

22-150 kW

GENERAC®

RG Protector® Series

AUTOMATIC STANDBY GASEOUS GENERATOR



More power. More protection.

Thousands of homeowners and business owners trust their Protector Series automatic backup generator to power their home or business during a power outage. An appropriately sized Protector Series generator will sense a power outage, turn on automatically, and deliver 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:



Quiet-Test™ Self-Test Mode

Runs at a lower, quieter RPM for a five 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 power quality with less than 5% total harmonic distortion for clean, smooth operation of sensitive electronics and appliances.



5-Year Limited Warranty

Included with all Protector Series home standby generators.



18" Offset

22-80 kW generators can be installed just 18" from a structure – ideal for areas with tight lot lines or other space constraints.



Built in the USA*

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

**Assembled 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.



Smart, User-Friendly Controls

The Evolution controller for the 22-100 kW models and Power Zone 410 controller for the 130-150 kW models both feature multi-line displays. These controllers allow users to monitor and track maintenance intervals to ensure your generator is always ready to run. The Power Zone 410 allows for an optional NFPA 110 controller kit to be installed for some of the system control requirements.



Generac Designed & Built Engine

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



Connectivity

Standard Wi-Fi and Ethernet connectivity for 22-100 kW models and cellular connectivity for 130-150 kW models enables Mobile Link monitoring for the Generator Owner and Fleet monitoring for the Generator Servicer. Easily access information such as current operating status and the maintenance schedule. Connect to authorized Servicers for fast, friendly, and convenient assistance.

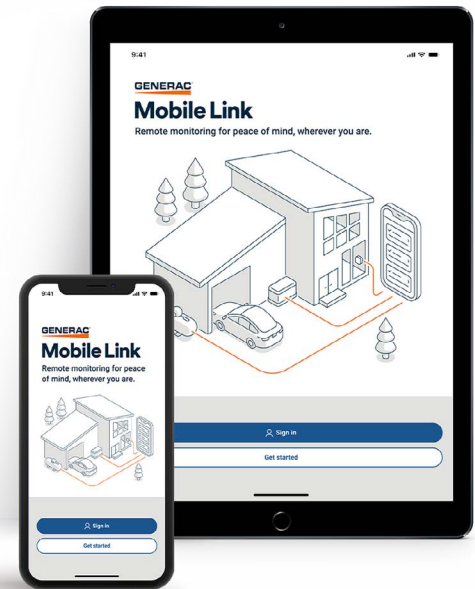


Tough, Durable All-Aluminum Enclosures

RhinoCoat® power-coated finish makes corrosion-resistant aluminum perfect for all weather conditions.

For more features and benefits, visit www.Generac.com.

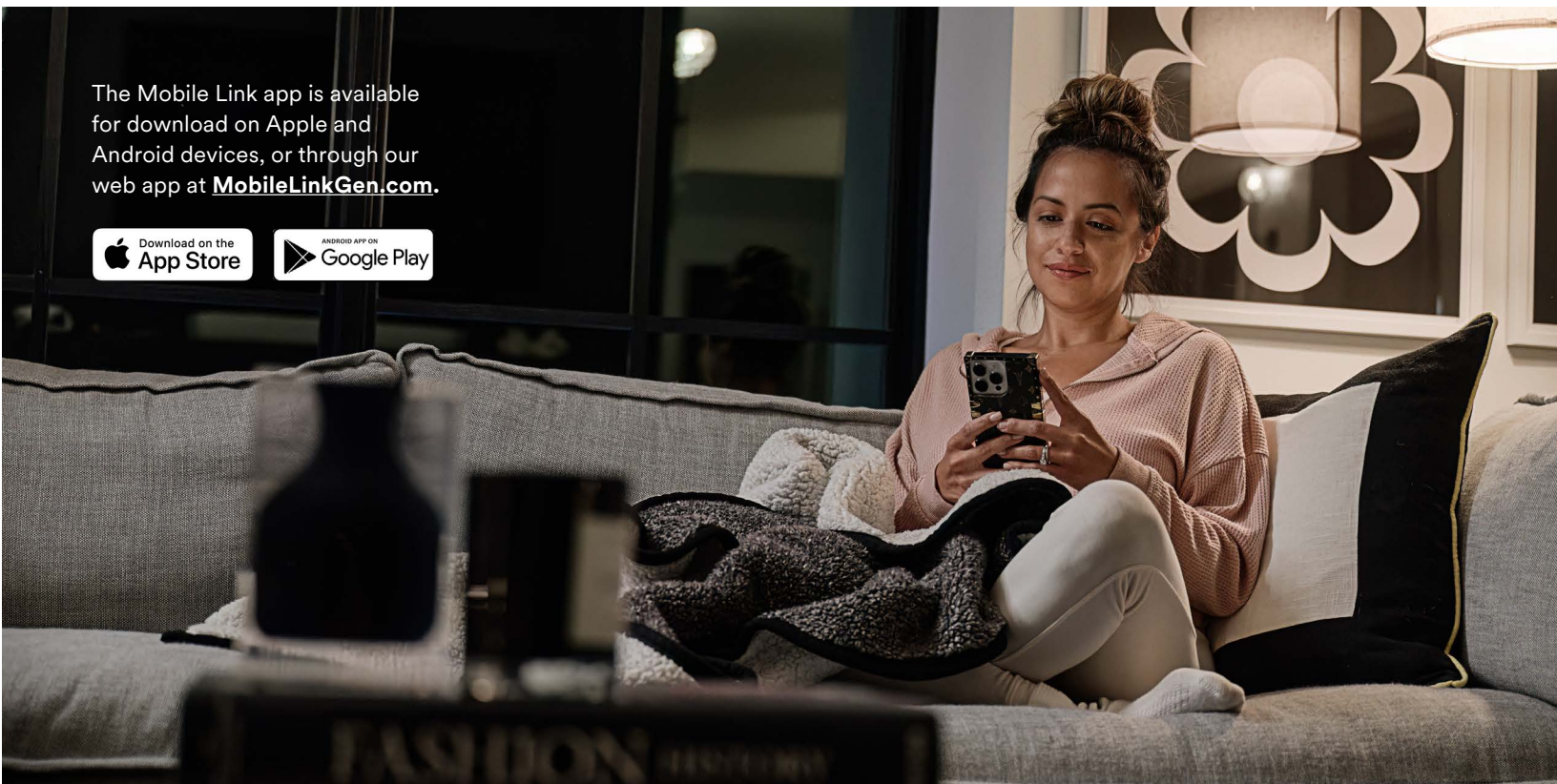
Monitor the status of your generator from anywhere in the world with Mobile Link™ Connectivity – from any device at any time. With standard Wi-Fi and Ethernet connectivity for 22-100 kW and cellular connectivity for 130-150 kW RG Protector Series models, Mobile Link seamlessly connects to your home or business's system, allowing you to easily receive information, such as current operating status and maintenance alerts, using your smartphone, tablet, or PC. All of these features, backed by a standard 5 Year/2,000 hour Limited Warranty, make a Protector Series generator the right backup power solution for your home or business.



Ideal Industries/Applications:

- Larger Homes or Homes with Guest Houses
- 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
- Green Houses

The Mobile Link app is available for download on Apple and Android devices, or through our web app at [MobileLinkGen.com](https://www.MobileLinkGen.com).



22-150 kW RG Protector® Series | Automatic Standby Gaseous Generator

Specifications	RG02224	RG02515	RG02724	RG03015	RG04845	RG06045	RG08045	RG10090	RG13090	RG15090
AVAILABLE VOLTAGES										
120/240 V 1-Phase	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
208/120 V 3-Phase	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
240/120 V 3-Phase	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
480/277 V 3-Phase	-	-	-	-	✓	✓	✓	✓	✓	✓
ENGINE										
Power (120/240 V 1-Phase) - LP (NG) kW	22 (22)	25 (25)	27 (25)	30 (30)	48 (48)	60 (60)	75 (80)	96 (96)	130 (130)	134 (144)
Current (120/240 V 1-Phase) - LP (NG) A	92 (92)	104 (104)	113 (104)	125 (125)	200 (200)	250 (250)	312 (333)	400 (400)	542 (542)	558 (600)
Displacement & Type	2.4 L Inline 4-Cyl Naturally Aspirated	1.5 L Inline 4-Cyl Naturally Aspirated	2.4 L Inline 4-Cyl Naturally Aspirated	1.5 L Inline 4-Cyl Naturally Aspirated	4.5 L Inline 4-Cyl Naturally Aspirated	4.5 L Inline 4-Cyl Turbo Aftercooled	4.5 L Inline 4-Cyl Turbo Aftercooled	9.0 L V-type 8-Cyl Naturally Aspirated	9.0 L V-type 8-Cyl Turbo Aftercooled	9.0 L V-type 8-Cyl Turbo Aftercooled
Exercise Speed - RPM	1500	1800	1500	1800	1500	1500	1500	1500	1500	1500
Operating Speed - RPM	1800	3600	1800	3600	1800	1800	1800	1800	1800	1800
LP @100% Load - L/h (US gph)	13.0 (3.4)	17.8 (4.7)	14.8 (3.9)	20.4 (5.4)	25 (6.6)	31.8 (8.4)	40.9 (10.8)	50.5 (13.3)	51.1 (13.5)	58.1 (15.3)
NG @100% Load - m³/h (CFH)	9.0 (316)	12.2 (430)	10.2 (359)	14.0 (492)	17.1 (604)	22.9 (808)	30.1 (1063)	32.7 (1154)	44.0 (1554)	50.1 (1769)
EPA Certification	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CA & MA Exhaust Emissions Models Available	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quiet-Test Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sound Level at Exercise Speed - dB(A) @7 m (23 ft.)	61	59	61	59	68	68	68	-	-	-
Sound Level at Operating Speed - dB(A) @7 m (23 ft.)	70	72	70	73	-	-	-	71	75	80
GENERATOR										
Connectivity	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Wi-Fi/Ethernet, Optional Cellular	Standard Cellular - Coming Soon	Standard Cellular - Coming Soon
Enclosure Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Enclosure Color	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque	Bisque
Overall Dimensions L x W x H - mm (in)	580 x 776 x 980 (63 x 31 x 39)	1580 x 776 x 980 (62 x 31 x 39)	1580 x 776 x 980 (63 x 31 x 39)	1580 x 776 x 980 (62 x 31 x 39)	2119 x 888 x 1168 (84 x 35 x 46)	2357 x 964 x 1241 (98 x 38 x 49)	2357 x 964 x 1241 (98 x 38 x 49)	2810 x 1003 x 1761 (111 x 40 x 70)	3371 x 1035 x 1627 (133 x 41 x 65)	3633 x 1284 x 1730 (143 x 51 x 69)
Weight - kg (lb)	411 (905)	352 (777)	426 (940)	366 (807)	808 (1781)	857 (1890)	903 (1990)	1292 (2848)	1365 (3009)	1487 (3278)
Standard Limited Warranty	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour	5-Year/2,000 Hour

Disclaimer: 3-Phase RG13090 and RG1590 models require an additional 3-Phase Sensing Kit to properly work with RTS transfer switches. Contact Generac for further guidance.



Nationwide 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 service network has factory-trained technicians on staff and maintains large inventories of Generac parts, components and accessories. Find a service provider near you at Generac.com.



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Specifications are subject to change without notice.