

Portable Generators



POWER, WHEN AND WHERE YOU NEED IT.

GENERAC[®]





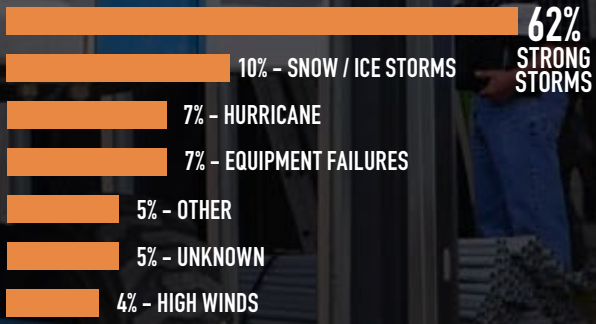
Power on the go.

- Events
- Camping
- Storm emergency
- Tailgating
- Home
- Job Site
- Construction
- Small business

GENERAC®

TOP CAUSES FOR POWER OUTAGES

Source: Generac Power Outage Explorer 2012



It's all about the features

We listened closely to our customers when we engineered our portable products and utilized that feedback to develop the broadest range of portable products in the industry. The result is a range of choices that deliver well thought-out features at less cost than competitive models.

Reliability From the Start

It's in the engine. Because of Generac's focus on power generation, we know how to design an engine that can stand up to the long hours of continuous use generators can be required to run. All of Generac's engines include low oil shutdown and cast iron cylinders for added longevity, features not found on every portable generator engine.

Easily Accessible Controls

A portable generator needs to be ready for use at all times. Generac added an hour meter with maintenance resets, so scheduled maintenance is easy to track, and the convenient fuel gauge provides at-a-glance fuel monitoring. Many of the other brands on the market have controls located in inconvenient places, making it difficult to access them quickly, especially in the dark. We gave control placement careful consideration, with user friendly illuminated control panels, conveniently located for easy access.

Framed for Durability

The 1¼" hardened steel frame gives our portable generator cradles added strength. The addition of integrated brackets and impact resistant corners on most models provide contractors with rugged options ideal for job site use.

Less Effort On the Move

Most models are equipped with never-flat wheels that have heavy-duty load capacity and provide increased mobility and improved traction – a must over uneven terrain. Lock the handles in place when needed, and easily fold them down for compact storage when necessary.

Effortless Electric Start, Battery Included

While all Generac models are equipped with easy starting power, many models also offer electric start. Most electric start models are equipped with a manual pull start for backup.





How much power do you need?

How do you determine what size generator you need? Sizing a portable generator is relatively easy. Check out this sample:

- 1 Choose which devices you want to power at the same time.
- 2 Record and add the running watts listed for each device that you need to power.
- 3 Record the starting watts listed for each device.
- 4 Select the one device with the highest starting watts. Add that number to the the total running watts to determine the total wattage requirement.

Device	Running Watts	Additional Starting Watts	Generator Size
Circular Saw	1400	2300	Minimum starting watts for your needs ↓
Light Bulb	100	0	
Refrigerator	700	2200	
Well Pump	1000	2100	
Total	3200	+ 2100 =	5300 starting watts

... **RUNNING WATTS**
 refers to the amount of current needed to keep a motor running.

... **STARTING WATTS**
 refers to the amount of additional current required to get the motor up to speed when it is first started.

WATTAGE CHARTS



HOUSEHOLD

Device	Running Watts	Additional Starting
Coffee Maker	1500	-
Computer with a 17" Monitor	800	-
Electric Clothes Dryer	5750	1800
Electric Range - 8" Element	2100	-
Electric Water Heater	2000	1000
Garage Door Opener-1/2 HP	875	2350
Hair Dryer - 1250 Watt	1250	-
Light Bulb - 100 Watt	100	-
Microwave - 1000 Watts	1000	-
Refrigerator/Freezer	700	2200
Security System	500	-
Sump Pump 1/2 HP	1050	2150
Sump Pump 1/3 HP	800	1300
Television - 27"	500	-
Toaster	1200	-
Washing Machine	1150	2300
Well Pump - 1/2 HP	1000	2100
Well Pump - 1/3 HP	750	1400



RECREATION

Device	Running Watts	Additional Starting
AM/FM Radio	100	-
Blender	400	450
Box Fan - 20"	200	-
CD / DVD Player	100	-
Cell Phone Battery Charger	25	-
Color TV - 13"	150	-
Electric Grill	1650	-
Inflator Pump	50	150
Outdoor Light String	250	-
RV Air Conditioner (13,500 BTU)	1500	700
Slow Cooker	250	-

Wattage listed is approximate. Check appliance for actual requirements. Total wattage requirements assumes intermittent starting of devices.



LAWN & GARDEN

Device	Running Watts	Additional Starting Watts
Electric Hedge Trimmer	400	-
Electric Lawn Mower	1200	-
Electric Line Trimmer - 9"	350	-
Electric Edger	960	-
Electric Chain Saw - 12" (1/2HP)	900	-



JOBSITE

Device	Running Watts	Additional Starting Watts
Air Compressor - 1 HP	1600	4500
Air Compressor - 1/2 HP	1000	2000
Airless Paint Sprayer- 1/3 HP	600	1200
Belt Sander - 3"	1200	2400
Bench Grinder - 8"	1400	1100
Circular Saw - 7-1/4"	1400	2300
Hand Drill - 1/2"	600	900
Hand Drill - 3/8"	400	600
Miter Saw - 10"	1800	1800
Quartz Halogen Work Light	1000	-
Reciprocating Saw	960	-
Table Saw, 10"	2000	2000



HEATING & COOLING

Device	Running Watts	Additional Starting Watts
Central AC - 10,000 BTU*	1500	3000
Central AC - 24,000 BTU*	3800	4950
Furnace Fan Blower - 1/2 HP*	875	2300
Furnace Fan Blower - 1/3 HP*	700	1400
Heat Pump	4700	4500
Humidifier - 13 Gal.	175	-
Space Heater	1800	-
Window AC - 10,000 BTU	1200	1800
Window AC - 12,000 BTU	3250	3950

* Hard wired appliances require a professionally installed transfer switch for use with a portable generator.



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.



The Generac OHVI® Engine

Why is this important? Generators can be called upon to run continuously for long periods of time - for hours, days or sometimes even weeks. Generac's engines are carefully engineered with this in mind, utilizing overhead valve technology that runs cooler, uses less fuel and has a longer life than conventional side valve engines. Generac goes a step further by adding premium features like low oil shutdown and cast iron cylinders, giving our engines even more built-in reliability. *(Available on select models).*

Low Oil Pressure Protection

Protects the engine from damage due to improper lubrication by shutting 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.

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 (located on the other side of the engine).





XP series 4000–10000 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 (XP4000 - XP8000E models only).

120/240V Selector Switch

Provides full 120V power (XP4000 & XP6500E models only).

Easy Access Engine Controls

Engine choke, fuel shutoff, run/stop controls conveniently located on the control panel.

Integrated Lifting-Eye

Easy transport and security on the job site.

Hour Meter with Maintenance Resets

Tracks usage and monitors maintenance cycles.

Maintenance Kit Included

TruePower™ technology

Clean, Smooth Power

Enjoy generator power on the job site as pure as utility power. Equipped with Generac's TruePower™ Technology, our XP units offer power with less than 5% total harmonic distortion.

Confidently operate sensitive electronics, including laptops and many power tools, knowing they won't experience damaging surges.



RS series 5500–7000 watts

Generac's RS Series, rapid start portable generators with PowerDial™, provides backup power with the turn of a dial. The PowerDial streamlines the start-up process by putting all the controls on one convenient dial, making it the easiest to start open frame generator.

PowerDial™ Feature

Integrates all start up essentials: fuel valve, choke, start, and shutdown, in one simple-to-use dial, conveniently located for quicker startup and shut-down, eliminating the search for separate controls in an emergency

Generac OHV Engine

With splash lubrication provides a long engine life

Low-oil Shutdown

Automatically safeguards engine from damage

Covered Outlets

Provide added protection from the environment and rugged working conditions

Hardened 1¼" Steel Tube Cradle

For added durability and strength

Large Capacity Fuel tank

With incorporated fuel gauge provides durability and extended run times

Heavy-duty, Never-flat Wheels

For reliable portability



Rapid Start

SIMPLE AS ① START ② RUN ③ STOP

All startup essentials on a single dial: fuel valve, choke, start, and shutdown/store making it the easiest to start open frame generator.

- 1 Simply turn the dial to the Start position (Push the dial on the RS7000 electric start model or pull the recoil on the manual start RS5500 model)
- 2 Turn the dial to Run
- 3 When it's time to shut off power, simply turn the dial to Stop





XG series 6500–10000 watts

The premium 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

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 (XG6500 - XG8000E models only).

Circuit Breaker Outlet Protection

Includes dual breakers on 120/240V outlets and GFCI protection on 120V outlets.

Plug-in Battery Charge Jack

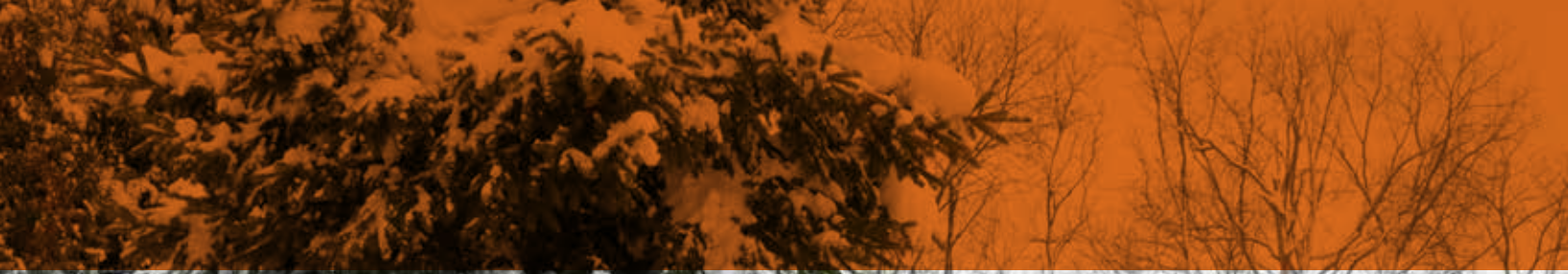
Keep the battery charged and ready to go - included on electric start models.



User-friendly illuminated control panel

Portable controls are often awkwardly placed and difficult to reach. The user friendly controls on the XG series are conveniently located and illuminated – especially helpful in an emergency when a flashlight can't be found. Includes start /stop fuel shut-off, choke controls, and Generac's exclusive PowerBar™ to easily monitor available power.





GENERAC
GP6500E
6500
8000
Toll-Free Support on
Emergency Situations
1-888-GENERAC
1-888-436-4722
1-888-436-4722

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.



1800-3250

Hardened-Steel Tube Cradle

Gives extra durability and strength.

Large Steel Fuel Tank with Easy-to-Read Fuel Gauge

For durability and extended run times.

Low Oil Shutdown

Detects low oil level and shuts engine down to prevent potential engine damage.

Compact Design

Provides unparalleled power to weight ratio.

5500-7500E

Covered Outlets

Provides added protection from the environment and rugged working conditions.

Fold-down, Locking Handle and

Heavy-duty, Never-flat Wheels.

15000E and 17500E

Generac OHVI® Engine

Provides full pressure lubrication with low-oil pressure shutdown. (not available on smaller wattage models).

Idle Control

Conserves fuel and reduces noise.

Wheel Kit and Lifting Eye Included

The most powerful portable generators available

Power outages usually occur without warning. The GP Series 15000 and 17500 Watt units are the ultimate option, with enough power to run up to a 5-ton air conditioner and more. Also an ideal choice for job sites with high power requirements.





iX series inverters 800–2000 watts



Designed for life on the road, Generac's 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™ for Operation Mode Options

Conserves fuel and reduces noise by optimizing engine speed.

Electronic Overload Protection

Circuit breaker protected.

At-a-glance Status Lights

LED lights on the control panel indicate generator status.

Engine Protection

Low-oil shutdown detects low oil level and shuts the engine down to prevent potential engine damage.

Push Button Primer

Makes engine start-up easier (iX2000 only).

How inverter technology works

Inverter generators utilize a different type of alternator than standard generators to generate AC power. The raw power produced is converted from DC to AC power by a computer controlled inverter module. The engine speed varies depending on the electrical demand, which significantly reduces noise and fuel consumption compared to a standard portable.

The end result is a portable generator with reduced weight and size and power that is ultra-clean, capable of safely powering sensitive electronics.



LP series 3250–5500 watts

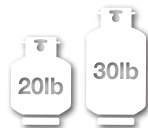


Our LP series of portable generators combines all the convenience of safe, stable liquid propane with a breakthrough design that maximizes portability and ease of use. They are the only propane-fueled portable generators that provide an integrated tank holder, eliminating the need to lug heavy canisters 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.

TANK FEATURES

Integrated fuel tank holder

Makes transport easy. Accepts either 20 lb or 30 lb propane cylinders for flexibility and convenience.



Conveniently located fuel line

Quickly connects to standard size LP tanks.

GENERATOR FEATURES

Low oil shutdown

Cuts power to the engine to protect it from damage if oil runs low.

Multiple covered outlets

Provide added protection from the environment.

Precision balanced

For stability and effortless mobility.

Circuit breakers

Provide overload protection.

Dolly-style handles and tank holder

Increase maneuverability; handles fold down for compact storage.

Hardened 1¼" steel tube cradle

For added durability and strength

Hour Meter

Automatically tracks hours for maintenance intervals

Wide, Never-Go-Flat Wheels

For easy transport regardless of terrain

Start smart with our exclusive PowerDial

Eliminates searching for separate controls during an emergency.

This portable generator features all essential startup functions on a single, easy-to-use dial, with step-by-step instructions. Prime, choke, start and shutdown are all centrally located making startup a snap. LP5500 only.



Specifications

XP Series

	XP4000	XP6500E	XP8000E	XP10000E
49-State / CSA Model #	5929	5930	5931	5932
CARB Model #	5933	5934	5935	N/A
Running Watts	3600	6500	8000	10000
Starting Watts	4500	8125	10000	12000
Engine Displacement	216cc	407cc	407cc	530cc
Engine Type	Generac OHVI	Generac OHVI	Generac OHVI	Generac OHVI
Starting Method	Recoil Pull Start	Electric/Recoil Pull Start	Electric/Recoil Pull Start	Electric
Low Oil Shutdown	Yes	Yes	Yes	Yes
Idle Control	On Control Panel	On Control Panel	On Control Panel	On Control Panel
Total Harmonic Distortion	< 5%	< 5%	< 5%	< 5%
120/240V Selector Switch	Yes	Yes	No	No
Single-Point Lifting Eye	Included	Included	Included	Included
Handle Style	Folding/Locking (Accessory)	Folding/Locking	Folding/Locking	Folding/Locking
Wheel Type	10" Solid Wheels (Accessory)	10" Solid Wheels	10" Solid Wheels	10" Solid Wheels
Warranty - Residential	3 Year Ltd.	3 Year Ltd.	3 Year Ltd.	3 Year Ltd.
Warranty - Commercial	3 Year Ltd.	3 Year Ltd.	3 Year Ltd.	3 Year Ltd.

RS Series

	RS5500	RS7000E
49- State / CSA Model	6672	6673
CARB Model	6674	6675
Running Watts	5500	7000
Starting Watts	6875	8750
Engine Displacement	389cc	420cc
Engine Type	OHV	OHV
Starting Method	PowerDial™ with Recoil Pull Start	PowerDial™ with Electric Start
Low-oil Shutdown	Yes	Yes
Handle Style	Folding, Locking	Folding, Locking
Wheel Type	9.5" Never-flat Wheels	9.5" Never-flat Wheels
Warranty - Residential	2 Year Ltd.	2 Year Ltd.
Warranty - Commercial	1 Year Ltd.	1 Year Ltd.

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

XG Series

	XG6500	XG7000E	XG8000E	XG10000E
49-State Model	5796	5798	5747	5802
CSA / CARB Model #	NA	5845 / NA	5847 / 5846	NA
Running Watts	6500	7000	8000	10000
Starting Watts	8125	8750	10000	12500
Engine Displacement	407cc	407cc	407cc	530cc
Engine Type	Generac OHVI	Generac OHVI	Generac OHVI	Generac OHVI
Starting Method	Recoil Pull Start	Electric/Recoil Pull Start	Electric/Recoil Pull Start	Electric
Low Oil Shutdown	Yes	Yes	Yes	Yes
PowerBar™ Wattage	Yes	Yes	Yes	Yes
Control Panel LED Lights	Yes	Yes	Yes	Yes
Handle Style	Folding/Locking	Folding/Locking	Folding/Locking	Folding/Locking
Wheel type	9.5" Semi-Solid Wheels	9.5" Semi-Solid Wheels	9.5" Semi-Solid Wheels	10" Semi-Solid Wheels
Warranty - Residential	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.
Warranty - Commercial	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.

GP Series

	GP1800	GP3250	GP5500	GP6500	GP6500E	GP7500E	GP15000E	GP17500E
49- State / CSA Model	5981	5982	5939 / 5975	5940 / 5976	5941	5943 / 5978	5734	5735
CARB Model	N/A	5789	5945	5946	N/A	N/A	N/A	N/A
Running Watts	1800	3250	5500	6500	6500	7500	15000	17500
Starting Watts	2050	3750	6875	8125	8125	9375	22500	26250
Engine Displacement	163cc	208cc	389cc	389cc	389cc	420cc	992cc	992cc
Engine Type	OHV	OHV	OHV	OHV	OHV	OHV	Generac OHVI	Generac OHVI
Starting Method	Manual	Manual	Manual	Manual	Electric/Manual	Electric/Manual	Electric	Electric
Low Oil Shutdown	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Handle Style	N/A	Folding	Folding/Locking	Folding/Locking	Folding/Locking	Folding/Locking	Fixed	Fixed
Wheel type	N/A	8" Solid Wheels	9.5" Solid Wheels	9.5" Solid Wheels	9.5" Solid Wheels	9.5" Solid Wheels	12.3" Pneumatic	12.3" Pneumatic
Warranty - Residential	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.	2 Year Ltd.
Warranty - Commercial	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.	1 Year Ltd.

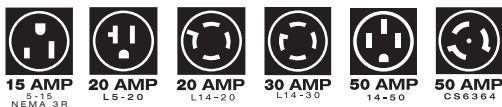
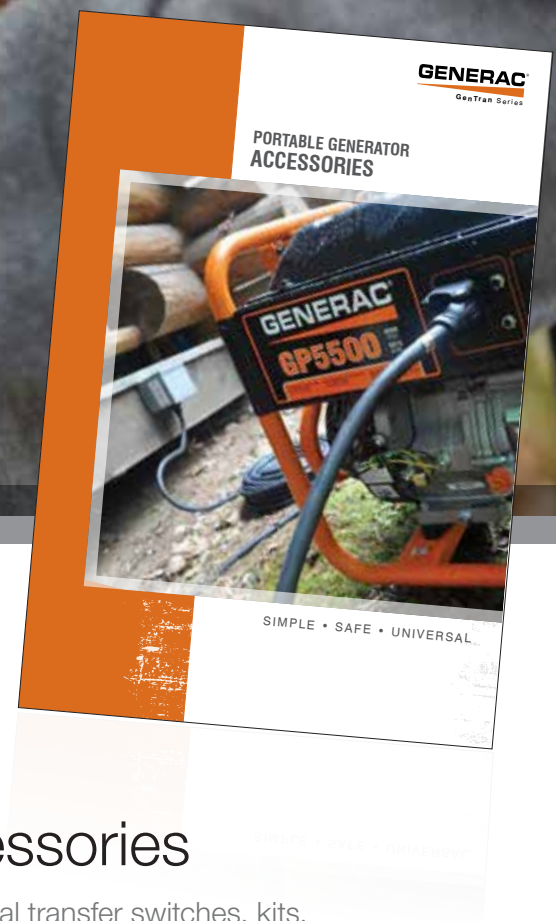
iX Series

	iX800	iX1400	iX1600	iX2000
49-State / cETL Model #	5791	5842	5792	5793
49-State / CARB Model #	5791	5842	NA	NA
Running Watts	800	1400	1600	2000
Starting Watts	850	1450	1650	2200
Engine Displacement	38cc	80cc	99cc	127cc
Engine Type	4-stroke OHV	4-stroke OHV	4-stroke OHV	4-stroke OHV
Starting Method	Recoil Pull Start	Recoil Pull Start	Recoil Pull Start	Recoil Pull Start
Total Harmonic Distortion	<3%	<3%	<3%	<3%
Low Oil Shutdown	Low Level	Low Level	Low Level	Low Level
FlexPower™ Adjustable Engine Speed Control	Yes	Yes	Yes	Yes
Handle	Integrated	Integrated	Integrated	Integrated
DC Charging Cables Included	No	Yes	Yes	Yes
Warranty - Residential	2 Year Ltd	2 Year Ltd	2 Year Ltd	2 Year Ltd
Warranty - Commercial	6 Months Ltd.	6 Months Ltd.	6 Months Ltd.	6 Months Ltd.

LP Series

	LP3250	LP5500
Model Number	6000	6001
Running Watts	3250	5500
Starting Watts	3750	6875
Engine Size	212cc	389cc
Engine Type	Generac OHV	Generac OHV
Low-oil Level Shutdown	Yes	Yes
Starting Method	Recoil Pull Start	Power Dial with Recoil Pull Start
Handles	Dolly-Style, Folding, Locking	Dolly-Style, Folding, Locking
Wheels	9.5" Solid Wheels	10" Solid Wheels
Warranty - Residential	2 Year Ltd.	2 Year Ltd.
Warranty - Commercial	1 Year Ltd.	1 Year Ltd.

Yes
58
64
Not Included
Aluminum
Grey
Grey
2 Year Limited
77 x 33.5 x 45



Simple. Safe. Universal. Accessories

Generac offers a wide variety of accessories including, manual transfer switches, kits, power inlet boxes, cords and plugs. We use a visual merchandizing system of easy-to-understand portable generator outlet icons for 20 AMP, 30 AMP and 50 AMP power generators to indicate accessory compatibility. Buying the right accessory for any generator is now as easy as matching up the corresponding outlet icons on the product packaging. Go online to download the Portable Generator Accessories Catalog.

Portable generator **safety** tips

Always read the Owner's Manual and instructions and carefully follow all instructions and warnings in order to safely start and operate the generator. Do NOT cut corners when it comes to safety. These tips are merely supplement and are not intended to substitute reading of the Owner's Manual.

Carbon Monoxide and Ventilation

- Using a generator indoors **CAN KILL YOU IN MINUTES**. Exhaust contains carbon monoxide, a deadly poison gas you cannot see or smell.
- NEVER run a generator indoors or in partly enclosed areas such as garages.
- ONLY use outdoors and far from windows, doors, vents, crawl spaces and in an area where adequate ventilation is available and will not accumulate deadly exhaust gas.
- Using a fan or opening doors and windows will not provide sufficient ventilation.
- It is recommended that you install battery operated Carbon Monoxide alarms/detectors indoors according to manufacturer's instructions / recommendations.

Electrocution Hazard and Electrical Shock Hazards

- Connecting a portable electric generator directly to your household wiring can be deadly to you and others. A generator that is directly connected to your home's wiring can 'back feed' onto the power lines connected to your home and injure neighbors or utility workers.
- Do not connect your generator directly to your home's wiring or into a regular household outlet.
- Always start or stop the generator only when no electrical loads are connected.
- Overloading your generator can seriously damage your valuable appliances and electronics. Do not overload the generator. Do not operate more appliances and equipment than the output rating of the generator. Prioritize your needs. A portable electric generator should be used only when necessary, and only to power essential equipment.
- Use the proper power cords. Plug individual appliances into the generator using heavy-duty, outdoor-rate cords with a wire gauge adequate for the appliance load. Overloaded cords can cause fires or equipment damage. Do not use extension cords with exposed wires or worn shielding.
- Do not operate the generator in wet conditions such as rain or snow.
- The generator must be properly grounded. If the generator is not grounded, you run the risk of electrocution. We strongly recommend that you check and adhere to all applicable federal, state and local regulations relating to grounding.

Gasoline, Fueling and Burn Safety

- Gasoline is extremely flammable and explosive.
- If tank is over-filled, fuel can overflow onto a hot engine and cause fire or explosion.
- Do not overfill the fuel tank. Always allow room for fuel expansion.
- Never add fuel while unit is running or hot. Allow generator and engine to cool entirely before adding fuel.
- Never store a generator with fuel in the tank where gasoline vapors might reach an open flame, spark or pilot light.
- Do not smoke near fuel or generator.
- Many generator parts are hot enough to burn you during operation and while the generator is cooling after turning off. Avoid coming into contact with a hot generator.

Generator Placement and Operation

- Keep children away from portable generators at all times.
- Allow at least five feet of clearance on all sides of the generator when operating.
- Generators can be used during a wide variety of weather temperatures, but should be protected from the elements when not in use to prevent shorting and rusting.
- Operate the generator only on level surfaces and where it will not be exposed to excessive moisture, dirt, dust or corrosive vapors.
- Inspect the generator regularly and contact the nearest authorized dealer for parts needing repair or replacement.
- Always disconnect the spark plug wire and place the wire where it cannot contact the spark plug to prevent accidental starting when setting up, transporting, adjusting or making repairs to the generator.

Frequently asked questions

Where is the engine made?

The engines used on the Generac XP and XG Series of portables are manufactured at our Generac Power Systems, Inc. factory in Whitewater, WI. Generac engines are industrial grade engines designed to provide the ultra-quiet, longer-lasting performance required of portable generators.

What is the difference between running watts and starting (surge) watts?

Running watts describe the amount of power the portable generator can produce continuously. Starting wattage is the power that the generator can produce for short periods of time. Motor starting is a good example of starting wattage requirements.

What type of oil is recommended? How often should it be changed?

Above 40°F, use SAE 30. Below 40°F and down to 10°F, use 10W-30. Below 10°F, use synthetic 5W-30. Oil should be changed after the first 8 hours of operation and every 100 hours of run time thereafter.

What type of gasoline is recommended?

Use clean, fresh unleaded gasoline with a minimum 85 octane rating. Do not use any gasoline with more than 10% added ethanol. Never use E85 gasoline. Do not mix oil with gasoline.

How often should I perform routine maintenance?

The maintenance schedule for your portable generator is in the owner's manual.

Does the portable generator need to be grounded?

Yes. For safety, the generator must be properly grounded. If it's not grounded, you run the risk of electrocution. We strongly recommend that you check and adhere to all applicable federal, state and local regulations relating to grounding.

Should the fuel be drained when storing the portable generator for more than 30 days?

Yes. It is highly recommended that you drain the fuel from the tank and run the carburetor dry. OHVI engines meet EPA and CARB regulations and are less tolerant of stale fuel.

Can I vent the exhaust out of an enclosed area?

No. Never run the generator in the home or an enclosed area. Portable generators are designed to run outside where there is plenty of ventilation.

Can the generator be used during inclement weather?

Generators can be used during a wide variety of weather temperatures, but should be protected from the elements when not in use to prevent shorting and rusting. NEVER run a generator indoors.

I can't locate my original owner's manual. How can I get another copy?

Owner's manuals can be found online at generac.com under Service and Support.

Where can I find a GENERAC dealer in the U.S. or Canada?

To locate a dealer near you, please refer to our Dealer Locator section on generac.com or call our Automated Dealer Locator (for U.S. locations only) at 1-800-333-1322.

Where do I go to have warranty repairs performed?

Any Authorized Generac Portable Service dealer can perform warranty service. To locate a dealer near you, please refer to our Dealer Locator section on this Web site or call our Automated Dealer Locator at 1-800-333-1322, 24/7/365. Our Authorized Service Centers provide parts, service and information on Generac equipment, regardless of where it was purchased. Authorized Service Centers are staffed with trained technicians certified in supporting all aspects of the Generac portable generator line.



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For more information, such as
FAQ's, visit us online at
www.generac.com

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Generac Power Systems, Inc.
S45 W29290 Hwy. 59, Waukesha, WI 53189
1-888-GENERAC (1-888-436-3722)

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