

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.



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, and power that is ultra-clean and capable of safely powering sensitive electronics.



WHAT'S INCLUDED

- Engine Oil Supply
- Manual
- Funnel
- Spark Plug Wrench
- Screwdriver
- Battery Charging Cord (X 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 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 additional starting watt requirements for each device.**
- 4 Add the starting watts for the highest starting watt device plus the total running watts to determine the total watts requirements.**

Device	Running Watts	Additional Starting Watts
Inflator Pump	50	150
Television	150	0
Hand Drill	440	600
Blender	400	450
Slow Cooker	250	0
Total	1290	+ 600 =

*To power all chosen devices at once, a minimum of **1890 watts** are needed*

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
Recreation	AM/FM Radio	100	0
	Box Fan - 20"	200	0
	Blender	400	450
	CD / DVD Player	100	0
	Cell Phone Battery Charger	25	0
	Color TV - 13"	150	0
	Electric Grill	1650	0
	Inflator Pump	50	150
	Outdoor Light String	250	0
	Slow Cooker	250	0
Household	Coffee Maker	1500	0
	Computer with a 17" Monitor	800	0
	Hair Dryer - 1250 Watt	1250	0
	Light Bulb - 100 Watt	100	0
	Microwave - 1000 Watts	1000	0
	Security System	500	0
	Television - 27"	500	0
	Toaster	1200	0
Space Heater	1800	0	
Jobsite	Airless Paint Sprayer- 1/3 HP	600	1200
	Hand Drill - 1/2"	600	900
	Hand Drill - 3/8"	400	600
	Quartz Halogen Work Light	1000	0
	Reciprocating Saw	960	0
Outdoors	Electric Hedge Trimmer	400	0
	Electric Lawn Mower	1200	0
	Electric Line Trimmer - 9"	350	0
	Electric Edger	960	0
	Electric Chain Saw - 12" (1/2HP)	900	0

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

Portable Generator Specifications

Series	iX800	iX1400	iX1600	iX2000
49-State / cETL Model #	5791-2	5842-2	5792-2	5793-2
49-State / CARB Model #	NA	NA	NA	NA
Running Watts	800	1400	1600	2000
Starting Watts	850	1450	1650	2200
Engine Displacement	38cc	80cc	99cc	126cc
Engine Type	4-stroke OHV	4-stroke OHV	4-stroke OHV	4-stroke OHV
Starting Method	Manual	Manual	Manual	Manual
Circuit Breaker Protection	6.6 Amps AC	12.5 Amps AC 5 Amps DC	13.3 Amps AC 5 Amps DC	16.7 Amps AC 5 Amps DC
Control Panel LED Indicator Lights	Low Oil, Overload, Ready	Low Oil, Overload, Ready	Low Oil, Overload, Ready	Low Oil, Overload, Ready
Total Harmonic Distortion	<3%	<3%	<3%	<3%
Low Oil Shutdown	Yes	Yes	Yes	Yes
FlexPower™ Adjustable Engine Speed Control	Yes	Yes	Yes	Yes
Fuel Tank	0.5 Gal.	0.7 Gal.	0.8 Gal.	1.0 Gal.
Run Time at 50% Load	3.6 Hours	5 Hours	4.9 Hours	4.7 Hours
Handle	Integrated	Integrated	Integrated	Integrated
Engine Oil Included	Yes	Yes	Yes	Yes
DC Charging Cables Included	NA	Yes	Yes	Yes
Dimensions (L" x W" x H")	18 x 10 x 15	21 x 11 x 18	21 x 11 x 18	22 x 12 x 18
Product Weight (Pounds)	29	46	43.5	49.6
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.

Available Summer 2011

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

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.

#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.

GENERAC®

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