

100kW 60HZ PROTECTOR SERIES

GENERAC[®]

Automatic Standby Gaseous Generator



Premium automatic
backup power for
your business

Power your business with the leading choice in standby power

Thousands of businesses rely on Generac Protector Series automatic standby generators to provide backup power when the utility goes down. Generac's automatic standby generators come on within seconds of a utility power outage to power your electrical loads, ensure safety, and prevent the loss of revenue.

Features & Benefits:



5-YEAR LIMITED WARRANTY

Protector Series automatic standby generators come standard with a 5-year limited warranty



TRUEPOWER™ TECHNOLOGY

Delivers best-in-class power quality with less than 5% total harmonic distortion for clean, smooth operation of sensitive electronics and appliances.



TOUGH, DURABLE ALL-ALUMINUM ENCLOSURES

Our RhinoCoat™ powder-coated finish helps make corrosion-resistant aluminum perfect for all weather conditions.



24/7/365 CUSTOMER SUPPORT TEAM

Standing by all day, every day from our headquarters in Wisconsin to answer any questions you might have.



SMART, USER-FRIENDLY CONTROLS

The Evolution Controller features a multilingual LCD display that allows users to monitor and track maintenance intervals to ensure your generator is always in top operating condition.



QUIET-TEST™ SELF-TEST MODE

Runs at a lower, quieter RPM for a five or twelve minute test, to ensure the system is running properly while consuming less fuel. Quiet-Test Self-Test mode can be programmed to run weekly, bi-weekly, or monthly.



MOBILE LINK™ CONNECTIVITY

Standard with all Protector Series generators, Mobile Link allows you to monitor the status of your generator from anywhere in the world using a smartphone, tablet, or PC. Easily access information, such as the current operating status and the generator's maintenance schedule. Connect your account to an authorized service dealer for fast, friendly and convenient assistance. With Mobile Link, your generator is taken care of before the next outage.



BUILT IN THE USA*

Generac generators and engines are engineered and built in the USA*

**Assembled in the USA using domestic and foreign parts.*



GENERAC DESIGNED AND BUILT ENGINE

Purpose-built exclusively for generator use. Engine originally designed and built for Generac Industrial applications.



What's your cost of downtime during a power outage?



\$39,492
Supermarket



\$25,750
Pharmacy



\$5,004
Convenience Store



\$7,929
High-Volume Restaurant

**Data shown using 2017 and 2019 Generac Power Outage Data reports. Average outage time of 9 hours, per 2019 data.*

PROTECT YOUR BOTTOM LINE. GAIN A COMPETITIVE EDGE.

Whether a power failure is simply not an option, or you just want an advantage over your competitors during a power outage, Generac standby generators provide reliable backup power and make sure you're open for business during an outage, no matter the industry or application.

IDEAL INDUSTRIES/APPLICATIONS:

- Convenience Stores & Gas Stations
- Small Outpatient & Dental Clinics
- School Offices & District Buildings
- Banks & Financial Institutions
- Manufacturing Industry & Distribution
- Restaurants & Bars
- Offices with Small Server Rooms
- Larger Homes or Homes with Guest Houses

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Automatic Standby Gaseous Generator

SPECIFICATIONS (LP/NG)	100kW
Model Number	RG10090
Output Current LP/NG 120/240 V, 1ø 1.0 pf	96/96
Output Current LP/NG 120/208 V, 3ø 0.8 pf	100/96
Output Current LP/NG 120/240 V, 3ø 0.8 pf	100/96
Output Current LP/NG 277/480 V, 3ø 0.8 pf	100/96
Engine Alternator RPM	1800
Engine	V-Type 8-Cyl.
Fuel Consumption @ Full load - LPG ft ³ /hr (gal/hr)	528
Fuel Consumption @ Full load - NG ft ³ /hr	1128
db(A) Normal Operating Load	71
Automatic Transfer Switch	Not Included
Mobile Link Standard	Yes
Enclosure	Aluminum
Enclosure Color	Bisque
Warranty	5-Year Limited
Dimensions (L" x W" x H")	132.7 x 40.7 x 64.1
Generator Weight (lbs.)	2848



NATIONWIDE DEALER SERVICE NETWORK

Generac's commitment to service includes scheduled maintenance programs, warranty assistance and emergency service to ensure that Generac customers are never left powerless. The largest nationwide dealer network has factory-trained technicians on staff and maintains large inventories of Generac parts, components and accessories. Find a dealer near you at Generac.com.

Generac Power Systems, Inc.
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www.Generac.com | 888-GENERAC (436-3722)

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