

**ix**  
SERIES

**GENERAC®**

## ix SERIES INVERTER GENERATORS



Quiet, clean and compact power

# iX SERIES GENERATORS 800 – 2000 WATTS

Generac's iX Series inverter technology takes the raw power produced by the generator and passes it through a special electronic microprocessor to provide clean and stable power, safe for computers and other sensitive electronic devices. Designed for life on the road, its durable, lightweight, compact design with built-in handle offers portable power for camping, tailgating, and recreational use.



Generac's inverter generators have earned the Seal after review by the Good Housekeeping Research Institute.



**Built in Handle**  
Provides easy portability

**Choke**

**Pull Start Handle**

**Full Enclosed Case**  
For super quiet operation

**Run/Stop & Fuel Shut-Off Switch**

**12 Volt Battery**  
Charging capability  
(iX 1400, 1600 & 2000 only)

**LED Lights**  
Indicate unit status  
at a glance

**Electronic Overload Protection**  
Circuit breaker  
protected outlets

**FlexPower™**  
Controls fuel consumption  
and reduces noise

# 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 generator.

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



## WHAT'S INCLUDED

- Oil Supply
- Manual
- Funnel
- Spark Plug Wrench
- Screwdriver
- Battery Charging Cord (iX 1400, 1600 & 2000 only)

# What will it power?

## How do you determine what size generator you need?

Sizing a portable generator is relatively easy. Check out this sample:

- 1 Choose the devices you want to power at the same time.**
- 2 Add the total running watts for all the devices that you need to power.**
- 3 Add the starting watts for the highest starting watt device plus the total running watts from step 2 to determine the total wattage requirement.\***

Device	Running Watts	Additional Starting Watts
Inflator Pump	50	0
Television	150	0
Hand Drill	440	600
Blender	400	450
Laptop Computer	200	0
<b>Total</b>	<b>1240</b>	<b>+ 600</b>

*To power all chosen devices at once, a minimum of **1840 watts** are needed*

\*Watts listed are approximate. Check appliance for actual requirements. Total wattage requirements assumes intermittent starting of devices.

*In this example you would need at least an iX2000 to power and start all of these devices at one time because an iX2000 provides 2000 running watts and 2200 starting watts.*



	Device	Running Watts	Additional Starting Watts
Home Emergency	Lamp	100	—
	Television	150	—
	Box Fan	200	600
	Mini Fridge	200	600
	Slow Cooker	250	—
	Electric Edger	500	500
	Blender	400	450
	Toaster	1200	—
	Laptop Computer	200	—
	Microwave Oven	1000	—
Outdoor	Coffee Maker	1000	—
	Hair Dryer	1800	—
	Space Heater	1800	—
	Inflator Pump	50	150
	Radio	100-200	—
Construction	Outdoor Light String	250	—
	RV Air Conditioner (10,000 BTU)	1500	2200
	Electric Grill	1650	—
	Hand Drill	440	600
	Battery Charger (15 amp)	380	—
	Belt Sander (3")	1000	2000
	Halogen Work Light	1000	—
Chain Saw	1200	1200	

# Portable Generator Specifications

Series	iX800	iX1600	iX2000
Model #	5791	5792	5793
Running Watts	800	1600	2000
Max Watts	850	1650	2200
Engine Size	38cc	99cc	126cc
Engine Type	4-stroke OHV	4-stroke OHV	4-stroke OHV
Starting Method	Manual	Manual	Manual
Outlets	2 x 5-15R	2 x 5-15R 1 x 12VDC	2 x 5-20R 1 x 12VDC
Circuit Breaker Protection	6.6 Amp AC	13.3 Amp AC / 5 Amp DC	16.7 Amp AC / 5 Amp DC
Control Panel Indicator Lights	Low Oil, Overload, Ready	Low Oil, Overload, Ready	Low Oil, Overload, Ready
THD	<3%	<3%	<3%
Low-Oil Shutdown	Yes	Yes	Yes
FlexPower™ Adjustable Engine Speed (Eco and High Modes)	Yes	Yes	Yes
Fuel Tank Size	0.5 Gal	0.8 Gal	1.0 Gal
Run Time at 50% load	3.6 hours	4.9 hours	4.7 hours
Handle	Integrated	Integrated	Integrated
Engine Included	Yes	Yes	Yes
Emission Certified	49 States/cETL	49 States/cETL	49 States/cETL
Warranty	2 Year Limited Residential 6 month Commercial	2 Year Limited Residential 6 month Commercial	2 Year Limited Residential 6 month Commercial
Dimensions (L x W x H)	18 x 10 x 15	21 x 11 x 18	22 x 12 x 18
Product Weight (Dry)	29	43.5	49.6

## 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](http://generac.com).

## #1 SELLING HOME STANDBY GENERATOR

The #1 selling home standby generator from Generac provides home and family with true security – *automatically* – during power outages. While portable generators are an excellent option for many applications, installing an automatic standby generator means no more hassles from setting up a portable in the dark, gas cans and extension cords. Generac has more home and business automatic standby options than any other manufacturer.