

Commercial, Residential and Portable
Generators



BACKUP POWER FOR ANY SITUATION

GENERAC[®]





Yes we're **open.**

- Restaurant
- Gas station
- Supermarket
- Drug store
- Hotel
- Office building
- Pharmacy
- Schools
- Television & Radio stations
- Warehouse
- Medical clinic
- Assisted living complex
- Fire and Police stations

TOP CAUSES FOR POWER OUTAGES

Source: Generac Power Outage Explorer 2012



SINCE 1990 DEMAND
FOR ELECTRICITY HAS
INCREASED
400%

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 will cost your 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 to \$2 million
- 15% lose more than \$2 million

A STANDBY GENERATOR OFTEN PAYS FOR ITSELF IN ONE OUTAGE

Business	Lost sales per hour*	Typical kW	Approx. generator cost installed	Payback hours
Convenience store/gas station	\$556	100	\$26,828	48
High-volume restaurant	\$881	150	\$37,000	42
Pharmacy	\$1,750	150	\$37,000	21
Supermarket	\$4388	300	\$80,779	18

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



Generac. the generator experts

Generac has over 50 years of experience engineering standby power solutions ranging from 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
- Portable Propane Powered Generators
- Air-Cooled Automatic Standby Generators
- Liquid-Cooled Automatic Standby Generators
- Off-grid Propane Powered 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.

Residential and Commercial Backup Systems

Choose the exact amount of coverage needed with one of Generac's smaller systems, which offer choices ranging from essential circuit coverage to managed whole-house or business protection.



Essential Circuit Coverage

or



Managed Whole-House or Business

or



Complete Whole-House or Business



CorePower™ Series 7 kW

The best value in residential standby power. The 7 kW CorePower system is a complete generator and transfer switch system, priced more affordably than any other generator and transfer switch package in the market. The compact design is engineered for easy maintenance and serviceability, and is ideal when space is at a premium.



EcoGen Series 6 kW

Engineered specifically for off-grid use. Generac offers the only automatic standby generator engineered specifically for off-grid applications. The EcoGen eliminates the expense and unreliability previously associated with alternative energy backup power options, instead providing affordable, reliable, low emission, off-grid standby power.



Guardian® Series 8, 11, 14, 17, 20 kW

The #1 selling home standby generator. With Generac's Guardian Series, you can ensure you have the level of coverage that is appropriate to your needs. Either match your needs to a prepackaged system or have your dealer or contractor help design the best system for you.



Guardian Series 25, 30, 45, 60 kW

Need a little more power? The solid, reliable, increased power of a liquid-cooled engine provides whole-house protection for larger homes, and small to medium size businesses such as convenience stores, restaurants and offices.



continued on next page



PowerArmor
TECHNOLOGY

Durable, Tough Enclosures

Sturdy, all-weather enclosures made from either galvanized steel or corrosion-resistant aluminum modeled to withstand winds up to 150 mph, and with a fire rating, 3rd-party-certified to NFPA standards, that allows for installations as close as 18" to the home.



QuietSource Series – 22, 27, 36, 48 kW

Premium features are standard on the ultimate standby generator. These units are powered by a low-speed engine for extra-quiet operation and come standard with an aluminum enclosure. QuietSource generators also include all the features of the Guardian Series 25 – 60 kW

- Ideal for homes requiring higher kW backup for amenities such as additional living areas, garages and air conditioners, pools, greenhouses, guest houses, mother-in-law suites, medical needs, and more
- The 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 the alternator a longer life



Protector™ Series – 15, 20, 30, 48/50 kW

Generac's diesel-powered Protector Series raises the bar for residential and light commercial diesel generators. Building and zoning codes can vary wildly from one region to another. In the past, the only answer was to order expensive, custom-configured solutions. Until now.

Featuring Code Ready, a set of popular preconfigured options, and a range of code-driven accessories, so you can feel confident that your generator will be able to meet the required local codes. The Protector Series is versatile, adaptable, meets UL requirements, and is an affordable optional standby diesel generator for your backup power needs.



Commercial Series – 22-150 kW

Generac's commercial generators are designed to run quietly, stand up to severe weather conditions, and offer built-in functionality to make generator ownership easy.

- Output in a variety of phases & voltages:
 - (1ø) Single Phase 240V
 - (3ø) Three Phase 208V
 - (3ø) Three Phase 240V
 - (3ø) Three Phase 480V
- 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



Industrial grade Generators

For applications requiring 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 the Generac Industrial Sourcing Team at: 1-630-873-4360



Tough. Reliable. Purpose-Built.

Generators are often required to run for hours, days or even weeks at a time. Continuous use can cause a lot of strain on engines not specifically engineered to withstand extended run times. We have developed robust engine solutions to ensure our generators provide the reliability necessary to power through even the most demanding situations.



Quiet Operation

Our patented Quiet-Test mode allows your generator to run weekly self-tests at a lower rpm, is quieter, and consumes less fuel. (17 kW & 20 kW only)



Intelligent and Affordable

DPM™ Technology intelligently manages household loads for a more affordable standby solution. (Available only on 11 kW units and higher bundled with 200 Amp transfer switches).



Easy Installation and Service

Easily switch between natural gas and LP fuels in the field without the need for tools.



Evolution™ Controller

The next generation of intuitive controllers featuring a multilingual, two-line LCD text display with color-coded, backlit buttons. (air-cooled units only)



Nexus™ Controller

Easy monitoring and management of generator functions. Wireless ready, also includes LCD display and keypad, and alarm log. (spark ignited only)





Remote Monitoring

Mobile Link™ is the affordable new cellular remote monitoring system that gives customers peace of mind, by allowing them to know the status of their generator anywhere, anytime, using their computer, tablet or smart phone through notifications and an interactive website. *(Details on page 16)*



Code Ready

The Protector Series offers compatibility with a variety of environments, with external vent and fill, a UL/CUL 142-listed, double-walled base tank, a UL/CUL 2200-listed generator, and a wide range of code-driven accessories. *(Protector Series only)*



TruePower™ Technology

Delivers best-in-class power quality with less than 5% total harmonic distortion for clean, smooth operation of sensitive electronics and appliances. *(8 - 20 kW only)*



OHVI® Engine

Purpose-built for the rigors of generator use, and requires significantly fewer scheduled maintenance checkups than competitive engines. *(8 - 60 kW only)*





Transfer Switches

Generac designs and manufactures a complete line of automatic transfer switches (ATS) to meet the requirements of virtually any emergency standby power application. Generac transfer switches have a well-deserved reputation of outstanding quality and performance of competitive prices.

Because Generac understands the transfer switch is the core of the generator system, we offer more options than any other manufacturer to ensure coverage requirements are met. All switches are UL listed.

ESSENTIAL CIRCUIT COVERAGE – Pre-Wired Transfer Switch

Generac's Pre-wired Transfer Switch is the answer for homeowners who choose to backup selected circuits rather than an entire house. Pre-wired, they are the easiest installation on the market and offer the greatest value. NEMA 1 rated.

- Available with 10, 12, 14 or 16 circuits.
- 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 weatherproof conduit for generator connections



WHOLE HOUSE COVERAGE – Smart Switch™

- Smart Switch™ — Digital Power Management is the way to go for homeowners because more coverage can be gained from a smaller generator. Our Smart Switch allows everything in the house to run while cycling non-essential loads on and off as necessary. Engineered with Generac's Digital Power Management™ (DPM) technology, the Smart Switch has the ability to manage two air conditioners right out of the box without adding additional components or cost. Gain even more flexibility by adding individual PPM modules to manage additional large loads.
- The only CSA-approved, service-rated transfer switches available in the industry.



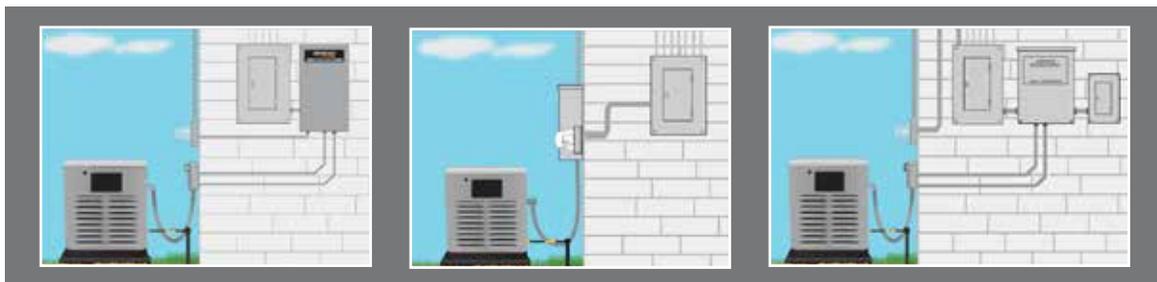
LTS Load Shed Switch

The LTS is the answer when more than six large loads need to be managed.

RTS Transfer Switch

Use RTS transfer switches for applications requiring up to 800 Amps.

- 100 – 800 Amp, three phase, 120/208, 120/240, 277/480
- 600 – 800 Amp, single phase, 120/240
- Compatible with generators up to 150 kW
- Integrates with the Nexus controller
- CSA approved, service rated, single phase, 100 and 200 Amp models available



CSA models RTS-Y, J

CSA models RTS-Y, J

RTS-R models

Use service rated (D, J, CSA models) with service disconnect for quick & easy installations.
Use non-service rated (X, N models) for custom installations or with installs that require a subpanel.

Standby Generator Accessories

Generac offers more accessory options than any other generator manufacturer to ensure coverage requirements are met.



Mobile Link™ Remote Monitoring

Reliable. Affordable. Easy.

Mobile Link's cellular-based technology offers broad nationwide coverage and significant advantages over existing alternatives:

- Unlike competitive Ethernet solutions, which will not operate during a power outage, Mobile Link is powered by the generator's battery, eliminating the need for a costly UPS system.
- Installation and setup takes less than 15 minutes.
- Mobile Link is the lowest cost of any existing cellular monitoring solution.

Timely Notifications

StandbyStatus.com provides specific, accurate data on the status of your generator:

- Up to 40 different notifications, including successful exercise, maintenance reminders, change in status, low battery, and fault alert
- Select which notifications you wish to receive and when at up to 4 different Email and 4 text message accounts
- Opt to send maintenance alerts to your authorized service/maintenance provider so they can proactively provide professional support

StandbyStatus.com

StandbyStatus.com features a user-friendly dashboard that allows customer to:

- View current generator status and upcoming maintenance needs
- Remotely set exercise schedule
- Review run and maintenance history
- Get local weather updates
- Change messaging settings

**Mobile Link LC adapter required for 22 kW to 150 kW.*



Digital Power Management

The Digital Power Management system consists of two parts. The first is the PMM (Power Management Module) Starter Kit, which includes the easily field installed 24VAC transformer and the first 50 amp, 24VAC actuated PMM. The transformer must be installed in the NEMA 3R Smart Switches to enable the use of PMMs. The second is the PMM, a 50 amp, 24VAC actuated contractor housed in a NEMA 3R enclosure for indoor and outdoor installation applications.



Transformer



PMM module

Through the use of the PMMs in conjunction with any of the 100-800 Amp, single phase switches, household or business loads can be intelligently managed enabling the use of a smaller, more efficient generator system. Up to four PMMs can be used with a single switch. Both the PMM Starter Kit and individual PMMs have a one year limited warranty.

Note: The Starter Kit and PMM will only work with the RTSR and RTSY transfer switches.

Auxiliary Transfer Switch Contacts

Manage the operation of your standby power supply efficiently. The auxiliary transfer switch contact kit allows a single large electrical load to be locked out from generator operation. If a home is equipped with electrical heat or multiple central air conditioning units, this device allows the generator transfer switch to interrupt the appliance's control wire, breaking the signal needed for the appliance to start. Works with 100-200 amp switches.



Cold Weather Kits

Optimize the performance of your standby generator in colder climates. Kit consists of battery warmer with an automatically controlled thermostat built in. When temperatures fall below an acceptable level, the thermostat activates the battery warmer, maintaining optimum battery temperature, and also activates the crank case oil heater* for smooth engine starting.



Cold Weather Kit

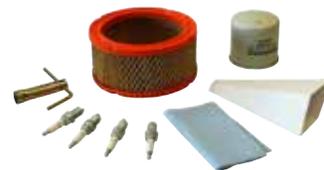
Highly recommended for areas where the temperature drops below 32° F. Air-cooled kits also include an adhesive engine crankcase warmer.

Extreme Cold Weather Kit (Liquid-cooled units only)

Includes block heater for climates where the temperature falls below 32° F for extended periods of time. To be used in conjunction with the appropriate cold weather kit. (Air-cooled units only).

Scheduled Maintenance Kits

Ensures the generator system is always in top operating condition and warranty requirements are met.



See page 27 for Standby Generator Accessory Specifications

Portable Generators

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. Now with the option of gasoline or LP fuel.

iX Series Inverter Generators 800—2000 Watts

Designed for life on the road, Generac's award-winning iX Series is quiet and lightweight — almost anyone can handle this compact unit. Inverter technology gives these units less than 3% total harmonic distortion, providing clean and stable power that safely powers laptops, TVs, power tools and other sensitive electronics. Ideal for camping, tailgating and recreational use.

- 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™ fuel management system
 - High Mode - varies engine speed
 - Eco Mode - conserves fuel and reduces noise
- 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



GP Series 1800—17500 Watts

Power the fun stuff or cover an emergency with a GP Series portable generator. Affordable reliability and features not usually found on basic portable models make these a favorite for home use, camping, job sites or outdoor events. *(Electric start models available).*

1800—3250 Watts

- Hardened-steel tube cradle provides extra durability and strength
- Large steel fuel tank with easy-to-read fuel gauge for durability and extended run times
- Compact design provides unparalleled power to weight ratio
- Low oil shutdown detects low oil level and shuts engine down to prevent potential engine damage

5500—7500E Features

- Covered outlets provide added protection from rugged working environments
- Fold-down, locking handle and heavy-duty, never-flat wheels

15000 and 17500 Features

- Generac OHVI® engine incorporates full pressure lubrication with low-oil pressure shutdown
- Idle control conserves fuel and reduces noise for extended runtimes
- Integrated lifting eye for easy transport and security on the job site
- Large capacity fuel tank with incorporated fuel gauge provides durability and extended run times
- Electric start; battery included



Power. When and where you need it.

LP Series 3250 & 5500 Watts

Our LP series of portable generators combines all the convenience of safe, stable liquid propane with a breakthrough design that maximizes portability and ease of use. They are the only propane-fueled portable generators that provide an integrated tank holder, eliminating the need to lug heavy canisters of fuel. This innovation results in best-in-class mobility, so users with a range of abilities can maneuver their LP generator quickly and with a minimum of effort.

It's as easy to use as your outdoor propane grill, and it uses the same fuel, so it's ready when you need it.

- PowerDial features all essential startup functions on a single, easy-to-use dial (LP5500)
- Easy transport accepts either 20lb or 30lb propane cylinders for flexibility & convenience
- Multiple covered outlets provide added protection from the environment
- Folding dolly-style handle and tank holder provide a compact footprint for storage



Smart fuel.
Smart start.
Smart design.

XG Series 4000—10000 Watts

The premium award-winning XG Series models come loaded with features that make owning and using a portable generator easy. Comprehensive and accessible controls are user-friendly, and the heavy-duty design with full-wrap frame tubing is engineered for years of dependable use.

- Generac OHVI® engine provides full pressure lubrication with low-oil pressure shutdown
- Exclusive lighted PowerBar™ displays available power
- 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
- Illuminated control panel for improved visibility



XP Series 6500—10000 Watts

The undisputed workhorse of the portable market, Generac's professional grade XP Series is engineered specifically with contractors and construction sites in mind. XP units are powered by the Generac OHVI® engine for extended performance. They are noticeably more substantial than most portable generators, sporting impact-resistant cast metal corners and oversized, full-wrap frame tubing. Integrated handle supports and brackets are engineered as part of the casting for even more durability.

- Generac OHVI® Engine Provides full pressure lubrication with low-oil pressure shutdown
- Idle Control Conserves fuel for extended run times and reduces noise
- Full-panel GFCI Protection Meets OSHA safety requirements
- Start/Stop Fuel Shut-off and Choke Controls Conveniently located on control panel
- 120/240 Voltage Selector Switch (XP4000 & XP6500E)
- Maintenance Kit Included
- Integrated Lifting Eye





Portable Generator Accessories.....



Safely and easily deliver power from your portable generator to your home's electrical panel during a power outage with Generac's manual transfer switches.

Once installed, our manual transfer switch eliminates the need to run multiple extension cords through open windows and doors and allows you to safely power hard-wired items like your furnace or well-pump.

Manual Transfer Switch Kit

Pre-wired for easy, safe installation, our 30 Amp manual transfer switch kit enables you to backup selected lights, appliances, and hard-wired items with your portable generator during a power outage.

- Protects 6 circuits and accepts interchangeable breakers to expand up to 10 circuits (including Arc-Fault and GFCI).
- For use with portable generators equipped with a L14-30 outlet. Aluminum power inlet box.



Select Circuit Manual Transfer Switches

Deliver generator power safely to 6, 10, 12 or 16 selected circuits during a power outage with one of our select circuits manual transfer switches.

- Indoor units suitable for flush or surface mounting
- Outdoor units feature a raintight aluminum NEMA 3R enclosure



Power Inlet Boxes

A power-inlet box is used to connect a portable generator to an indoor transfer switch. It mounts on the exterior of the house or building, and is wired to the transfer switch allowing the portable generator cord to be plugged into the power-inlet box.

- Aluminum and resin enclosures available (standard or raintight)
- A variety of 20 Amp, 30 Amp and 50 Amp models



Raintight Aluminum



Aluminum with flip lid



Raintight Resin



Raintight Resin with flip lid

Power Cords

Designed for use with manual transfer switches and power inlet boxes, Generac's heavy duty, all rubber power cords connect your generator to the power inlet box and/or transfer switch. The locking plug and connector match up with the power inlet on each transfer switch and power inlet box. Most portable generators are supplied with a locking receptacle that accepts the locking plug on one end of the power cord.

- 30 Amp, 10 gauge – 4 wire – L14-30 plug & connector
- 50 Amp, 6 gauge – 4 wire – 14-50 plug & CS6364 connector
- Lengths ranging from 10 feet to 100 feet
- UL® listed



50 AMP

30 AMP

Specifications

Automatic Standby Generators - Air-Cooled

	EcoGen CorePower				Guardian Series			
Non pre-packaged models	5818	5837	6245	6439	6247	6248	6249	6250
Grainger SKU	11C856	6FDL8	6FDL9	21AC90	21AC91	2ZMG7	2ZMG8	2ZMG9
Rated Power (LPG/NG)	6 kW	7/6 kW	8/7 kW	11/10 kW	14/13 kW	17/16 kW	17/16 kW	20/18 kW
Voltage (Single Phase)	120V*	240V	240V	240V	240V	240V	240V	240V
Amps @ 240V LPG	50	29.2	33.3	45.8	58.3	70.8	70.8	83.3
Amps @ 240V NG	–	25	29.2	41.7	58.3	66.6	66.6	75
Engine/Alternator RPM	2600	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600
Engine	OHVI / 530cc	OHV / 432cc	OHVI / 410cc	OHVI / 530cc	OHVI / 992cc	OHVI / 992cc	OHVI / 992cc	OHVI / 999cc
Fuel consumption @ full load LPG cu. ft/hr (gal.hr)	56.4 (1.55)	46 (1.26)	51.6 (1.42)	70 (1.92)	111.6 (3.07)	130 (3.57)	130 (3.57)	140 (3.85)
Fuel consumption @ full load NG cu. ft/hr (gal.hr)	–	148 (4.19)	121 (3.43)	195 (5.52)	279 (7.9)	312 (8.83)	312 (8.83)	308 (8.72)
Quiet-Test Mode	No	No	No	No	No	Yes	Yes	Yes
db(A) at exercise	52	67	62	63	66	60	60	60
db(A) at normal operating load	52	67	62	63	66	66	66	66
Enclosure	Steel	Composite	Steel	Steel	Steel	Steel	Aluminum	Aluminum
Enclosure Color	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque	Gray	Gray
Warranty	3 Year Limited	2 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited
Dimensions (L" x W" x H")	48 x 25 x 29	24.4 x 30.2 x 33	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29
Generator Weight (lbs.)	387	250	360	407	435	471	437	451
CARB Compliant	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* 240V Capable with kit.

Automatic Standby Generators - Liquid-Cooled

Protector Series

Model	RD015	RD020	RD030	RD045*/RD050
Rated Power (LPG/NG)	15 kW	20 kW	30 kW	48 / 50 kW
Engine Alternator RPM	1800/1800	1800/1800	1800/1800	1800/1800
Engine	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.
Fuel Type	Diesel	Diesel	Diesel	Diesel
Output Amperage 120/240 V, 1 ϕ 1.0 pf	62	83	125	200
Output Amperage 120/208 V, 3 ϕ 0.8 pf	52	69	104	173
Output Amperage 120/240 V, 3 ϕ 0.8 pf	45	60	90	150
Output Amperage 277/480 V, 3 ϕ 0.8 pf	n/a	n/a	45	75
Fuel Consumption @ 1/2 load - gal/hr (L/hr)	0.79 (2.99)	1.05 (3.97)	1.45 (5.5)	2.15 (8.14)
Fuel Consumption @ full load - gal/hr (L/hr)	1.48 (5.58)	1.98 (7.48)	2.74 (10.4)	3.98 (15.07)
Quiet-Test Mode	Yes	Yes	Yes	Yes
db (A) at exercise	65	65	65	65
db (A) at normal operating load	70	70	70	70
Enclosure	Steel	Steel	Steel	Steel
Enclosure Color	Gray	Gray	Gray	Gray
Warranty	5 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited
Dimensions (L" x W" x H")	80.8 x 30.55 x 49.4	80.8 x 30.55 x 49.4	95.4 x 35 x 55.4	95.4 x 35 x 55.4
Weight (lbs.)	1474	1474	1865	2165
EPA Emission Regulations	Yes	Yes	Yes	Yes

*1 ϕ only

Transfer Switches

	Pre-Wired				LTS
Model	RTG10EZA1	RTG12EZA1	RTG14EZA1	RTG16EZA1	RTSJ200A3 Load Shedding
Grainger SKU	2ZMH9	Sourcing	2ZMJ1	2ZMJ2	2ZMH7
Amp Rating	50	50	100	100	200
Number of Circuits	10	12	14	16	16
Breakers	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 40 Amp, 2 pole 1 x 20 Amp, 2 pole 6 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
Voltage	240	240	240	240	240
Phase	1Ø	1Ø	1Ø	1Ø	1Ø
Enclosure Type	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 3R
Dimensions (H" x W" x D")	22.5 x 15.4 x 3.8	22.5 x 15.4 x 3.8	26.4 x 12.6 x 6.3	26.4 x 12.6 x 6.3	42 x 20 x 7.25
Weight (lbs)	25	25	64	68	80
CSA Rated	Yes	Yes	Yes	Yes	Yes

Smart Switches

Model	RTSR100A3	RTSY100A3	RTSY150A3	RTSR200A3	RTSY200A3	RTSR400A3	RTSY400A3
Grainger SKU	2ZMH1	2ZMH3	13K906	2ZMH2	2ZMH4	2ZMH5	2ZMH6
Amp Rating	100	100	150	200	200	400	400
Load Transition	Open Transition	Open Transition Service Rated	Open Transition Service Rated	Open Transition	Open Transition Service Rated	Open Transition	Open Transition Service Rated
Voltage	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø
Phase	Single	Single	Single	Single	Single	Single	Single
Enclosure Type (Aluminum)	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Dimensions (H" x W" x D")	20 x 14.6 x 7.1	20 x 14.6 x 7.1	30 x 13.5 x 6.3	20 x 14.6 x 7.1	30 x 13.5 x 6.3	36 x 24 x 10.1	48 x 21.8 x 10.1
Weight (lbs)	20	22.5	39	20	39	133	140
CSA Rated	Yes	No	No	Yes	No	Yes	No

RTS Switches

Model	RTSN100G3	RTSN100J3	RTSN100K3	RTSN200G3	RTSN200J3	RTSN200K3	RTSN400G3	RTSN400J3	RTSN400K3	RTSN600A3
Grainger SKU	3HFD2	3HFD5	3HFD8	3HFD3	3HFD6	3HFD9	3HFD4	3HFD7	6ZFD0	6ZFD1
Amp Rating	100	100	100	200	200	200	400	400	400	600
Load Transition	120/208	120/240	277/480	120/208	120/240	277/480	120/208	120/240	277/480	120/240
Voltage	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	1Ø
Phase	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Enclosure Type (Aluminum)	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Dimensions (H" x W" x D")	24 x 20 x 9	25 x 22 x 10	39.8 x 26 x 16.6	24 x 20 x 8	25 x 21 x 9	54 x 34 x 20	42.5 x 29 x 16.5	42.5 x 29.5 x 16.5	42.5 x 29 x 16.5	71.5 x 40 x 29
Weight (lbs)	65	57	135	48	65	105	160	133	133	386

Commercial Automatic Standby Generators - Liquid-Cooled

Non pre-packaged models	QT02224	QT02515	QT02724	QT03015	QT03624
Rated Power (LPG/NG)	22/22 kW	25/25 kW	27/25 kW	30/30 kW	36/35 kW
Amps @ 240V, 1ø LP/NG	92	104	113	125	150
Amps @ 208V, 3ø LP/NG	76	87	94	104	125
Amps @ 240V, 3ø LP/NG	66	75	81	90	108
Amps @ 480V, 3ø LP/NG	–	–	–	–	54
Engine/Alternator RPM	1800	3600	1800	3600	1800
Engine Size	2.4L	1.5L	2.4L	1.5L	2.4L
Cylinder Arrangement	In-line 4				
Fuel consumption @ full load LPG cu. (gal./hr)	3.4	4.7	3.9	5.4	5.5
Fuel consumption @ full load NG cu. (ft/hr)	316	430	359	492	503
Quiet-Test Low Speed Mode	Yes	Yes	Yes	Yes	Yes
db(A) at exercise	61	59	61	59	58
db(A) at normal operating load	70	72	70	73	64
Transfer Switch Type Needed	RTS	RTS	RTS	RTS	RTS
Enclosure	Aluminum	Steel	Aluminum	Steel	Aluminum
Enclosure Color	Grey	Bisque	Grey	Bisque	Grey
Warranty	2 Year Limited				
Dimensions (L" x W" x H")	77 x 36 x 40	96 x 41 x 53			
Generator Weight Steel (lbs.)	N/A	875	N/A	935	N/A
Generator Weight Aluminum (lbs.)	843	N/A	891	N/A	1271
Approved For Sale in California/ Massachusetts	Yes	Yes	Yes	Yes	No
120/240 1ø NG Steel		QT02516ANSX/2ZNF5**		QT03016ANSX/2ZNF9**	
120/240 1ø LP Steel					
120/208 3ø NG Steel		QT02515GNSX/2ZNF6**		QT03015GNSX/2ZNG1**	
120/208 3ø LP Steel					
120/240 3ø NG Steel		QT02515JNSX/6FDN1**		QT03015JNSX/6FDN3**	
120/240 3ø LP Steel					
277/480 3ø NG Steel					
277/480 3ø LP Steel					
120/240 1ø NG Aluminum	QT02224ANAX/2ZNF3**		QT02724ANAX/2ZNF7**		QT03624ANAX/2ZNG2**
120/240 1ø LP Aluminum					
120/208 3ø NG Aluminum	QT02224GNAX/2ZNF4**		QT02724GNAX/2ZNF8**		QT03624GNAX/2ZNG3**
120/208 3ø LP Aluminum					
120/240 3ø NG Aluminum	QT02224JNAX/6FDN0**		QT02724JNAX/6FDN2**		QT03624JNAX/2ZNG4**
120/240 3ø LP Aluminum					
277/480 3ø NG Aluminum					QT03624KNAX/2ZNG5**
277/480 3ø LP Steel					

*California and Massachusetts Compliant Model

**Field Convertible to LP

QT04524	QT04842	QT06024	QT07068	QT08046	QT10068	QT13068	QT15068
45/45 kW	48/48 kW	60/60 kW	70/67 kW	80/80 kW	100/94 kW	130/122 kW	150/142 kW
188	200	250	292	333	417	542	625
156	166	208	243	278	347	451	520
135	144	180	211	241	301	391	451
68	72	90	105	120	150	195	225
3600	1800	3600	1800	3600	2300	2970	3600
2.4L	5.4L	2.4L	6.8L	4.6L	6.8L	6.8L	6.8L
In-line 4	V-8	In-line 4	V-10	V-8	V-10	V-10	V-10
8.0	7.96	9.0	11.17	12.78	13.9	19.8	22.57
730	756	862	1020	1154	1260	1786	2061
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
61	63	65	67	64	61	65	66
63	68	72	72	74	72	75	79
RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS
Steel	Aluminum	Aluminum or Steel	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Bisque	Grey	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque
2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited
96 x 41 x 53	84 x 41 x 53.1	96 x 41 x 53	102 x 41 x 55	121 x 40.5 x 61	120 x 42 x 64	121 x 40.5 x 61	121 x 40.5 x 61
1414	N/A	1539	2185	2010	2755	2923	2716
N/A	1360	1422	2040	1836	2581	2749	2542
Yes*	Yes*	No	Yes*	No	Yes	Yes	Yes
QT04524ANSX/2ZNG6** QT04524ANSC/5ELZ0*		QT06024ANSX/2ZNH5					
		QT06024AVSX/2ZNH9					
QT04524GNSX/2ZNG7** QT04524GNSC/5ELZ1*		QT06024GNSX/2ZNH6					
		QT06024GVSX/2ZNJ1					
QT04524JNSX/2ZNG8** QT04524JNSC/5ELZ2*		QT06024JNSX/2ZNH7					
		QT06024JVSX/2ZNJ2					
QT04524KNSX/2ZNG9** QT04524KNSC/5ELZ3*		QT06024KNSX/2ZNH8					
		QT06024KVSX/2ZNJ3					
	QT04854ANAX/2ZNH1** QT04854ANAC/5ELZ4*		QT07068ANAX/2ZNK3 QT07068ANAC/5EMA6*	QT08046ANAX/2ZNL9	QT10068ANAC/2ZNP6	QT13068ANAC/2ZNT4	QT15068ANAC/2ZNV4
			QT07068AVAX/2ZNK4 QT07068AVAC/5EMA7*	QT08046AVAX/2ZNN1	QT10068AVAC/2ZNP7	QT13068AVAC/2ZNT5	QT15068AVAC/2ZNV5
	QT04854GNAX/2ZNH2** QT04854GNAC/5ELZ5*		QT07068GNAX/2ZNK5 QT07068GNAC/5EMA8*	QT08046GNAX/2ZNN2	QT10068GNAC/2ZNP8	QT13068GNAC/2ZNT6	QT15068GNAC/2ZNV6
			QT07068GVAX/2ZNK6 QT07068GVAC/5EMA9*	QT08046GVAX/2ZNN3	QT10068GVAC/2ZNP9	QT13068GVAC/2ZNT7	QT15068GVAC/2ZNV7
	QT04854JNAX/2ZNH3** QT04854JNAC/5ELZ6*		QT07068JNAX/2ZNK7 QT07068JNAC/5EMC0*	QT08046JNAX/2ZNN4	QT10068JNAC/2ZNR1	QT13068JNAC/2ZNT8	QT15068JNAC/2ZNV8
			QT07068JVAX/2ZNK8 QT07068JVAC/5EMC1*		QT10068JVAC/2ZNR2	QT13068JVAC/2ZNT9	
	QT04854KNAX/2ZNH4** QT04854KNAC/5ELZ7*		QT07068KNAX/2ZNK9 QT07068KNAC/5EMC2*	QT08046KNAX/2ZNN5	QT10068KNAC/2ZNR3	QT13068KNAC/2ZNU1	QT15068KNAC/2ZNV2
			QT07068KVAX/2ZNL1 QT07068KVAC/5EMC3*	QT08046KVAX/2ZNN6	QT10068KVAC/2ZNR4	QT13068KVAC/2ZNU2	QT15068KVAC/2ZNV3

Portable Generators

iX Series

	iX1400	iX1600	iX2000
Model	-	5972	5973
CARB Model	5842	-	-
Grainger SKU	-	4KCD6	4KCD7
Grainger CARB SKU	6FDL3	-	-
Running Watts	1400	1600	2000
Starting Watts	1450	1650	2200
Engine Size & Type	80cc 4-stroke OHV	99cc 4-stroke OHV	127cc 4-stroke OHV
Starting Method	Manual	Manual	Manual
Outlets	(2) 120V 15A 5-15R (1) 12V DC	(2) 120V 15A 5-15R (1) 12V DC	(2) 120V 20A 5-20R (1) 12V DC
Low Oil Shutdown	Yes	Yes	Yes
Fuel Tank Size	0.7	0.7	0.85
Run time at 25%	5.7	5.7	5.3
Handle	Built-in	Built-in	Built-in
First Oil Included	Yes	Yes	Yes
Warranty (Residential)	2-Year Limited	2-Year Limited	2-Year Limited
Warranty (Commercial)	6-Months Limited	6-Months Limited	6-Months Limited
Dimensions (L" x W" x H")	21 x 11 x 17.5	21 x 11 x 17.5	22 x 12 x 18
Unit Weight (lbs)	20.5	20.5	23.5

LP Series

	LP3250	LP5500
Model	6000	6001
Grainger SKU	11C855	25PA10
Running Watts	3250	5500
Starting Watts	3750	6875
Engine Size & Type	212cc OHV	389cc OHV
Starting Method	Manual	Manual
Outlets	(4) 5-20R 120V (1) L14-30R 120/240V TwistLock	(4) 5-20R 120V (1) L14-30R 120/240V TwistLock
Low Oil Shutdown	Yes	Yes
LP Fuel Tank Size	20 lb or 30 lb	20 lb or 30 lb
Run time at 50%	9 hrs / 13.5 hrs	4.5 hrs / 7 hrs
Handle	Folding	Folding
Wheels	9.5" Never-flat	10" Never-flat
First Oil Included	Yes	Yes
Warranty (Residential)	2 Year Limited	2 Year Limited
Warranty (Commercial)	1 Year Limited	1 Year Limited
Dimensions (L" x W" x H")	39 x 23.75 x 24.75	35 x 26 x 36
Unit Weight (lbs)	62	83.5

GP Series

	GP3250	GP5500	GP6500	GP7500E	GP15000E	GP17500E
Model	5982	5939	5940	5943	5734	5735
CARB Model	-	-	5946	-	-	-
Grainger SKU	6FDK3	6FDK7	6FDK8	6FDL0	4FPU2	4FPU3
Grainger CARB SKU	-	-	6FDK9	-	-	-
Running Watts	3250	5500	6500	7500	15000	17500
Starting Watts	3750	6875	8125	9375	22500	26250
Engine Size & Type	208cc OHV	389cc OHV	389cc OHV	420cc OHV	992cc OHVI	992cc OHVI
Starting Method	Manual	Manual	Manual	Electric / Manual	Electric	Electric
Outlets	(2) 5-20R 120V (1) L14-20R 120/240V TwistLock"	(4) 5-20R 120V (1) L14-30R 120/240V TwistLock CARB: (4) 5-20R 120V GFCI (1) L14-30R 120/240V TwistLock	(4) 5-20R 120V (1) L14-30R 120/240V TwistLock CARB: (4) 5-20R 120V GFCI (1) L14-30R 120/240V TwistLock	(4) 5-20R 120V (1) L14-30R 120/240V TwistLock	(2) 120V 20A 5-20R (2) 120V 20A GFCI 5-20R (2) 120V 30A L5-30R TwistLock (1) 125/250V 30A L14-30R TwistLock (1) 125/250V 50A 14-50R (1) 12VDC 10A	(2) 120V 20A 5-20R (2) 120V 20A GFCI 5-20R (2) 120V 30A L5-30R TwistLock (1) 125/250V 30A L14-30R TwistLock (1) 125/250V 50A 14-50R (1) 12VDC 10A
Low Oil Shutdown	Yes	Yes	Yes	Yes	Yes	Yes
Fuel Tank Size	3.35	6.8	6.8	7.5	16	16
Run time at 50%	10.25	10	10	12	10	10
Handle	Folding	Folding/Locking	Folding/Locking	Folding/Locking	Fixed D Style	Fixed D Style
Wheels	8" Never-flat	9.5" Never-flat	9.5" Never-flat	9.5" Never-flat	12.3" Pneumatic	12.3" Pneumatic
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")	22.75 x 22 x 21	27.25 x 27 x 25	27.25 x 27 x 25	27.25 x 27 x 25	48.5 x 31 x 39.5	48.5 x 31 x 39.5
Unit Weight (lbs)	50	81	80	86	164.7	176.9

XG Series

	XG4000	XG6500	XG7000E	XG8000E	XG10000E
Model	5778	5796	5798	5747	5802
CARB Model	5844	–	–	5846	–
Grainger SKU	4KCD1	4KCD2	4KGD3	4KCD4	4KED7
Grainger CARB SKU	6FDL1	–	–	6FDL2	–
Running Watts	3600	6500	7000	8000	10000
Starting Watts	4500	8125	8750	10000	12000
Engine Size & Type	216cc OHVI	407cc OHVI	407cc OHVI	407cc OHVI	530cc OHVI
Starting Method	Manual	Manual	Electric/Manual	Electric/Manual	Electric
Outlets	(4) 5-20R 120V GFCI (1) L14-20R 120/240V TwistLock	(4) 5-20R 120V GFCI (1) L14-30R 120/240V TwistLock (1) L5-30R 120V TwistLock (1) 14-50R 125/240V			
Low Oil Shutdown	Yes	Yes	Yes	Yes	Yes
Fuel Tank Size	4.5	9	9	9	10
Run time at 50%	14	10	10	10	10
Handle	Folding/Locking	Folding/Locking	Folding/Locking	Folding/Locking	Folding/Locking
Wheels	9.5" Never-flat	9.5" Never-flat	9.5" Never-flat	9.5" Never-flat	10" Never-flat
First Oil Included	Yes	Yes	Yes	Yes	Yes
Warranty (Residential)	2 Year Limited				
Warranty (Commercial)	1 Year Limited				
Dimensions (L" x W" x H")	28 x 22.5 x 24.75	31.5 x 25.5 x 28	31.5 x 25.5 x 28	31.5 x 25.5 x 28	30 x 29.5 x 31
Unit Weight (lbs)	63.5	102	111	117	136
Unit Weight (lbs)	13.2	20.5	20.5	23.5	23.5

XP Series

	XP4000	XP6500	XP8000E	XP10000E
Model	5929	5930	5931	5932
CARB Model	–	5934	5935	–
Grainger SKU	40P665	6FDL4	6FDL5	6FDL7
Grainger CARB SKU	–	Sourcing	6FDL6	–
Running Watts	3600	6500	8000	10000
Starting Watts	4500	8125	10000	12000
"Engine Size & Type"	216cc OHVI	407cc OHVI	407cc OHVI	530cc OHVI
Starting Method	Manual	Electric / Manual	Electric / Manual	Electric
Outlets	(4) 5-20R 120V (1) L5-30R 120 TwistLock (1) L14-30R 120/240V TwistLock	(4) 5-20R 120V (1) L5-30R 120 TwistLock (1) L14-30R 120/240V TwistLock	(4) 5-20R 120V (1) L5-30R 120 TwistLock (1) L14-30R 120/240V TwistLock	(4) 5-20R 120V (1) L5-30R 120V TwistLock (1) L14-30R 120/240V TwistLock (1) 14-50R 125/240V
Low Oil Shutdown	Yes	Yes	Yes	Yes
Fuel Tank Size	4.5	9	9	9
Run time at 25%	14	11	10	9
Handle	–	Folding/Locking	Folding/Locking	Folding InterLocked
Wheels	9.5" Never-flat	10" Never-flat	10" Never-flat	10" Never-flat
First Oil Included	Yes	Yes	Yes	Yes
Warranty (Residential)	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited
Warranty (Commercial)	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited
Dimensions (L" x W" x H")	30.5 x 18.5 x 23.25	34.6 x 29 x 27	34.6 x 29 x 27	34.75 x 29 x 34
Unit Weight (lbs)	63	103.5 / 106.5	109.3 / 113	133

Portable Generator Accessories

Manual Transfer Switch Kits

Amps	Circuits	Transfer Switch Enclosure	Power Inlet Box Enclosure	Model Number	Grainger SKU
30 Amp	6-10 Circuits	NEMA 1	Aluminum	6408	11U454

Manual Transfer Switches

Amps	Circuits	Transfer Switch Enclosure	Model Number	Grainger SKU
30 Amp	10-16 Circuits	NEMA 1	6378	3GY43
		NEMA 3R	6379	3GY45
50 Amp	12-16 Circuits	NEMA 1	6380	1TGK7
		NEMA 3R	6381	1TGK8

Power Inlet Boxes

Amps	Enclosure Type	Model Number	Grainger SKU
20 Amp	Aluminum	6342	2NV63
30 Amp	Aluminum	6343	2NV64
	Resin with Flip Lid	6340	11U446
50 Amp	Aluminum Wall Mount	6344	1TGK9
	Resin with Flip Lid	6341	11U447

Power Cords

Amps	Length (Ft)	Gauge / Wire	Plug / Connector	Model Number	Grainger SKU
30 Amps	10	10/4	L14-30 Plug & Connector	6327	4XT27
	25	10/4	L14-30 Plug & Connector	6328	4XT28
	50	10/4	L14-30 Plug & Connector	6329	4XT29
50 Amps	10	6/4	14-50 Plug & CS6364 Connector	6330	34L446
	25	6/4	14-50 Plug & CS6364 Connector	6389	34L447
	50	6/4	14-50 Plug & CS6364 Connector	6390	34L448

Automatic Standby Generator Accessories

Remote Monitoring Options

Model	Grainger SKU	Description
6463	25PA11	Mobile Link™ remote monitoring system
6478	21AC93	Mobile Link™ LC adapter
5958	13K895	Remote liquid-cooled adapter
5959	13K896	Advanced remote liquid-cooled adapter

Load Management Options

5621	2ZNX1	Auxiliary transfer switch contact kit
6199	21AC94	Power Management Module starter kit

Miscellaneous

5666	2ZNX2	Gray fascia for air-cooled units (17 kW)
5839	13K905	Bisque fascia for air-cooled units (8-17kW)
5651	2ZNX9	Base plug kit,use w/5518,5883-87
5819	12W920	26R Battery (7-20 kW) air-cooled only
5703	2ZNX4	Bisque paint kit - Units mfg after 4/08
5704	2ZNX5	Medium grey paint kit - Units mfg after 4/08
6016	13K904	EcoGen 240V Conversion Kit

Cold Weather Kits

5630	2ZNX3	For 1.5L engines, 25 & 30 kW
5632	2ZNX5	For 5.4L engines, 48 kW

Extreme Cold Weather Kits

5615	2ZNX4	For 1.6L engines; 25, 30 kW
5616	2ZNX5	For 2.4L engines; 22,27, 36, 60 kW
5618	2ZNX7	For 4.2L engines, 48 kW
5619	2ZNX8	For 4.6L engines; 80 kW
5620	2ZNX9	For 70, 100, 130 kW
5667	2ZNX3	For 150 kW

Liquid-Cooled Cold Weather Kits

5631	2ZNX4	For 4.2L engines, 48 kW
5633	2ZNX6	For 6.8L gear drive units

Scheduled Maintenance Kits

5656	2ZNY2	2.4L engines; 22 & 27 kW
5984	13K898	2.4L engines; 36 kW
6172	13K899	2.4L engines; 45 kW
6171	13K901	2.4L engines; 60 kW

Liquid-Cooled Scheduled Maintenance Kits

5655	2ZNY1	QT02516, QT03016
5658	2ZNY4	QT04842
5985	13K902	QT8046
5660	2ZNY6	QT7068, QT10068, QT13068, QT15068

EASY ORDER SELECTION GUIDE — GENERAC LIQUID-COOLED PRODUCTS ONLY



To determine the correct product codes for a Commercial liquid-cooled generator and transfer switch follow the steps below. A product code is required to order. To place an order, e-mail or fax the product codes to your inside sales representative or place your order online. If you have questions, call 1-888-Generac. Freight is FOB factory. Charges will be determined at the time of order.

	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
	kW Ratings e.g. (45 kW = 045)	Engine e.g. (6.8L = 68)	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 = X ¹ Catalyst & A/F Ratio = C ²
ALL PRODUCT CODES BEGIN WITH QT	22	2.4L @ 1800 RPM	A,G,J	N*	A	X
	25	1.5L @ 3600 RPM	A,G,J	N*	S	X
	27	2.4L @ 1800 RPM	A,G,J	N*	A	X
	30	1.5L @ 3600 RPM	A,G,J	N*	S	X
	36 ³	2.4L @ 1800 RPM	A, G, J, K	N*	A	X
	45	2.4L @ 3600 RPM	A, G, J, K	N*	S	X, C
	48	5.4L @ 1800 RPM	A, G, J, K	N*	A	X, C
	60 ³	2.4L @ 3600 RPM	A, G, J, K	N, V	S, A	X
	70	6.8L @ 1800 RPM	A, G, J, K	N, V	A	X, C
	80 ³	4.6L @ 3600 RPM	A, G, J, K	N, V	A	X
	100	6.8L @ 2300 RPM Gear Drive	A, G, J, K	N, V	A	C
	130	6.8L @ 3000 RPM Gear Drive	A, G, J, K	N, V	A	C
150	6.8L @ 3600 RPM	A, G, J, K	N, V	A	C	
SAMPLE	Q T	0 6 0	2 4	G	N	S
	Q T					

PRODUCT CODE (Enter on Order Form)

- 1 = 22 - 30 kW - CARB emission compliant in State of California and City of Los Angeles and do not require a catalyst. Emission compliant in State of Massachusetts.
- 2 = Catalyst & A/F Ratio may not be available for all models required for California and Massachusetts. Contact your Generac representative for details on these emission requirements.
- 3 = Not available with catalyst. Units are not CARB Compliant and may not be sold in state of California, City of Los Angeles, and state of Massachusetts.
- * = Units are field convertible through 48 kW and are shipped for use with Natural Gas.

TRANSFER SWITCHES

	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
SELECTION CRITERIA	Transfer Switch Used With Generator Controller R Controller, Nexus Controller = RTS or Evolution Controller	Switch Type PMM Load Shedding= R ¹ Service Entrance Rated PMM Load Shedding= Y ¹ 16 Circuit Load Shedding = J ² All 3ø = N	Amp Rating e.g. (200 Amp = 200)	Voltage 120/240 1ø = A 120/208 3ø = G 120/240 3ø = J 277/480 3ø = K ³	Enclosure Type NEMA 3R= 3
For Standby Generators 22 - 150 kW	RTS	R, Y, J, N	100, 150⁴, 200, 300⁴, 400, 600, 800	A, G, J, K	3
SAMPLE	R T S	R	2 0 0	A	3
PRODUCT NUMBER (Enter on Order Form)					

- 1 = 120/240 1ø, 100 - 800 Amp NEMA 3R non-service rated only
- 2 = 120/240 1ø, 200 Amp service entrance rated NEMA 3R
- 3 = 277/480 3ø phase only for 36-150 kW
- 4 = 150 & 300 Amp only available in RTSY150A3 and RTSY300A3 configuration

NOTE: THERE ARE NO RETURNS, CHANGES OR CANCELLATIONS ON GENERAC COMMERCIAL SERIES ORDERS. THIS EQUIPMENT IS BUILT-TO-ORDER ONCE PAYMENT IS RECEIVED.

EASY ORDER SELECTION GUIDE — GENERAC DIESEL PRODUCT - U.S. & CANADA



To determine the correct product codes for a Commercial liquid-cooled generator and transfer switch follow the steps below. A product code is required to order. To place an order, e-mail or fax the product codes to your inside sales representative or place your order online. If you have questions, call 1-888-Generac. Freight is FOB factory. Charges will be determined at the time of order.

	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
	kW Ratings e.g. (15 kW = 015)	Engine e.g. (2.3L = 23)	Voltage 120/240 1ø = A 120/208 3ø = G 120/240 3ø = J 277/480 3ø = K	Fuel Diesel = D	Enclosure Steel = S	Tank Extended Tank = E
ALL DIESEL PRODUCT CODES BEGIN WITH RD	015	2.3L @ 1800 RPM	A, G, J	D	S	E
	020	2.3L @ 1800 RPM	A, G, J	D	S	E
	030	2.4L @ 1800 RPM	A, G, J, K	D	S	E
	048*	3.4L @ 1800 RPM	A*, G, J, K	D	S	E
	050*	3.4L @ 1800 RPM	A*, G, J, K	D	S	E
SAMPLE ↓	R D 0 3 0	2 4	G	D	S	E
	R D <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

PRODUCT CODE (Enter on Order Form)

* = 48kW in single phase configuration only. 50kW in three phase configuration only.

TRANSFER SWITCHES

	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
SELECTION CRITERIA	Transfer Switch Used With Generator Controller R Controller, Nexus Controller = RTS or Evolution Controller	Switch Type PMM Load Shedding= R ¹ Service Entrance Rated PMM Load Shedding= Y ¹ 16 Circuit Load Shedding = J ² All 3ø = N	Amp Rating e.g. (200 Amp = 200)	Voltage 120/240 1ø = A 120/208 3ø = G 120/240 3ø = J 277/480 3ø = K ³	Enclosure Type NEMA 3R= 3
For Standby Generators 22 - 150 kW	RTS	R, Y, J, N	100, 150⁴, 200, 300⁴, 400, 600, 800	A, G, J, K	3
SAMPLE →	R T S	R	2 0 0	A	3
PRODUCT NUMBER (Enter on Order Form)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>

- 1 = 120/240 1ø, 100 - 800 Amp NEMA 3R non-service rated only
- 2 = 120/240 1ø, 200 Amp service entrance rated NEMA 3R
- 3 = 277/480 3ø phase only for 36-150 kW
- 4 = 150 & 300 Amp only available in RTSY150A3 and RTSY300A3 configuration

NOTE: THERE ARE NO RETURNS, CHANGES OR CANCELLATIONS ON GENERAC COMMERCIAL SERIES ORDERS. THIS EQUIPMENT IS BUILT-TO-ORDER ONCE PAYMENT IS RECEIVED.

THE | GENERAC
PROMISE



The Generac Promise means that we guarantee that our 8 – 20 kilowatt Guardian® Series home standby generators will give you peace of mind and the power to live. It means that we engineer and build them here in America. It means we stand behind them with a strong 5-year limited warranty. We promise to continue to innovate, like with our new Mobile Link™ cellular monitoring system, so you'll know the status of your generator, no matter where you are. And if you ever need to call, we're standing by 24/7, every minute of every day, ready to pick up the phone right here in Wisconsin.

Reliable. Dependable. We promise.

.....

Contact your local dealer or distributor for more information or visit www.generac.com

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GENERAC®

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