway. When operating under load during an outage, sound levels are comparable to a central air conditioner. Quiet-Test is a standard feature on our 17 kW – 150 kW models.

## **How large should my generator be?**

Generac offers more models than any other manufacturer, which means there's a generator that's perfect for your home or business.

- To run essential items only, such as lights and receptacles, refrigerator, garage door opener, and security system, the likely choice will be one of our smaller models.
- Many small businesses and most homeowners choosing whole-house coverage, including high-wattage items such as central A/C, electric water heater, dryer and stove, will probably need a generator in the 20 kW to 45 kW range.
- Very large homes and businesses with large compressors, refrigeration units, UPS systems, etc., may need one of our larger 60 kW to 150 kW models.

Your Generac installer will help you determine the generator that's right for your needs.



# Questions

## **What about maintenance?**

Just as with your car or lawn mower, a generator needs periodic oil and filter changes. Most Generac owners take advantage of Generac's extensive service organization for this routine maintenance.

## **Are they safe?**

All Generac generators and transfer switches are UL Listed. That's your assurance that they meet the highest safety and performance standards. In addition, our automatic standby generators produce a high quality, stable electrical output to ensure the safe operation of computers and other sensitive electronic equipment.

## **Where are Generac generators made?**

Generac 8 kW to 150 kW generators are manufactured in one of our three factories in Wisconsin. We design and build our own controls, enclosures, alternators and air-cooled engines, which helps us maintain the highest quality and reduces our overall costs. We're able to pass the savings along to our customers, making Generac generators the best value on the market.

## **What about installation?**

Generac 8 kW to 150 kW standby generators offer the easiest and least expensive installation in the industry. All critical functions are pre-set at the factory, so the system can be installed by a qualified, licensed electrician. They are permanently installed outside and connected to your LP or natural gas supply. The contractor who installs your generator should be familiar with all relevant national, state and local codes and ordinances.

## **How much do they cost?**

Automatic standby power has never been more convenient or more affordable. Models that will protect the essential circuits in your home start at less than \$2,000, and units capable of covering all of the circuits in many homes are available for well under \$5,000. Most businesses will need more power, but Generac generators often pay for themselves during a single outage.



# Air-cooled Standby Generators

Model	05526	05528	05530	05531	05532	05533
Rated power @ 60 Hz	8/7 kW	10/9 kW	14/13 kW	17/16 kW	17/16 kW	20/18 kW
Amps @120/240 LPG	66.6/33.3	83.3/41.6	116.6/58.3	141.6/70.8	141.6/70.8	166.6/83.3
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 LP ft³/hr (gal/hr)	54 (1.47)	70 (1.93)	80 (2.18)	92 (2.51)	92 (2.51)	103.5 (2.85)
Fuel Consumption NG ft³/hr	119	156	220	245	245	262
EPA/CARB Certified	Yes	Yes	Yes	Yes	Yes	Yes
Enclosure/Color	Steel/Bisque	Steel/Bisque	Steel/Bisque	Steel/Bisque	Aluminum/Gray	Aluminum/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
Unit Weight (lbs.)	336	375	425.5	445	414	451

# Liquid-cooled Standby Generators

Model	QT018	QT020	QT025	QT025	QT030	QT035
Related Power (LPG/NG) kW	18/18	20/20	25/24	25/24	30/29	35/35
Rated Amps @ 60 Hz						
120/240, 1ø, 1.0 pf	75	83	104/100	104/100	125/121	145
120/208, 3ø, 0.8 pf	62	69	87/84	87/84	104/101	121
120/240, 3ø, 0.8 pf	54	60	75/72	75/72	90/87	105
277/480, 3ø, 0.8 pf	-	-	-	-	45/44	53
Engine / RPM	1.6L / 1800	1.6L / 3600	1.6L / 3600	2.4L / 1800	1.6L / 3600	4.2L / 1800
Enclosure	Aluminum	Steel	Steel	Aluminum	Steel	Aluminum
Fuel Consumption @ 100% rated power						
NG-ft³/hr.	278	315	437	375	525	530
LPV-gal./hr. (ft³/hr.)	3.04 (110)	3.44 (125)	4.81 (175)	3.91 (142)	5.7 (209)	5.8 (211.1)
Dimensions (L" x W" x H")	62 x 29 x 34	62 x 29 x 34	62 x 29 x 34	77 x 34 x 45	62 x 29 x 34	77 x 34 x 45
Unit Weights (lbs.)	845	875	875	1255	935	1685

\* Aluminum enclosures available. \*\* Height does not include measurement of exhaust stack(s).

# Automatic Transfer Switches

## RTS Switches

- For 8 kW – 60 kW models
- 100 to 400 Amps
- Indoor- and outdoor-rated models
- Single- and three-phase voltage
- Service entrance rated models available



**UL**  
All switches  
are UL 1008  
Listed

### PowerManager Load Shedding

- Load shedding capability
- Built-in, 16-circuit priority load center
- NEMA 3R outdoor/indoor rated enclosure
- Service entrance rated



All switches are UL 1008 Listed

### GenReady Load Center

- Replaces traditional distribution panel
- Makes home “generator ready” for future addition
- 200 Amps
- 42 circuit capacity
- Service entrance rated



All switches are UL 1008 Listed

### HTS Switches

- For 70 kW – 150 kW models
- 100 to 800 amps
- Indoor- and outdoor-rated models
- Single- and three-phase voltage



All switches are UL 1008 Listed



QT045	QT045	QT060*	QT070*	QT080*	QT100*	QT130*	QT150*
45/45	45/42	60/60	70/68	80/80	100/97	130/130	150/150
188	188/175	250	292	333	417	542	625
156	156/145	208	243	276	347	451	520
135	135/126	180	210	240	301	391	451
68	68/63	90	105	120	150	195	226
2.4L / 3600	4.2L / 1800	3.0L / 3600	6.8L / 1800	4.6L / 3600	6.8L / 2300	6.8L / 3000	6.8L / 3600
Steel	Aluminum	Steel	Steel	Steel	Steel	Steel	Steel
720 7.9 (286)	685 7.5 (272.9)	960 10.5 (322.7)	1020 11.3 (411)	1154 12.8 (465)	1260 13.8 (507.8)	1786 19.56 (719.8)	2061 22.57 (830.6)
77 x 34 x 46	77 x 34 x 45	89 x 34 x 48**	97 x 37 x 48	116 x 37 x 55	116 x 37 x 55**	116 x 37 x 55**	116 x 37 x 55**
1414	1703	1650	2185	2010	2705	2873	2666



## **Service After the Sale**

Generac's certified service organization, the largest in the industry, provides unsurpassed installation, reliable ongoing maintenance, and large inventories of parts, components, and accessories.

## **Let us show you how affordable automatic standby power can be!**

Call us today. We'll analyze your needs and determine which system is right for you, including generator, transfer switch, and professional installation.

**Turn the lights back on with Generac.**

**GENERAC<sup>®</sup>**  
POWER SYSTEMS, INC.