

GENERAC®

PORTABLE GENERATORS

Recreation • Home • Job Site



Where there's a need...
...there's a **Generac**





PROFESSIONAL GRADE

XP Series: 3600 – 10000 Watts

Engineered for the rigors of job site requirements.



PREMIUM QUALITY

XG Series: 3600 – 10000 Watts

User-friendly units ideal for home, event and job site use.



GENERAL PURPOSE

GP Series: 1800 – 17500 Watts

Affordable units in the widest range of power in the industry.



PROPANE SOLUTIONS

LP Series: 3250 Watts

Breakthrough design in portable propane backup power.



COMPACT INVERTERS

iX Series: 800 – 2000 Watts

Extra quiet units ideal for camping and tailgating.

Generac's iX2000 and XG8000E have been awarded the Handyman Member Tested and Recommended Seal.

All Generac portable generators have earned the Good Housekeeping Seal after evaluation by the Good Housekeeping Research Institute. The limited warranty reflected by the Good Housekeeping Seal means that if a product bearing the Seal is defective within the first two years of purchase, Good Housekeeping will replace the product or refund the purchase price.





GENERAC

GP7500E

7500
WATT
9375
VA

Generac Power Systems, Inc. • 3800 North Lincoln Road • Waukegan, IL 60087 • 800-475-4773
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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. When you start your Generac portable generator, it immediately starts, stopping only when the job is done.

Easily Accessible Controls

A portable generator needs to be ready for use at all times. Generac added maintenance reminders right on the hour meter, so scheduled maintenance is easy to track, and the convenient fuel gauge provides at-a-glance fuel monitoring. Many portable models have controls located in inconvenient locations, making it difficult to access them quickly, especially in the dark. We gave control placement careful consideration, with comprehensive control sets conveniently located for easy access, and illuminated them on many models.

Framed for Durability

The hardened steel frame gives our portable generator cradles added strength and are a premium 1¼" thick, a full ¼" thicker in diameter than competitors' models. The addition of integrated brackets and impact resistant corners on most models gives contractors 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 effortless starting power, many models offer a single-touch electric start. Most electric start models are also equipped with a manual pull start for backup and include the battery.





How much power



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.

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.



Device	Running Watts	Additional Starting Watts	Generator Size
Paint Sprayer	600	1200	Minimum starting watts for your needs ↓ 9100 starting watts
Halogen Light	1000	0	
Belt Sander	1200	2400	
Table Saw	1800	4500	
Total	4600	+ 4500 =	

do you need?

wattage charts



HOUSEHOLD

Device	Running Watts	Additional Starting Watts
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 Watts
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.

At the **heart** of every Generac generator is a **Generac 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.

Generac OHVI® Engine: The Premium in OHV Technology

Designed specifically for generators, the Generac industrial grade OHVI engine is the power behind our #1 selling home standby and our XP and XG Series of portable generators. It utilizes the same type of pressurized lubrication used on automobiles for a long and trouble-free life. *Additional industrial grade features deliver an engine that stands right up to the rigors of commercial use:*

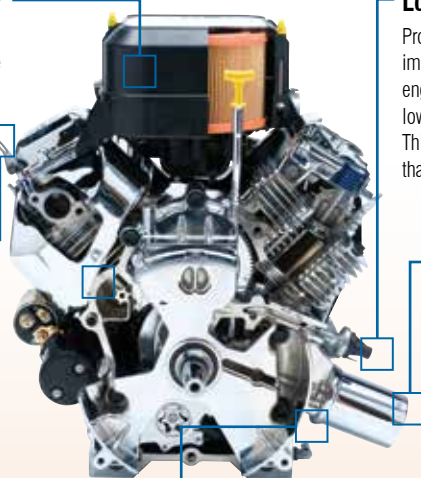


Dual Element Air Filter

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).



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.

XP SERIES 3600-10000 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.



FEATURES:

- **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
- **Maintenance Kit Included**
- **Integrated Lifting-Eye**
Easy transport and security on the job site
- **Hour Meter with Maintenance Resets**
Tracks usage and monitors maintenance cycles.
- **TruePower™ Technology**
Delivers best-in-class power quality with less than 5% total harmonic distortion.

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 are some of the few portable generators to 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.



XP SERIES	XP4000	XP6500E	XP8000E	XP10000E
Running Watts	3600	6500	8000	10000
Starting Watts	4500	8125	10000	12000
OHVI® Engine	•	•	•	•
TruePower™ Technology	•	•	•	•
Electric Start w/ Battery		•	•	•
Never-flat Wheels & Fold-down Handles	Sold Separately	•	•	•
Impact Resistant Corners		•	•	•
120/240 Voltage Selector	•	•		
Warranty	3 Year Limited			

XG SERIES 3600-10000 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.



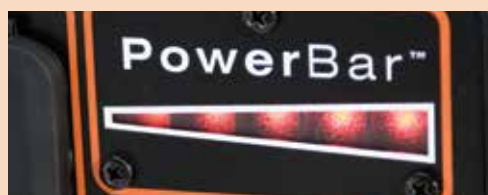
FEATURES:

- 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 (XG4000 - 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.



XG SERIES	XG4000	XG6500	XG7000E	XG8000E	XG10000E
Running Watts	3600	6500	7000	8000	10000
Starting Watts	4500	8125	8750	10000	12500
OHVI® Engine	•	•	•	•	•
Electric Start w / Battery			•	•	•
Never-flat Wheels & Fold-down Handles	•	•	•	•	•
Hour Meter / Power Bar	•	•	•	•	•
Warranty	2 Year Limited Residential / 1 Year Commercial				



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 FEATURES:

- **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 FEATURES:

- **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 FEATURES:

- **Generac OHVI® Engine**
Provides full pressure lubrication with low-oil pressure shutdown
- **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. Ideally, a homeowner is prepared with an automatic home standby generator installed and always ready to go. However, if a portable generator is the only option for backup power during an emergency, 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.



GP SERIES	GP1800	GP3250	GP5500	GP6500	GP6500E	GP7500E	GP15000E	GP17500E
Running Watts	1800	3250	5500	6500	6500	7500	15000	17500
Starting Watts	2050	3750	6875	8125	8125	9375	22500	26250
OHVI® Engine							•	•
Electric Start / Battery					•	•	•	•
Never-flat Wheels & Fold-down Handles		•	•	•	•	•	Pneumatic wheels, fixed handle	Pneumatic wheels, fixed handle
Hour Meter			•	•	•	•	•	•
Warranty	2 Year Limited Residential / 1 Year Commercial							

iX SERIES Inverters 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.



FEATURES:

- **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**
Optimizes engine speed to conserve fuel and reduce noise
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

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.

iX SERIES	iX800	iX1400	iX1600	iX2000
Running Watts	800	1400	1600	2000
Starting Watts	850	1450	1650	2200
FlexPower™	•	•	•	•
Low Oil Shutdown	•	•	•	•
< 3% Harmonic Distortion	•	•	•	•
12V Battery Charging		•	•	•
Warranty	2 Yr Limited Residential / 6 Months Commercial			



LP SERIES Propane Generator 3250 Watts



Generac's LP3250 is the first portable propane generator to bring together the benefits of liquid propane with an easy-to-transport design. The result is a surprisingly compact and easily maneuverable portable generator ideal for a variety of uses.

Until now, the only options available required the propane tank to be separately carried, where it would then sit to the side of the generator while in use.

The LP3250 incorporates a tank holder into the frame itself, so the standard size 20 lb propane tank sits securely out of the way. It eliminates the hassle of a stand-alone tank and the awkward fuel line that goes along with it.

Take the LP3250 along for outdoor events, camping or job site use, or use it around the home for projects and emergency backup.

TANK FEATURES:

- **Integrated fuel tank holder** secures 20 lb LP tank to unit for easier and safer transportation
- **20 lb tank provides 9.0 hour runtime**, comparable to runtime of same size portable gasoline generators
- **Conveniently located fuel line** quickly connects to standard size LP tanks

GENERATOR FEATURES:

- **Dolly-style handles and low grab bar** increase maneuverability; handles fold down for compact storage
- **Wheel kit included**
- **Hardened-steel tube cradle** is a rugged 1 1/4" diameter
- **Low-oil pressure protection** safeguards the engine from damage
- **Covered outlets** are protected from the elements
- **Circuit breakers** provide overload protection

LP SERIES	LP32500
Running Watts	3250
Starting Watts	3750
Low Oil Shutdown	•
Covered Outlets	•
Never-flat Wheels & Fold-down Handles	•
Emission Certified	EPA - 49 States
Warranty	2 Year Residential 1 Year Commercial

2011
HANDY
INNOVATION AWARDS

The Benefits of Liquid Propane

As consumers become more conscious of their green footprint, they look for ways to use less fossil fuel, but ideally not at the expense of convenience. For many applications, propane is the answer.

Benefits include:

SAFE, STABLE, LONG SHELF-LIFE - Unlike gasoline, it can be stored indefinitely without deterioration, and safely transported without spillage.

READILY AVAILABLE - Used by millions to fuel everything from furnaces to grills to fleet vehicles.

LOWER EMISSIONS - Emits low carbon monoxide and hydrocarbons and fewer toxic pollutants than gasoline. Non-toxic and biodegradable.

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-rated 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.



HOME STANDBY GENERATORS

The Safe, Automatic Solution for Home Backup.

The power goes out and the generator goes on – whether you are home or away. It's that's simple. Install the #1 selling home standby generator from Generac and never again deal with extension cords or refuelling in a storm. Instead, enjoy safe, automatic home protection from the inconveniences and potentially dangerous effects of power outages. There's nothing like the peace of mind a Generac automatic home standby generator can give to you and your family.



24/7TM
AUTOMATIC
POWER PROTECTION

Portable power since 1959

Since the original portable that started it all in 1959, Generac has continued to engineer advances in standby power for more than fifty years. Generac's product range now includes power solutions from RV, portable, and automatic home standby generators to backup systems for commercial and industrial applications, all backed by an extensive nationwide service network of certified dealers. Because of our ongoing commitment to quality and innovation, Generac is the name home and business owners have come to trust.

Portable Parts and Service

Generac portable generators are supported through an extensive nationwide service network that provides parts and technical support to homeowners and contractors. For a portable generator dealer near you, visit generac.com.

PORTABLE GENERATOR ACCESSORIES



SIMPLE • SAFE • UNIVERSAL

TEMPORARY HOME BACKUP POWER SOLUTIONS

Announcing the GenTran® series of portable generator accessories.

Most consumers purchase portable generators for temporary home-backup power but many are not aware of key accessories that make it easier and safer to use for this application. This new program will help distribution partner outlets educate consumers about these important accessories while also simplifying the process of selecting the right accessory for the generator.

SIMPLE

The GenTran Series uses a new 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.



SAFE

With this new category merchandising, retailers can educate consumers about these system solutions and the many benefits of using a transfer switch for home backup power:

- Easily deliver backup power to hardwired appliances
- Eliminate multiple extension cords running into the house
- Prevent hazardous power distribution practices that can lead to backfeeding and other unsafe situations.

UNIVERSAL

GenTran accessories not only work seamlessly with Generac products but also offer compatibility with other manufacturer's power generation products.

Rather than navigating a confusing field of different brands, consumers can now easily choose from multiple kits and accessories that offer plug-and-play functionality with ANY BRAND of portable generator—safely, securely, and easily.

ONE COMPLETE SOLUTION

Generac has taken the guesswork out of purchasing, configuring and using portable power generators. These new accessories represent a significant system-solution sales opportunity for all distribution partners who sell generators. In addition to increasing transactional sales revenue, this program will also provide an easier and safer solution for temporary home-backup power.



Ultimately, through this program, distribution partners will be able to sell a complete system solution for temporary home-backup power applications. The GenTran Series program includes multiple kits and individual accessories that provide a broad range of choices for each unique home-backup power situation.

MANUAL TRANSFER SWITCH KITS

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.

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

- Protects 6 circuits
- 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



Access the power of a large portable generator to back up even more items during a power outage with our standard 30 and 50 Amp kits.

- 30 Amp kit protects 10 circuits, and accepts interchangeable breakers to expand up to 16 circuits (including Arc-Fault and GFCI). For use with portable generators equipped with a L14-30 outlet.
- 50 Amp kit protects 12 circuits, and accepts interchangeable breakers to expand up to 16 circuits (including Arc-Fault and GFCI). For use with portable generators equipped with a 14-50 outlet.



MANUAL TRANSFER SWITCHES

During a power outage, skip the hassle of running multiple extension cords from your generator to your appliances. Instead, connect your portable generator to a permanently installed Generac manual transfer switch. By installing a transfer switch at the electrical panel, a homeowner can safely run selected appliances such as a furnace, well pump, sump pump, refrigerator, television or lighting during a power outage.

Single-Circuit Manual Transfer Switches

The 15 Amp furnace transfer switch allows you to safely deliver power to a furnace during a power outage to keep pipes from freezing.

Safely deliver power to a single circuit such as a water heater, well pump or small air conditioner during a power outage with this 30 Amp transfer switch.



Single Load Manual Transfer Switches

Safely deliver power to a single load, such as a home, office, garage or farm building during a power outage.

- 60 Amp and 100 Amp manual transfer switches available

Whole House, 200 Amp, Service-Entrance-Rated Manual Transfer Switches

Generac's 200 Amp, service rated manual transfer switches safely deliver power to your main load center and/or subpanels in an outbuilding during a power outage. Mounted to the outside of a house or building next to the utility meter, it connects to the load center indoors through sub-feed lugs. Instead of connecting just a few circuits, this transfer switch allows you to feed generator power to your entire load center and manually turn off selected loads up to the capacity of the generator.

- Models available with 30 Amp and 50 Amp inlets
- Aluminum, NEMA 3R enclosure



Select Circuits Manual Transfer Switches

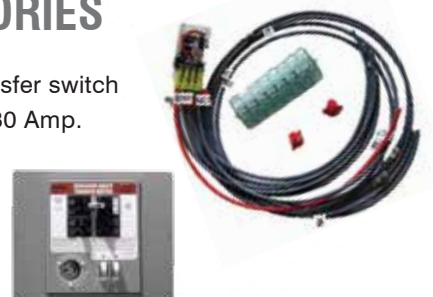
Deliver generator power safely to 6, 10, 12 or 16 selected circuits during a power outage with one of our select circuits manual transfer switches.

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

MANUAL TRANSFER SWITCH ACCESSORIES

Switched-neutral kit pre-wired for fast, easy connection to the transfer switch and load center to isolate the utility and generator neutrals up to 30 Amp. For neutral bonded generators.

Flush-mounting plate to seamlessly attach your transfer switch onto a finished wall.



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



Power Inlet Box Accessory

Spring-loaded flip lid for power inlet box (must be mounted prior to installation).



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.

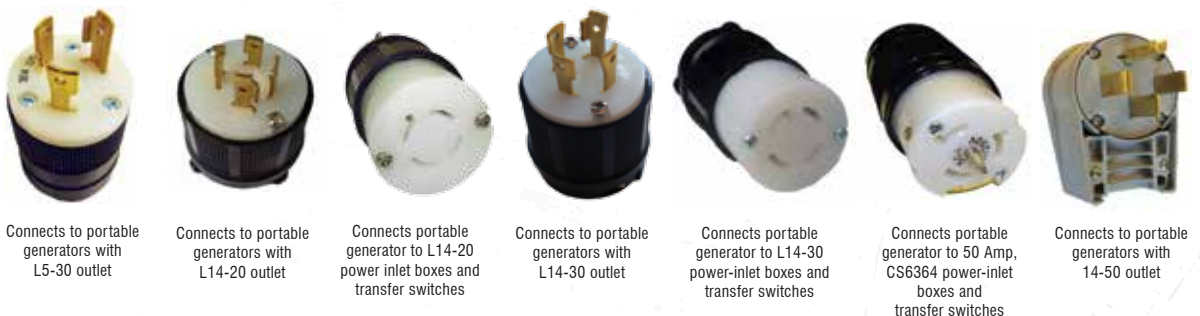
- 30 Amp, 10 gauge – 4 wire – L14-30 plug & connector
- 30 Amp, 10 gauge – 4 wire – L14-30 plug & (4) 5-20 receptacles
- 50 Amp, 10 gauge – 4 wire – 14-50 plug & CS6364 connectors
- Lengths ranging from 10 feet to 100 feet
- UL® listed



PLUGS AND CONNECTIONS

Generac offers the following hard-to-find plugs and connectors to make your transfer switch or panel installation complete.

- Plugs insert into full power receptacle on your portable generator
- Connectors insert into power inlet box and/or transfer switch
- UL® listed



SPECIFICATIONS

MANUAL TRANSFER SWITCH KITS

AMPS	CIRCUITS	TRANSFER SWITCH ENCLOSURE	POWER INLET BOX ENCLOSURE	MODEL NUMBER
30 AMP	6-10 Circuits	NEMA 1	RESIN	6294
	10-16 Circuits	NEMA 1	ALUMINUM	6295
	6-10 Circuits	NEMA 1	ALUMINUM	6408
50 AMP	12-16 Circuits	NEMA 1	ALUMINUM	6296

MANUAL TRANSFER SWITCH ACCESSORIES

AMPS	ACCESSORY	FOR USE WITH	MODEL NUMBER
30 AMP	Switch Neutral Kit	3250 – 8000 Watt Portable Generators	6297
30 AMP	Flush Mounting Plate	Models 6294, 6376 and 6408	6383

MANUAL TRANSFER SWITCHES

AMPS	CIRCUITS	ENCLOSURE TYPE	MODEL NUMBER
15 AMP	Single Circuit	NEMA 3R	6375
30 AMP	6-10 Circuits	NEMA 1	6376
	Single Circuit	NEMA 3R	6377
	10-16 Circuits	NEMA 1	6378
		NEMA 3R	6379
	200 Amp Service Entrance Rated	NEMA 3R	6382
50 AMP	12-16 Circuits	NEMA 1	6380
		NEMA 3R	6381
	200 Amp Service Entrance Rated	NEMA 3R	6335
60 AMP	Single Load 60 Amp double-pole	NEMA 1	6333
100 AMP	Single Load 100 Amp double-pole	NEMA 1	6334

POWER INLET BOXES

AMPS	ENCLOSURE TYPE	MODEL NUMBER
20 AMP	Raintight Aluminum	6342
	Raintight Resin	6336
	Raintight Resin with flip lid	6339
	Aluminum with flip lid	6345
30 AMP	Raintight Aluminum	6343
	Raintight Resin	6337
	Raintight Resin with flip lid	6340
	Aluminum with flip lid	6346
50 AMP	Raintight Aluminum	6344
	Raintight Resin	6338
	Raintight Resin with flip lid	6341
	Aluminum with flip lid	6347

POWER INLET BOX FLIP LID ACCESSORY

TRANSFER SWITCH AMPS	MATERIAL	COMPATIBLE WITH MODEL NUMBER	MODEL NUMBER
30 AMP	Resin	6342, 6343, 6344, 6336, 6337 and 6338	6393

POWER CORDS

AMPS	LENGTH (FT)	GAUGE/WIRE	PLUG/CONNECTOR	MODEL NUMBER
30 AMP	10	10/4	L14-30 Plug & Connector	6327
	25	10/4	L14-30 Plug & Connector	6328
	50	10/4	L14-30 Plug & Connector	6329
	75	10/4	L14-30 Plug & Connector	6387
	100	10/4	L14-30 Plug & Connector	6388
30 AMP	20	10/4	L14-30 Plug & (4) 5-20R Connectors	6112
50 AMP	10	6/4	14-50 Plug & CS6364 Connector	6330
	25	6/4	14-50 Plug & CS6364 Connector	6389
	50	6/4	14-50 Plug & CS6364 Connector	6390
	75	6/4	14-50 Plug & CS6364 Connector	6391
	100	6/4	14-50 Plug & CS6364 Connector	6392





PLUGS

AMP RATING	APPLICATION	MODEL NUMBER
20 AMP L14-20	Connects to portable generators with 20 Amp receptacle	6395
30 AMP L5-30	Connects to portable generators with 30 Amp receptacle	6394
30 AMP L14-30	Connects to portable generators with 30 Amp receptacle	6397
50 AMP 14-50	Connects to portable generators with 50 Amp receptacle	6332

CONNECTORS

AMP RATING	APPLICATION	MODEL NUMBER
20 AMP L14-20	Connects to 20 Amp power-inlet boxes and transfer switches	6396
30 AMP L14-30	Connects to 30 Amp power-inlet boxes and transfer switches	6398
50 AMP CS6364	Connects to 50 Amp power-inlet boxes and transfer switches	6331

COMPATABILITY CHART

AMPS	PORTABLE GENERATOR WATTS	MANUAL TRANSFER SWITCH KIT	TRANSFER SWITCH	POWER INLET BOX	POWER CORD	PLUG	CONNECTOR
 15 AMP 5-15 NEMA 3R	N/A	N/A	6375	N/A	Use Extension Cord	N/A	N/A
 20 AMP L14-20	3250 - 4000 Watts* Generac Models: GP3250, LP3250, XG4000, XP4000	6294** 6408 6295**	N/A	6336 6339 6342 6345	N/A	6395	6398
 30 AMP L14-30	5500 - 10000 Watts* Generac Models: GP5500, GP6500, GP7500, GP15000, GP17500, XG6500, XG7000, XG8000, XG10000, XP6500, XP8000 and XP10000	6294 6408 6295	6376 6377 6378 6379 6382	6337 6340 6343 6346	6327 6328 6329 6387 6388 6112	6397	6398
 50 AMP 14-50	10000 - 17500 Watts* Generac Models: GP15000, GP17500, XG10000, XP10000	6296	6380 6381 6335	6338 6341 6344 6347	6330 6389 6390 6391 6392	6332	6331

* Choose accessory compatible with portable generator receptacle.

** Use L14-20 plug (6395) to modify cord

■ ABOUT GENERAC

Generac is a market-leading manufacturer of portable generators with a heritage of engineering and manufacturing power solutions since 1959. Generac offers a broad product portfolio featuring standby generators for home, commercial and industrial applications as well as portable generators for temporary backup power applications for camping, recreation, business use, jobsite use and home-backup power.



PROFESSIONAL GRADE

XP Series: 3600 – 10000 Watts

Engineered for the rigors of job site requirements.



PREMIUM QUALITY

XG Series: 3600 – 10000 Watts

User-friendly units ideal for home, event and job site use.



GENERAL PURPOSE

GP Series: 1800 – 17500 Watts

Affordable units in the widest range of power in the industry.



PROPANE SOLUTIONS

LP Series: 3250 Watts

Breakthrough design in portable propane backup power.



COMPACT INVERTERS

iX Series: 800 – 2000 Watts

Extra quiet units ideal for camping and tailgating.