48-80kW PROTECTOR® SERIES

Automatic Standby Gaseous Generator

SPECIFICATIONS (LP/NG)	48kW	60kW	80kW
Model Number	RG04845	RG06045	RG08045
Output Amperage LP/NG 120/240 V, 1ø 1.0 pf	200/200	250/250	Contact Factory / 333
Output Amperage LP/NG 120/208 V, 3ø 0.8 pf	167/167	208/208	Contact Factory / 277
Output Amperage LP/NG 120/240 V, 3ø 0.8 pf	144/144	180/180	Contact Factory / 240
Output Amperage LP/NG 277/480 V, 3ø 0.8 pf	72/72	90/90	Contact Factory / 120
Engine/Alternator RPM		1800	
Engine	4.5L, in-line 4-cyl.	4.5L Turbo, in-line 4-cyl.	4.5L Turbo, in-line 4-cyl.
Fuel Consumption @ full load - LPG cu. ft/hr (gal/hr)	240.4 (6.61)	305.6 (8.4)	393.2 (10.8)
Fuel Consumption @ full load - NG cu. ft/hr	604	808	1063
Quiet-Test Mode		Yes	
db(A) at Exercise		68	
db(A) Normal Operating Load	70	72	74
Dimensions (L" x W" x H")	83 x 35 x 46	97 x 38 x 49	97 x 38 x 49
Generator Weight (lbs.)	1781	1912	2022
Mobile Link Connectivity Standard via Wi-Fi Ethernet Module		Yes	
SCAQMD Model	•	•	•

Discontinued

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.
S45 W29290 Hwy. 59, Waukesha, WI 53189
www.Generac.com | 888-GENERAC (436-3722)

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GENERAC®

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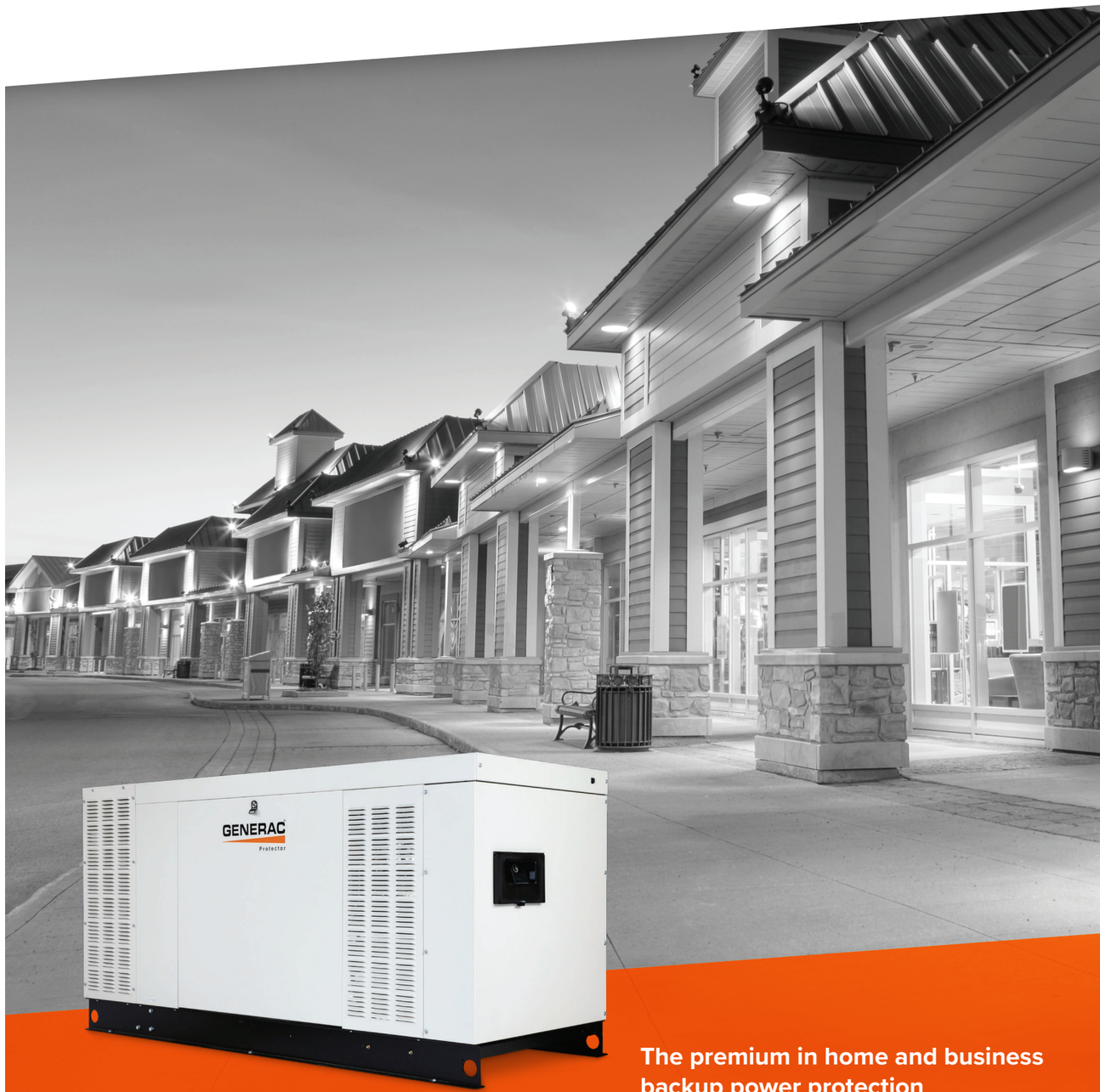
48-80kW PROTECTOR® SERIES

GENERAC®

Automatic Standby Gaseous Generator



The premium in home and business backup power protection

Power your home or business with a Protector® Series backup generator

Thousands of homeowners and business owners trust their Protector Series automatic backup generator to preserve their quality of life and/or business profitability during a power outage. A Protector Series generator senses a power outage, turns on automatically, and delivers backup power to all lights, appliances, electronics, pumps, heating and air-conditioning, allowing you to continue living life comfortably and keep business operating without interruption.

Features & Benefits:

GENERAC DESIGNED & BUILT ENGINE

Purpose-built exclusively for generator use. Utilizes the first in class, dual-valve ultra-low pressure fuel delivery system and intelligent proprietary engine controls that manage over 100 performance functions to ensure peak efficiency in all temperature ranges and elevations.

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.

TRUEPOWER™ TECHNOLOGY

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

SMALL FOOTPRINT

Generac liquid-cooled product packs more power into a small footprint – ideal when space is a premium. The neutral styling, color and small footprint fits unobtrusively into landscaping.

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

Generac's Evolution™ Controller is visible and accessible without opening the generator enclosure. 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.

BUILT IN THE USA*

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

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

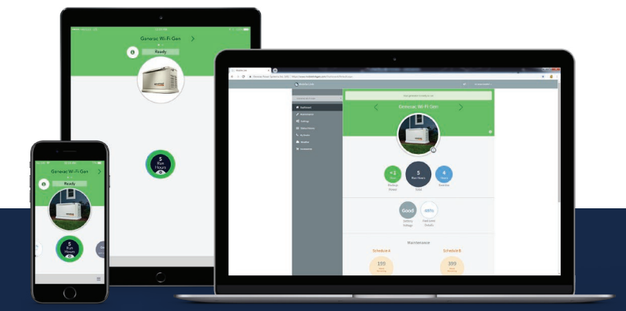
TOUGH, DURABLE ALL-ALUMINUM ENCLOSURES

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

18" OFFSET

Generators can be installed just 18" from a structure* – ideal for areas with tight lot lines or other space constraints.

**48kW models only*



Mobile Link™

Standard on 48-80kW Protector Series models. 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.

Additional functionality available with paid subscription.

A Protector Series standby generator is a quiet, affordable back up power solution for larger homes and small-to-medium-sized businesses and is equipped with Mobile Link Connectivity so you stay informed of the status of your generator from any device at any time. All of these features, backed by a standard 5-Year Limited Warranty, make a Protector Series generator the right backup power solution for your home or business.

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
- Green Houses