

# 15-50 kW

## PROTECTOR SERIES

Automatic Standby **Diesel** Generator

**GENERAC®**



Protecting Your Home, Farm and Small Business

# 15-50 kW

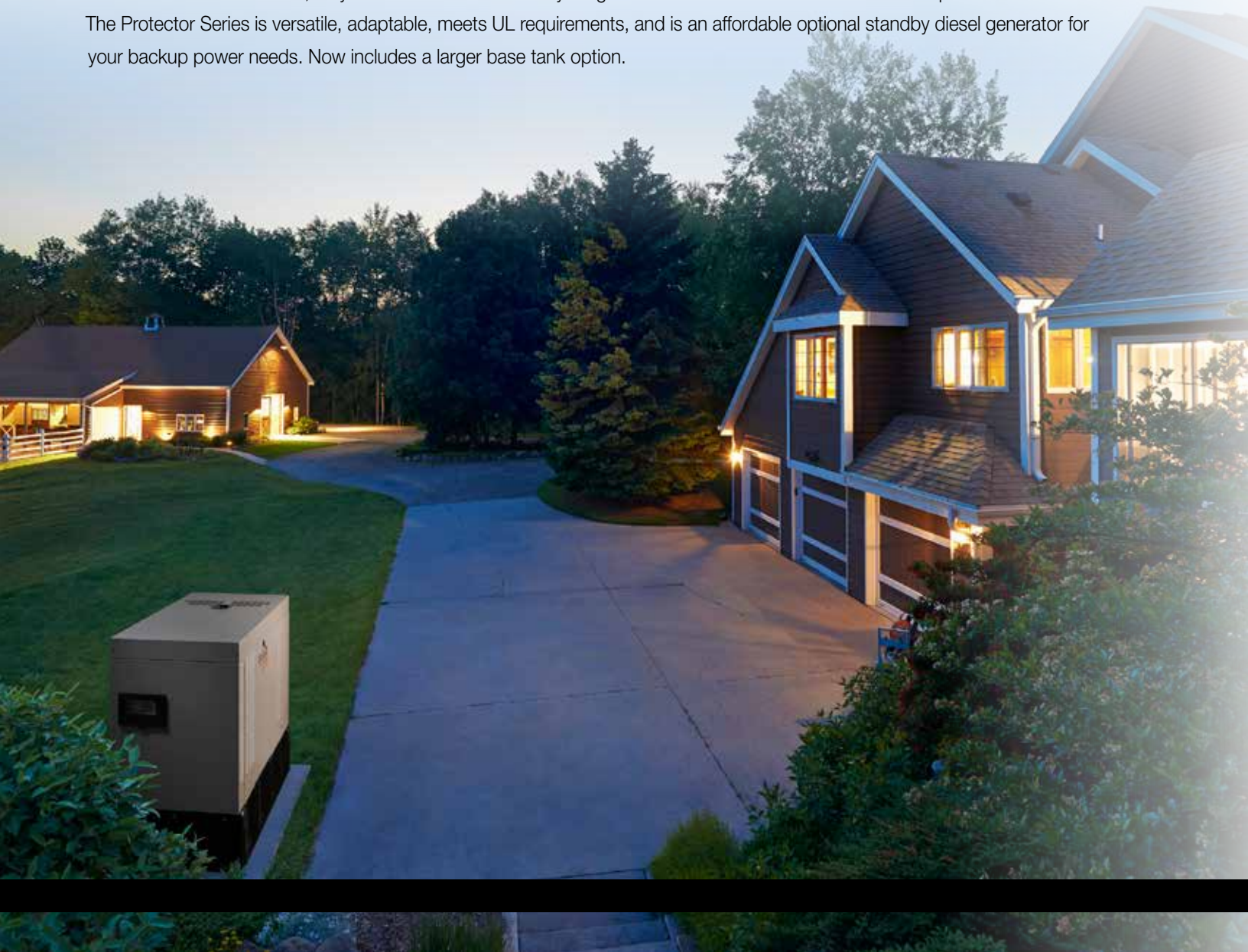
## PROTECTOR SERIES - DIESEL

### RAISING THE BAR FOR CODE-READY, DIESEL GENERATORS

All the conveniences of modern living—heat, central air, refrigeration, communication—are nothing without power. When the power supply is disrupted, our lives and businesses can come to a sudden halt. An automatic standby generator protects you from power failures, restoring power within seconds of an outage, so you can have peace of mind and the power you need.

Generac's new Protector™ Series diesel generators raise the bar for residential and light commercial diesel generators. Building and zoning codes can vary wildly from one region to another. In the past, the only answer was to order expensive, custom-configured solutions.

**Until now.** Generac's diesel-powered Protector Series features Code Ready, a set of popular preconfigured options and a range of code-driven accessories, so you can feel confident that your generator will be able to conform to the required local codes. The Protector Series is versatile, adaptable, meets UL requirements, and is an affordable optional standby diesel generator for your backup power needs. Now includes a larger base tank option.





# FEATURES



5-Year Limited Warranty for automatic standby generators.



Generac generators and engines are Engineered and Built in the USA\*  
\*Built in the USA using domestic and foreign parts



24/7•365 Customer Support Team standing by all day, every day from our headquarters in Wisconsin to answer any questions you might have.



Quiet-Test™ Self-Test Mode runs at a lower RPM for a five or twelve minute test, making generators significantly quieter than other brands while consuming less fuel.



Smart, User-Friendly Controls. Generac's Evolution™ Controller features a multilingual LCD display that allows you to monitor battery status and track maintenance intervals to ensure your generator is always in top operating condition.



Code Ready. The Protector Series offers compatibility with a variety of environments, with external vent and fill, a UL/CUL 142-listed, double-walled base tank, a UL/CUL 2200-listed generator, and a wide range of code-driven accessories.



RhinoCoat. Sturdy, all-weather enclosures made from corrosion-resistant aluminum. Modeled to withstand winds up to 150 mph, and with a fire rating, 3rd-party-certified to NFPA standards.



Remote Monitoring. Mobile Link™ Connects you to your generator allowing you to access information such as the current operating status, maintenance schedule, and more directly from your smart phone, tablet or computer. (Sold Separately)

**Generac identified and responded to the need for affordable, higher kW units for small to mid-size businesses and larger residences. We eliminated the noise, cost, and environmental issues that once made standby power impractical for these applications.**

# 15-50 kW PROTECTOR SERIES AUTOMATIC STANDBY DIESEL GENERATOR



SPECIFICATIONS	15 kW	20 kW	30 kW	48/50 kW
Model Number	RD015	RD020	RD030	RD048* / RD050
Engine Alternator RPM	1800/1800	1800/1800	1800/1800	1800/1800
Engine	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.
Fuel Type	Diesel	Diesel	Diesel	Diesel
Output Amperage 120/240 V, 1ø 1.0 pf	62	83	125	200
Output Amperage 120/208 V, 3ø 0.8 pf	52	69	104	173
Output Amperage 120/240 V, 3ø 0.8 pf	45	60	90	150
Output Amperage 277/480 V, 3ø 0.8 pf	n/a	n/a	45	75
Fuel Consumption @ 1/2 load - gal/hr (L/hr)	0.85 (3.22)	1.03 (3.90)	1.37 (5.19)	2.15 (8.14)
Fuel Consumption @ full load - gal/hr (L/hr)	1.46 (5.53)	1.97 (7.46)	2.77 (10.44)	3.98 (15.07)
Quiet-Test Mode	Yes	Yes	Yes	Yes
db (A) at exercise	65	65	65	65
db (A) at normal operating load	70	70	70	70
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum
Enclosure Color	Bisque	Bisque	Bisque	Bisque
Warranty	5 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited
Dimensions L"x W"x H" (in)	81 x 31 x 50	81 x 31 x 50	95 x 35 x 57	95 x 35 x 57
Weight (lbs.) Standard Tank	1528	1528	1857	2197
Weight (lbs.) Long Run Time Tank	1757	1757	2070	n/a

\*48 kW 60 Hz (single phase only) 50 kW 60 Hz (three phase only).

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

**GENERAC**