

GENERAC®

GENERAC GENERATORS

Portable • Residential • Commercial



Generac®. The Generator Experts.

- Generac has over 50 years of experience engineering standby power solutions ranging from RV and portable generators to automatic home standby units and mission critical applications. Millions of customers use Generac generators to provide security during a power outage. Trust Generac with home and family, business and customers, industry and employees - anytime standby power is needed.

GRAINGER'S BROAD GENERAC OFFERING

Grainger has recognized the need for immediate and long term power solutions. To offer customers the widest range of power generation products, Grainger has partnered with Generac to offer the following product lines:

Redbook and Grainger.com Listings

- Inverter Generators
- Portable Generators
- Vehicle Mounted (RV) Generators
- Air-Cooled Automatic Standby Generators
- Liquid-Cooled Automatic Standby Generators
- Transfer Switches
- Accessories

Grainger Sourcing

Please refer to Grainger Sourcing to gain access to all Generac product lines, including Industrial automatic standby generator products.

Automatic Standby Power Options.

8 - 150 KW OF CHOICES

The broadest product line in the industry runs from 8 – 150 kW, with options in single and three phase. Customers can cover only essential circuits or their entire home or business.

SYSTEM OPTIONS

Match System Components

With Generac's standby generators, home and business owners know their system will provide the amount of coverage they expect. Generac offers the most generator and transfer switch options in the industry.

Pair Generator & Transfer Switch



CUSTOM SOLUTIONS

Essential Circuits, Whole House or Business Coverage

Load Shedding

Pair a smaller generator with one of Generac's power management options and gain up to whole house or business coverage through load shedding.

- Non-essential circuits are shed when generator approaches maximum capacity to eliminate overload. These cycle back on when essential circuits have been satisfied.

More Power with a Smaller Generator



LOAD SHEDDING

Managed Whole House or Business Coverage



THE GASEOUS ADVANTAGE.

Natural gas and liquid propane (LP) have been utilized as fuel sources for backup power in residential applications for years. Generac revolutionized the commercial standby market by bringing these advantages to business owners as well.

- Clean burning – both easily meet EPA clean air standards.
- Because they are released as gas, they don't spill, pool, or leave a residue.
- Natural gas is a continuous, highly reliable fuel supply. Today's gas mains with their redundant backup systems can be counted on to supply natural gas in the most common emergency situations.
- Propane can be safely stored for years with no apparent decrease in quality. It is easily transportable in small cylinders and readily available, ideal when no natural gas lines are in place.

A Sound Business Decision.

NO POWER. NO CUSTOMERS. NO REVENUE.

Every year, more than two million U.S. businesses experience a power outage lasting eight hours or more. Because this statistic is so powerful, it pays to understand how much a power outage can cost a business.

The U.S. Department of Energy estimates that on average, power outages cost \$80 billion per year, and that 98 percent of those losses come from the business sector.

Financially speaking, power outages can cause substantial losses for the company affected. For example, according to the US Department of Energy, when a power failure disrupts IT systems...

- 33% of companies lose \$20,000 - \$500,000
- 20% lose \$500,000 - \$2 million
- 15% lose more than \$2 million

THE GOOD NEWS – A STANDBY GENERATOR OFTEN PAYS FOR ITSELF IN ONE OUTAGE.

Many businesses have a lot to offer customers during power outages. In addition to making revenue loss less likely, keeping the doors open can provide important customer benefits.

Business	Lost sales per hour*	Typical kW	Approximate generator cost installed	Payback hours
Convenience store / gas station	\$445	30	\$13,100	29
High-volume restaurant	\$705	60	\$18,435	26
Pharmacy	\$1,400	80	\$21,500	15
Supermarket	\$3,510	150	\$36,100	11

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

COMMERCIAL SERIES (22 - 150 KW)

Generac's commercial generators are designed to run quietly and stand up to severe weather conditions. Powered by liquid-cooled engines, these units offer the opportunity to add features and options to address individual applications, such as advanced controls for instant monitoring, without the cost of more expensive configured systems.

- Output in a variety of phases & voltages:
 - (1Ø) Single Phase 240V
 - (3Ø) Three Phase 208V
 - (3Ø) Three Phase 240V
 - (3Ø) Three Phase 480V
- Higher power kW nodes
- Continuous fuel with choice of LP or natural gas
- Units are field convertible from natural gas to LP up to 48 kW
- Most models available for SCAQMD
- Hour meter allows for run time monitoring to determine maintenance intervals



RhinoCoat™

Our RhinoCoat finish system uses a process that evenly joins paint particles to every part of the metal surface. Components are then baked to form a lasting bond for superior protection against the elements. This process allows for more consistent coverage to all surfaces for exceptional protection on not only the enclosure, but also the base frame.

Quiet-Test™ Mode

All automatic standby generators perform a weekly self-diagnostic test to validate proper operation. Quieter than the competition, only Generac's patented, programmable Quiet-Test mode kicks in for an ultra-quiet, neighborhood-friendly self-test. Available up to 60 kW.

Harsh Weather Conditions? Bring it On.

Choose from premium all-weather aluminum or sturdy galvanized steel enclosures with RhinoCoat.

- Steel – Patented galvanized steel enclosure for superior protection against the elements.
- Aluminum – corrosion resistance prolongs the life of the generator and is highly recommended for coastal, salt-air communities.

COMMON BUSINESS APPLICATIONS INCLUDE:

- Assisted Living Complex
- Clinic
- Convenience Store
- Fire and Police Stations
- Gas Station
- Hardware Store
- Hotel
- Office Building
- Pharmacy
- Restaurant
- Retail Store
- School
- Television and Radio Stations
- Warehouse

KEEP THE LIGHTS ON AND THE DOORS OPEN.

Many businesses have a lot to offer customers during power outages. In addition to making revenue loss less likely, keeping the doors open can provide important customer benefits.

- **Convenience store / Gas station** — Power lights, cash register, security system, refrigeration and fuel pumps to serve emergency workers, motorists evacuating the area and local clean-up efforts.
- **High-volume restaurant** — Power lights, cash register, refrigeration, a full kitchen and remain open during an outage, serving people who need to eat out during the power failure.
- **Office environment** — Power lights, computers, telephone and elevators. Keep sales coming in and customer service available.
- **Pharmacy** — Power lights, refrigeration, computers/data systems, security system, cash register, and telephone to ensure customers can get medication and medical supplies during an emergency.

INDUSTRIAL GRADE GENERATORS

For applications requiring diesel or more than 150 kW, Generac offers industrial grade generators sold through the nationwide Generac Industrial Power Dealer Network.

Installation, start-up and servicing of all industrial product requires specialized knowledge and expertise. Generac Industrial Power Dealers have factory-trained personnel to ensure the best possible solution, fast delivery, professional installation and start-up. In addition, Generac Industrial Power Dealer certified service technicians are fully trained on the complete Generac generator line and can provide hassle-free maintenance and service agreements. For more information, contact Grainger Sourcing at 1-800-225-5994.



The #1 selling home standby generator.

GUARDIAN® SERIES (8 - 20 KW)

Ideal for residential applications, Generac's Guardian series are powered by Generac's OHVI® engine. These units are built for reliability and long life, with a continuous fuel source from the existing LP or natural gas supply. With standard features competitor's don't have, it's easy to see why Generac automatic home standby generators are the number one choice in 24/7 power outage protection.



20 kW

A Weekly Self-test that Won't Wake the Neighbors

All automatic standby generators perform a weekly self-diagnostic test to validate proper operation. Quieter than the competition, only Generac's patented, programmable Quiet-Test™ mode kicks in for an ultra-quiet, neighborhood-friendly self-test.

Safe for Sensitive Electronics

TruePower™ Technology provides confident operation of sensitive electronics such as heating, cooling, home theaters and computers. Less than 5% total harmonic distortion gives smooth and consistent electrical power quality and performance.



Generator Extras

10 – 20 kW features:

- System status LED light
- Emergency shut-off breaker

In addition the 17 and 20 kW also feature:

- External GFCI Outlet - safely plug in additional equipment for added flexibility during an outage.

Added Sound Reduction

Generac enclosures are lined with sound reducing foam panels for even further reduction in noise levels.

User-Friendly Controls

Electronic controller and user-friendly, trilingual LCD display and controls for programmable diagnostics and information at-a-glance. Sophisticated codes alert you to generator status at all times.

Base Fascia

In addition to completing the stylish look of the generator, the base fascia provides added protection against debris and rodents. Standard on 20 kW, optional on 8-17 kW.

Generac's OHVI® Engine.

THE ONLY ENGINE DESIGNED SPECIFICALLY FOR GENERATOR USE

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. This means 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.

Dual Element Air Filter
Protects the engine from dirt and extends service intervals, even in the toughest working environments.

Low Effort / One Pull Starts
The oversized recoil and high-efficiency decompression system reduces the effort required to pull the recoil (portables only, located on the other side of the engine).

X-Torq™ Governor
The fastest responding governor available. Maximizes engine performance and virtually eliminates stalling.

Low Oil Pressure Protection
Protects the engine from damage due to improper lubrication. It senses oil pressure and will shut down the engine if the oil level becomes dangerously low, or if the oil overheats and loses viscosity. This system is far superior to other systems that only sense oil level.

Automotive Grade Spin-on Oil Filter
Full pressure lubrication allows the OHVI engine to use an automotive grade oil filter. This filter removes dirt & carbon solids that cause premature engine wear, ensuring long engine life.

Pressurized Lubrication System
OHVI engines are positively lubricated from start-up to shutdown by a lubrication system that pumps oil directly to every critical engine bearing and at greater angles of operation.



Power when and where you need it.

Generac's rugged, dependable portable generators are designed to deliver power wherever you are — from tailgate parties to construction sites. With sizes up to 17500 watts, you can take your power with you wherever you need it.

GP SERIES (1800 - 17500 WATTS)

GP Series portable generators offer affordable reliability and the largest portable available at 17,500 Watts.

1800-8000 Watts:

- **Hardened-Steel Tube Cradle** Gives extra durability and strength for years of service
- **Generac OHVI® Engine** On several models
- **Engine Protection** Low-oil shutdown detects low oil level and shuts engine down to prevent potential engine damage
- **Electronic Overload Protection** Circuit breaker protected
- **Low-Tone Muffler** For added noise reduction

15000 and 17500 Watts:

In addition to the above features, these units include:

- **16-Gallon Fuel Tank** Allows for extended run times
- **Idle Control** Increases fuel efficiency
- **Wheel Kit and Lifting Eye** Included
- **Higher kW** Ideal for job site use



XG SERIES (4000 - 10000 WATTS)

The premium XG Series models feature user-friendly controls and a heavy duty design for years of dependable use.

- **Generac OHVI® Engine** Powers all models
- **Engine Protection** Low-oil pressure shutdown detects low oil level and shuts down to prevent potential engine damage
- **Covered Outlets** Provides added protection from the environment and rugged working conditions
- **Start/Stop Fuel Shut-Off and Choke Controls** Conveniently located on control panel
- **Circuit Breaker Outlet Protection** Includes dual breakers on 120/240V outlets and GFCI protection on 120V outlets
- **Plug-in Battery Charge Jack** Keep the battery charged and ready to go - included on electric start models
- **User-Friendly Illuminated Control Panel** PowerBar™ to easily monitor wattage usage



GP and XG model features:



Never-flat Wheels and Fold-down Locking Handles

Never-flat wheels have heavy-duty load capacity and provide increased mobility and improved traction. Lock the handles in place when needed; easily fold down for storage and safety. (Excludes model GP1800)



Hardened Steel Tube Cradle

The hardened steel tube cradle is virtually dent-free and extra durable compared to standard steel tubing. The 1¼" tubing itself is premium sized, a full ¼" thicker in diameter than most competitors' models.



Electric Start Models

While Generac's manual pull start is easy to use, electric start models are practically effortless. Just push a button and the generator starts right up. Electric start models are also equipped with a manual pull start for backup.

IX SERIES INVERTER GENERATORS (800 - 2000 WATTS)

iX Series inverter generators provide clean, consistent power in a lightweight and compact package.

- **Lightweight & Compact** Up to 40% lighter than a standard generator of equal watts. Built-in handle — move with minimal effort.
- **Super Quiet & Campground Friendly** Full enclosure drastically reduces noise
- **FlexPower™ for Operation Mode Options**
High mode — for large loads or battery charging
Eco mode — to save fuel and reduce noise even more
- **Electronic Overload Protection** Circuit breaker protected
- **At-a-glance Status Lights** LED lights on the control panel indicate system status
- **Engine Protection** Low-oil shutdown detects low oil level and shuts the engine down to prevent potential engine damage



iX1600

Value and Reliability for the Long Haul.

Guardian RV generators come in a range of sizes and fuel types to power any adventure — at any time. So the air conditioner, stove top and lights stay on, while you relax and continue enjoying your RV lifestyle.

QUIETPACT® (4.0 - 7.5 KW)

Gasoline and propane models are among the quietest in their class.

All models feature:

- Generac OHVI® Engine – designed specifically for generator use.
- Compact design with the same footprint as competitive models.
- Quiet design with advanced pistons, camshaft and gear technologies.
- Single side serviceability means easy access to all maintenance items including the automotive style spin-on oil filter.
- All steel enclosures provide superior noise reduction and durability with RhinoCoat™ finish.
- RVIA, EPA and CARB emissions compliant.



QUIETPACT65

QUIETPACT® DIESEL (8.5 KW)

Provides the highly efficient, cost-effective benefits of diesel.

- Superior power output and cooling capacity.
- RVIA, EPA and CARB emissions compliant – exceeds Tier III and IV ratings.

	QUIETPACT 40 G	QUIETPACT 40 LP	QUIETPACT 45 G	QUIETPACT 55 G	QUIETPACT 65 G	QUIETPACT 55 LP	QUIETPACT 65 LP	QUIETPACT 75 G	QUIETPACT 75 LP	QUIETPACT 85 D
Model No.	4709	4701	5753	5751	5752	4703	4705	5750	4707	5432
Grainger SKU	4KCE1	4KCD9	4KCE2	4KCE3	4KCE5	4KCE4	4KCE6	4KCE7	4KCE8	4KCE9
Fuel	Gasoline	Propane	Gasoline	Gasoline	Gasoline	Propane	Propane	Gasoline	Propane	Diesel
# of Cylinders/ Displacement	Single/220cc	Single/220cc	Two (V-Twin)/ 530cc	Two (V-Twin)/ 530cc	Two (V-Twin)/ 530cc	Two (V-Twin)/ 760cc	Two (V-Twin)/ 760cc	Two (V-Twin)/ 760cc	Two (V-Twin)/ 760cc	Three / 1131cc
Engine RPM	3600	3600	2571	2571	2571	2200	2571	2571	2571	1950
Wattage	3600	3400	4500	5500	6500	5500	6500	7500	7500	8500
Weight (lbs.)	170	170	278	285	293	329	331	330	333	504
Average Fuel Consumption gal./hr./cu.ft./hr.										
• 10% Load	0.24 / NA	0.32 / 1.61	0.33 / NA	0.35 / NA	0.37 / NA	0.55 / 2.34	0.55 / 2.34	0.51 / NA	0.55 / 2.34	0.28 / NA
• 1/2 Load	0.35 / NA	0.55 / 2.34	0.45 / NA	0.55 / NA	0.65 / NA	0.93 / 3.96	.99 / 4.20	0.8 / NA	1.05 / 6.50	0.49 / NA
• Full Load	0.55 / NA	0.73 / 3.10	0.73 / NA	0.89 / NA	0.97 / NA	1.20 / 5.07	1.53 / 6.50	1.28 / NA	2.06 / 8.75	0.78 / NA
Volts	120	120	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240
Amps	30	28.3	37.5/18.7	45.8/22.9	54.1/27	45.8/22.9	54.1/27	62.5/31.2	62.5/31.2	70.8/35.4
Breaker Size	• 1-30 Amp	• 1-30 Amp	• 1-30 Amp	• 1-20 Amp • 1-30 Amp	• 1-30 Amp • 1-30 Amp	• 1-20 Amp • 1-30 Amp	• 1-30 Amp • 1-30 Amp	• 1-35 Amp • 1-35 Amp	• 1-35 Amp • 1-35 Amp	• 1-40 Amp • 1-40 Amp
Dimensions L" x W" x H"	29.5 x 19.0 x 13.5	29.5 x 20.0 x 13.5	33.7 x 21.5 x 16.8	33.7 x 21.5 x 16.8	33.7 x 21.5 x 16.8	33.7 x 22.2 x 19.6	33.7 x 22.2 x 19.6	33.7 x 22.2 x 19.6	33.7 x 22.2 x 19.6	36.6 x 23.8 x 23.8



ADVANCED TECHNOLOGY IN EVERY GENERAC RV GENERATOR.

Innovative Design & Prototype Testing.

Our commitment to innovative design shows in greater noise reduction through advanced piston and gear technologies and an enclosure with our exclusive RhinoCoat™ finish for added durability. Engine advancements greatly increase life expectancy. Generac RV generator owners also benefit from single side serviceability for easy maintenance access.

Generac's OHVI engine is designed specifically for generator use.

It runs cooler, reducing oil consumption and the automotive style pressure lubrication and spin-on oil filter ensure proper lubrication of internal engine components at all times. These features reduce engine wear for a significantly longer life than competitive engines.

Smooth power output with solid state frequency compensated voltage regulation.

Standard on Generac RV generators, the state-of-the-art power maximizing regulatory system optimizes fast response to changing load conditions and allows for maximum motor starting capability for smoother starts.



TRANSFER SWITCHES

As a part of the generator system, the transfer switch transfers the electrical load onto the generator when power fails. When utility voltage returns, the transfer switch safely returns circuit coverage back to the utility.

DISTRIBUTED LOAD CENTER

This 100 amp transfer switch has a pre-wired, integrated load center for simple installation when only selected emergency circuits will be served by the generator. Pre-wired flexible internal conduit and seal tight external conduit provide simple connections all the way from the generator to the 8, 10, 12, 14 or 16 circuit transfer switch. All distributed load center models include:

- 30 ft. pre-wired conduit for connecting the transfer switch to the external connection box
- 2 ft. pre-wired conduit for moving circuits from the main panel to the transfer switch
- Pre-wired external connection box with a weather-proof conduit for generator connections

RTS TRANSFER SWITCHES

RTS transfer switches are designed for a wide variety of applications that require up to 400 Amps. The RTS is integrated with the R-Series digital controller and operates only with standby generators thru 60 kW. NEMA 3R (outdoor rated) enclosures are standard.



RTS-N (SINGLE-PHASE AND THREE-PHASE)

Use RTS-N models for custom installations or with applications that require a sub-panel.

- 100, 200, or 400 Amp

RTS-E WITH SERVICE DISCONNECT (SINGLE-PHASE)

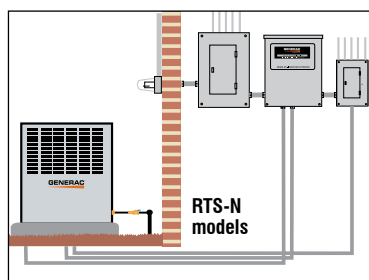
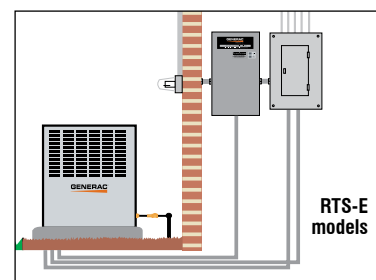
Use RTS-E models with service disconnect for quick and easy installations. The transfer switch connects through the utility meter from outside.

- 100, 200, or 400 Amp
- Service-entrance rated and UL Listed (U.S. only)

POWERMANAGER™ LOAD SHEDDING TRANSFER SWITCH

Monitors and manages selected and non-selected circuits for the most efficient generator use. If the generator approaches overload condition, non-selected circuits are cycled off, while selected circuits remain powered.

- 200 AMP service entrance rated with built-in 16 circuit priority load center
- For use for 17 kW – 48 kW units
- Housed in an aluminum NEMA 3R, outdoor rated enclosure



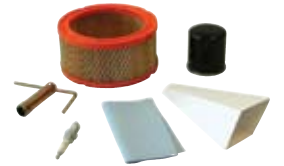
Use RTS-E model with service disconnect for quick and easy installations.

Use RTS-N model for custom installations or with installations that require a sub panel.

ACCESSORIES

SCHEDULED MAINTENANCE KITS

A scheduled maintenance program will ensure that your system is always in top operating condition and that your warranty requirements are met. Generac offers a comprehensive line of scheduled maintenance kits to ensure long life and top performance of your generator system.



COLD WEATHER KIT

The cold weather kits are recommended for areas where the temperature drops below 30° F.



EXTREME COLD WEATHER KIT

Recommended where temperatures fall below 0° F for extended periods of time. To be used in conjunction with the appropriate cold weather kit.



AIR-COOLED REMOTE MONITORING OPTIONS		
Grainger SKU	Model	Description
2ZNX8	5636	Remote wireless monitor (compatible 10-20 kW)
LIQUID-COOLED REMOTE MONITORING OPTIONS (H PANEL ONLY)		
Grainger SKU	Model	Description
2ZNW1	5464	Remote annunciator panel with 8 relays
2ZNW2	5465	Remote annunciator panel without LEDs and keypad - relays only
2ZNW3	5466	Remote annunciator panel without relays
AIR-COOLED SCHEDULED MAINTENANCE KIT		
Grainger SKU	Model	Description
Sourcing	5661	7 kW, 410 cc kit
2ZNY7	5662	8 kW, 410 cc kit
2ZNY8	5663	10 kW, 530 cc kit
2ZNY9	5664	12,13, 14,15, 16 kW, 17 & 18 kW, 760/990cc kit
2ZNY1	5665	20 kW, 999 cc kit
LIQUID-COOLED SCHEDULED MAINTENANCE KIT		
Grainger SKU	Model	Description
2ZNY1	5655	18 kW low speed aluminum, 20, 25 & 30 kW steel, 3600 RPM units, 1.6L
2ZNY2	5656	25 kW low speed aluminum & 45 kW steel, 3600 RPM units, 2.4L
2ZNY3	5657	60 kW unit, 3.0L
2ZNY4	5658	35 & 45 kW low speed, aluminum, 4.2L
2ZNY5	5659	4.6L engine scheduled maintenance kit
2ZNY6	5660	6.8L engine scheduled maintenance kit
MISCELLANEOUS		
Grainger SKU	Model	Description
2ZNX9	5651	Base plug for all liquid-cooled models
Sourcing	5654	Grey paint kit – Units mfg prior to 4/08
Sourcing	5653	Tan paint kit – Units mfg prior 4/08
2ZNX4	5703	Bisque paint kit – Units mfg after 4/08
2ZNX5	5704	Medium grey paint kit – Units mfg after 4/08
Sourcing	5685	Air-cooled generator transport cart
2ZNX2	5666	Grey Fascia for air-cooled units mfg after 4/08
Sourcing	5839	Bisque Fascia for air-cooled units mfg after 4/08
Sourcing	5819	26R Battery 8-60 kW (excluding 48 kW)

LOAD MANAGEMENT OPTIONS					
Grainger SKU	Model	Description	Contents		
2ZNV9	5239	PowerMaster load shedding device	PowerMaster		
2ZNX1	5621	Auxiliary transfer switch contact kit	Contact, screws, and washers		
AIR-COOLED COLD WEATHER KIT					
Grainger SKU	Model	Description	Contents		
2ZNX7	5635	For air-cooled units mfg after 4/08	Battery wrap with internal thermostat		
LIQUID-COOLED COLD WEATHER KIT					
Grainger SKU	Model	Description	Contents		
2ZNX2	5629	For 1.6L engines	28" Battery warmer w/oil filter		
2ZNX3	5630	For 2.4L engines	28" Battery warmer, zip ties, thermostat		
2ZNX4	5631	For 4.2L engines	44" Battery warmer, zip ties, thermostat		
2ZNX5	5632	For 3.0, 4.6 and 6.8L direct drive units	44" Battery warmer, zip ties, thermostat		
2ZNX6	5633	For 6.8L gear drive units	44" Battery warmer, zip ties, thermostat & gear oil		
LIQUID-COOLED EXTREME COLD WEATHER KIT					
Grainger SKU	Model	Description	Contents	Use with	Use with Grainger SKU
2ZNX4	5615	18 kW (3600 rpm), 20, 25, 30 kW (1.6L)	Block heater & associated mounting hardware	5629	2ZNX2
2ZNX5	5616	25 kW (1800 rpm), 45 kW (2.4L)	Block heater & associated mounting hardware	5630	2ZNX3
2ZNX6	5618	35 & 45 kW 1800 rpm (4.2L)	Block heater & associated mounting hardware	5631	2ZNX4
2ZNX7	5617	60 kW (3.0L)	Block heater & associated mounting hardware	5632	2ZNX5
2ZNX8	5619	80 kW (4.6L)	Block heater & associated mounting hardware	5632	2ZNX5
2ZNX9	5620	70 & 150 kW (6.8L)	Block heater & associated mounting hardware	5632	2ZNX5
2ZNX3	5667	100 & 130 kW (6.8L)	Block heater & associated mounting hardware	5633	2ZNX6

PORTABLE GENERATORS

GP SERIES					
Series	GP1800	GP3250	GP5000	GP5500	GP6500
Model # / Grainger SKU					
49 State Model #	5723 / Sourcing	5724 / 4KCD8	5622 / 2ZMF5	5736 / 4FPU1	5623 / 2ZMF6
CARB Compliant Model #	—	5789 / Sourcing	5698 / 2ZML4	5737 / Sourcing	5700 / 2ZML5
Running Watts	1800	3250	5000	5500	6500
Starting Watts	2050	3750	6250	6875	8000
Engine Size & Type	163cc OHV	206cc OHV	389cc OHV	389cc OHV	389cc OHV
Starting Method	Manual	Manual	Manual	Manual	Manual
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
Low-Oil Shutdown	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
Run Time at 50%	14.5 Hours	12.5 Hours	10 Hours	10 Hours	10 Hours
Handles	N/A	Single Fold Down	Fold Down/Locking	Fold Down/Locking	Fold Down/Locking
First Oil Included	Yes	Yes	Yes	Yes	Yes
Warranty - Residential	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited
Warranty - Commercial	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited
Dimensions (L" x W" x H")	23.5 x 17 x 17.5	25 x 21 x 19.5	33.5 x 26.5 x 27	33.5 x 26.5 x 27	33.5 x 26.5 x 27
Unit Weight (lbs)	79	91	167	167	172

Series	GP7000	GP7000E	GP8000	GP8000E	GP15000E	GP17500E
Model # / Grainger SKU						
49 State Model #	5625 / Sourcing	5626 / 2ZMF7	5680 / Sourcing	5681 / 2ZMF8	5734 / 4FPU2	5735 / 4FPU3
CARB Compliant Model #	—	—	—	—	—	—
Running Watts	7000	7000	8000	8000	15000	17500
Starting Watts	8750	8750	10000	10000	22500	26250
Engine Size and Type	Generac 410cc OHVI	Generac 410cc OHVI	Generac 410cc OHVI	Generac 410cc OHVI	Generac 992cc OHVI	Generac 992cc OHVI
Starting Method	Manual	Electric/Manual	Manual	Electric/Manual	Electric	Electric
Battery Included	N/A	Yes	N/A	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	(2) 5-20R 120V (2) 5-20R GFCI (2) L5-30R (1) L14-30R (1) 14-50R (1) 12V DC	(2) 5-20R 120V (2) 5-20R GFCI (2) L5-30R (1) L14-30R (1) 14-50R (1) 12V DC
Low-Oil Shutdown	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	Resin, 16.0 Gal	Resin, 16.0 Gal
Run Time at 50%	11 Hours	11 Hours	11 Hours	11 Hours	10 Hours	10 Hours
Handles	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
Warranty - Residential	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited
Warranty - Commercial	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited
Dimensions (L" x W" x H")	33.5 x 26.5 x 27	33.5 x 26.5 x 27	33.5 x 26.5 x 27	33.5 x 26.5 x 27	48.5 x 31 x 39.5	48.5 x 31 x 38.5
Unit Weight (lbs)	177	182	187	192	363	390

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

PORTABLE ACCESSORIES

PORTABLE ACCESSORIES		
Grainger SKU	Model	Description
2ZMK1	5716	Lifting bar, XP4000E
2ZMG2	5715	Lifting bar, XP6500E, XP8000E
4PKP2	5777	Portable Generator Maintenance Kit GP5000-6500
2ZMK2	5718	Portable Generator Maintenance Kit XP4000, XG4000
2ZMG3	5719	Portable Generator Maintenance Kit XP6500-8000, XG65000-8000
2ZMK4	5721	Portable Generator Maintenance Kit GP15000E-GP17500E

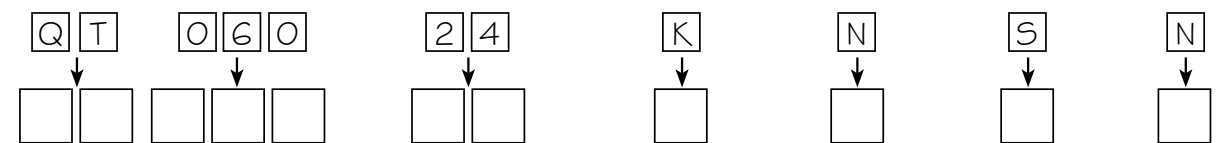
Product Selection of Commercial Standby Systems

STEP 1.

To build a generator and transfer switch system, specify each ordering option below. Generator voltage ratings must match transfer switch voltage. All models are available unbundled to allow for the selection of the most appropriate switch for your application.

COMMERCIAL STANDBY GENERATORS Continue to page 18 to select model for spec tables and ordering information.

	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
	kW Ratings e.g. (45 kW = 045)	Engine e.g. (5.4L = 54)	Voltage 120/240 1Ø = A 120/208 3Ø = G 120/240 3Ø = J 277/480 3Ø = K	Fuel Natural Gas = N Propane Vapor = V Field Convertible to LP *	Enclosure Steel = S Aluminum = A	Emission/Catalytic Converter No Catalyst = N **Catalyst & A/F Ratio = Y
ALL PRODUCT CODES BEGIN WITH QT	22	2.4L @ 1800 RPM	A, G, J	N*	A	N/A
	25	1.6L @ 3600 RPM	A, G, J	N*	S	N/A
	27	2.4L @ 1800 RPM	A, G, J	N*	A	N/A
	30	1.6L @ 3600 RPM	A, G, J	N*	S	N/A
	36	2.4L @ 1800 RPM	A, G, J, K	N*	A	N/A
	45	2.4L @ 3600 RPM	A, G, J, K	N*	S	N, Y
	48	4.2L @ 1800 RPM	A, G, J, K	N*	A	N, Y
	60	2.4L @ 3600 RPM	A, G, J, K	N, V	S, A*	N
	70	6.8L @ 3600 RPM	A, G, J, K	N, V	S, A	N, Y
	80	4.6L @ 3600 RPM	A, G, J, K	N, V	S, A	N
	100	6.8L @ 2300 RPM Gear Drive	A, G, J, K	N, V	S, A	Y
	130	6.8L @ 3000 RPM Gear Drive	A, G, J, K	N, V	S, A	Y
	150	6.8L @ 3600 RPM	A, G, J, K	N, V	S, A	Y

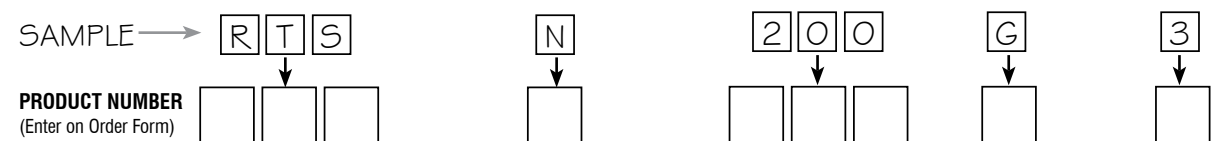


PRODUCT CODE (Enter on Order Form)

- 1 = Catalyst & A/F Ratio may not be available for all models. Contact Your Generac representative for more information.
- 2 = 30 kW and below - CARB emission compliant in state of California and city of Los Angeles, and do not require a catalyst.
- 3 = Aluminum model available in Generac brand only.
- * = Units through 48 kW are shipped for use with Natural Gas, and are field convertible at time of installation for use with Propane Vapor.

TRANSFER SWITCHES See page 14 for spec tables and ordering information.

	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Selection Criteria	Transfer Switch R Controller = RTS H-100 Controller = HTS Load Shedding = S	Switch Type Normal = N Service Entrance Rated = E Load Shedding = S	Amp Rating e.g. (200 Amp = 200)	Voltage 120/240 1Ø = A 120/208 3Ø = G 120/240 3Ø = J 277/480 3Ø = K	Enclosure Type** NEMA 1 = 1 NEMA 3R = 3 NEMA 12 = 4
For Standby Generators 8 – 60 kW	RTS	D, F, H, P, W N E S 8kW not compatible with LTS (S)	100 100, 200, 400 100, 200, 400 200	A A, G, J, K A A	1 3 3 3
For Standby Generators 70 – 150 kW	HTS	N	100, 150, 200, 400, 600, 800	A, G, J, K	1, 3, 4



1 = 120/240 1Ø, NEMA 3R Only 2 = 200 Amp service entrance rated NEMA 3R 3 = HTS 100 - 400 Amp NEMA 1/3R Only 4 = HTS 600 - 800 Amp NEMA 12/3R Only

STEP 2.

Refer to the spec table for order numbers using the model number created in step one.

COMMERCIAL STANDBY GENERATORS

Series	QT02224	QT02516	QT02724	QT03016	QT03624	QT04524*	QT04842*	QT06024	QT07068	QT08046	QT10068	QT13068	QT15068
Rated Power LP	22 kW	25 kW	27 kW	30 kW	36 kW	45 kW	48 kW	60 kW	70 kW	80 kW	100 kW	130 kW	150 kW
Rated Power NG	22 kW	24 kW	25 kW	29 kW	35 kW	45 kW	45 kW	60 kW	68 kW	78 kW	97 kW	130 kW	150 kW
Amps @ 240V, 1 Ø LP	91.6	104.2	112.5	120.8	150	187.5	200	250	291.6	333.3	416.6	541.6	625
Amps @ 208V, 3 Ø LP	76	86.8	94	104.2	125	156.3	167	208.4	243.1	277.9	347.3	451.5	521
Amps @ 240V, 3 Ø LP*	N/A	N/A	N/A	N/A	108	135.4	144	180.6	210.7	240.8	301	391.3	451.5
Amps @ 480V, 3 Ø LP	N/A	N/A	N/A	N/A	54	67.7	72	90.3	105.3	120.4	150.5	195.6	225.7
Engine/Alternator RPM	1800/1800	3600/3600	1800/1800	3600/3600	1800/1800	3600/3600	1800/1800	3600/3600	1800/1800	3600/3600	2300/1800	3000/1800	3600/3600
Engine Size	2.4L	1.6L	2.4L	1.6L	2.4L	2.4L	4.2L	2.4L	6.8L	4.6L	6.8L	6.8L	6.8L
Cylinder Arrangement	In-line 4	In-line 4	In-line 4	In-line 4	In-line 4	In-line 4	V-6	In-line 4	V-10	V-8	V-10	V-10	V-10
Fuel Consumption LPG	120 (3.3)	175 (4.81)	149 (4.1)	209 (5.7)	199 (5.4)	286 (7.86)	261 (7.2)	332 (9.0)	411 (11.3)	465 (12.78)	507 (13.9)	719.8 (19.56)	830.6 (22.6)
Fuel Consumption NG	316	437	359	525	480	720	661	862	1020	1154	1260	1786	2061
Quiet-Test Low Speed Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
db(A) at Exercise	61	62	61	62	58	61	60	63	61	64	61	65	66
db(A) at Normal Operating Load	70	74	70	75	64	73	65	71	65	74	72	75	79
Transfer Switch Type Needed	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	HTS	HTS	HTS	HTS	HTS
Enclosure Material	Aluminum	Steel	Aluminum	Steel	Aluminum	Steel	Aluminum	Steel or Alum	Steel or Alum	Steel or Alum	Steel or Alum	Steel or Alum	Steel or Alum
Enclosure Color	Gray	Bisque	Gray	Bisque	Gray	Bisque	Gray	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	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	89 x 34 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
Generator Weight Steel (lbs.)	N/A	875	N/A	935	N/A	1414/1464*	N/A	1650	2185	2010	2755	2923	2716
Generator Weight Aluminum (lbs.)	843	N/A	891	N/A	1683	N/A	1740/1790*	1650	2040	1836	2581	2749	2542
Model / Grainger SKU						Model / Grainger SKU							
Approved For Sale in California	Yes	Yes	Yes	Yes	No	Yes*	Yes*	No	Yes*	No	Yes	Yes	Yes
120/240 1Ø NG Steel		QT02516ANSN / 2ZNF5**		QT03016ANSN / 2ZNF9**		QT04524ANSN / 2ZNG6 QT04524ANSY / 5ELZ0*		QT06024ANSN / 2ZNH5	QT07068ANSN / 2ZNJ4 QT07068ANSY / 5ELZ8*	QT08046ANSN / 2ZNL2	QT10068ANSY / 2ZNN7	QT13068ANSY / 2ZNR5	QT15068ANSY / 2ZNU3
120/240 1Ø LP Steel								QT06024AVSN / 2ZNH9	QT07068AVSN / 2ZNJ5 QT07068ANSY / 5ELZ9*	QT08046AVSN / 2ZNL3	QT10068AVSY / 2ZNN8	QT13068AVSY / 2ZNR6	QT15068AVSY / 2ZNU4
120/208 3Ø NG Steel		QT02516GNSN / 2ZNF6**		QT03016GNSN / 2ZNG1**		QT04524GNSN / 2ZNG7 QT04524GNSY / 5ELZ1*		QT06024GNSN / 2ZNH6	QT07068GNSN / 2ZNJ6 QT07068GNSY / 5EMA0*	QT08046GNSN / 2ZNL4	QT10068GNSY / 2ZNN9	QT13068GNSY / 2ZNR7	QT15068GNSY / 2ZNU5
120/208 3Ø LP Steel								QT06024GVSN / 2ZNJ1	QT07068GVSN / 2ZNJ7 QT07068GVSY / 5EMA1*	QT08046GVSN / 2ZNL5	QT10068GVSY / 2ZNP1	QT13068GVSY / 2ZNR8	QT15068GVSY / 2ZNU6
120/240 3Ø NG Steel						QT04524JNSN / 2ZNG8 QT04524JNSY / 5ELZ2*		QT06024JNSN / 2ZNH7	QT07068JNSN / 2ZNJ8 QT07068JNSY / 5EMA2*		QT10068JNSY / 2ZNP2	QT13068JNSY / 2ZNR9	QT15068JNSY / 2ZNU7
120/240 3Ø LP Steel								QT06024JVSN / 2ZNJ2	QT07068JVSN / 2ZNJ9 QT07068JVSY / 5EMA3*	QT08046JVSN / 2ZNL6	QT10068JVSY / 2ZNP3	QT13068JVSY / 2ZNT1	QT15068JVSY / 2ZNU8
277/480 3Ø NG Steel						QT04524KNSN / 2ZNG9 QT04524KNSY / 5ELZ3*		QT06024KNSN / 2ZNH8	QT07068KNSN / 2ZNK1 QT07068KNSY / 5EMA4*	QT08046KNSN / 2ZNL7	QT10068KNSY / 2ZNP4	QT13068KNSY / 2ZNT2	QT15068KNSY / 2ZNU9
277/480 3Ø LP Steel								QT06024KVSN / 2ZNJ3	QT07068KVSN / 2ZNK2 QT07068KVSY / 5EMA5*	QT08046KVSN / 2ZNL8	QT10068KVSY / 2ZNP5	QT13068KVSY / 2ZNT3	QT15068KVSY / 2ZNV1
120/240 1Ø NG Aluminum	QT02224ANAN / 2ZNF3**		QT02724ANAN / 2ZNF7**		QT03624ANAN / 2ZNG2**		QT04842ANAN / 2ZNH1 QT04842ANAY / 5ELZ4*		QT07068ANAN / 2ZNK3 QT07068ANAY / 5EMA6*	QT08046ANAN / 2ZNL9	QT10068ANAY / 2ZNP6	QT13068ANAY / 2ZNT4	QT15068ANAY / 2ZNV4
120/240 1Ø LP Aluminum									QT07068AVAN / 2ZNK4 QT07068AVAY / 5EMA7*	QT08046AVAN / 2ZNN1	QT10068AVAY / 2ZNP7	QT13068AVAY / 2ZNT5	QT15068AVAY / 2ZNV5
120/208 3Ø NG Aluminum	QT02224GNAN / 2ZNF4**				QT03624GNAN / 2ZNG3**		QT04842GNAN / 2ZNH2 QT04842GNAY / 5ELZ5*		QT07068GNAN / 2ZNK5 QT07068GNAY / 5EMA8*	QT08046GNAN / 2ZNN2	QT10068GNAY / 2ZNP8	QT13068GNAY / 2ZNT6	QT15068GNAY / 2ZNV6
120/208 3Ø LP Aluminum									QT07068GVAN / 2ZNK6 QT07068GVAY / 5EMA9*	QT08046GVAN / 2ZNN3	QT10068GVAY / 2ZNP9	QT13068GVAY / 2ZNT7	QT15068GVAY / 2ZNV7
120/240 3Ø NG Aluminum			QT02724GNAN / 2ZNF8**		QT03624JNAN / 2ZNG4**		QT04842JNAN / 2ZNH3 QT04842JNAY / 5ELZ6*		QT07068JNAN / 2ZNK7 QT07068JNAY / 5EMC0*	QT08046JNAN / 2ZNN4	QT10068JNAY / 2ZNR1	QT13068JNAY / 2ZNT8	QT15068JNAY / 2ZNV8
120/240 3Ø LP Aluminum									QT07068JVAN / 2ZNK8 QT07068JVAY / 5EMC1*		QT10068JVAY / 2ZNR2	QT13068JVAY / 2ZNT9	
277/480 3Ø NG Aluminum					QT03624KNAN / 2ZNG5**		QT04842KNAN / 2ZNH4 QT04842KNAY / 5ELZ7*		QT07068KNAN / 2ZNK9 QT07068KNAY / 5EMC2*	QT08046KNAN / 2ZNN5	QT10068KNAY / 2ZNR3	QT13068KNAY / 2ZNU1	QT15068KNAY / 2ZNV2
277/480 3Ø LP Aluminum									QT07068KVAN / 2ZNL1 QT07068KVAY / 5EMC3*	QT08046KVAN / 2ZNN6	QT10068KVAY / 2ZNR4	QT13068KVAY / 2ZNU2	QT15068KVAY / 2ZNV3

* California Compliant Model

** Field convertible to LP

GENERAC®

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GRAINGER®
// // // // FOR THE ONES WHO GET IT DONE