

# PROTECTOR™ SERIES GASEOUS 22-60 kW AUTOMATIC STANDBY GENERATORS



## *Protecting What's Important*



### **TRUE POWER™ TECHNOLOGY**

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



### **EVOLUTION™ CONTROLLER**

Now standard on Protector Series gas products. The controller has received upgrades, including USB flash capability, smart battery charging, voltage adjustment, and backlit membrane pad style buttons.



### **IMPROVED STUB UPS AND ELECTRICAL CONNECTION ACCESS**

Which will decrease installation costs. All connections are dual conductor rated, and the implementation of quick connects for the control wires, completely eliminates the need for crimping or lugging.



### **3-YEAR LIMITED WARRANTY**

### **Life Continuing as Normal During Power Outages**

Owners of large home and small businesses rely on Protector™ Series automatic backup generators to preserve their quality of life and/or business profitability during a power outage. They are the most affordable backup power solution for larger homes and businesses, and are equipped with advanced technologies that enables 24/7/365 system monitoring and quiet operation. The smart, efficient design allows owners to continue taking advantage of their property, while keeping fuel costs low. These features combined with Generac's 55-year history of design, engineering and manufacturing excellence makes a Protector Series generator not only the best choice, but the only choice when it comes to investing in a backup power solution.

# 22-60 KILOWATTS

**The best liquid cooled engine** packs more power into a smaller footprint - ideal when space is a premium. The neutral styling, color and small footprint fits unobtrusively into landscaping.

**QUIET-TEST™** All standby generators run a weekly test to ensure the system is running properly. Thanks to Quiet-Test, your Protector Series business standby generator runs its self-test at a lower, quieter RPM than standard operation, and can be programmed to run weekly, bi-weekly, or monthly.

**DURABLE STEEL ENCLOSURE** Sturdy galvalume steel enclosure with a durable powder-coat finish for superior weather protection.

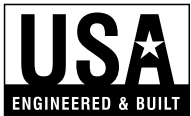
**Aluminum Enclosure NOW Available:** Aluminum enclosures provide enhanced durability and corrosion resistance in multiple areas including coastal and salt-ware environments.



MODEL	RG022	RG025	RG027	RG030	RG032	RG036	RG038	RG045	RG048	RG060
120/240, 1-phase, 1.0 pf - Amp (LPG)	92	104	113	125	133	150	158	188	200	250
120/208, 3-phase, 0.8 pf - Amp (LPG)	76	87	94	104	111	125	132	156	167	208
120/240, 3-phase, 0.8 pf - Amp (LPG)	66	75	81	90	96	108	114	135	144	180
277/480, 3-phase, 0.8 pf - Amp (LPG)	N/A	N/A	N/A	N/A	48	54	57	68	72	90
120/240, 1-phase, 1.0 pf - Amp (Nat. Gas)	92	104	104	125	133	150	158	188	200	250
120/208, 3-phase, 0.8 pf - Amp (Nat. Gas)	76	87	87	104	111	125	132	156	167	208
120/240, 3-phase, 0.8 pf - Amp (Nat. Gas)	66	75	75	90	96	108	114	135	144	180
277/480, 3-phase, 0.8 pf - Amp (Nat. Gas)	N/A	N/A	N/A	N/A	48	54	57	68	72	90
Rated Synchronous RPM 60 Hz	1800	3600	1800	3600	1800	3600	1800	3600	1800	3600
Cylinders	4	4	4	4	4	4	4	4	8	4
100% of Rated Load - NG ft <sup>3</sup> /hr.	316	430	359	492	375	730	437	730	756	862
100% of Rated Load - Propane ft <sup>3</sup> /hr.	125	172	143	197	166	290	185	290	302	327
Exercising at 7 meters/23 feet (DBA)	61	59	61	59	58	61	58	61	63	65
Normal load at 7 meters/23 feet (DBA)	70	72	70	73	64	73	65	73	68	72
Steel Weather Protective Enclosure with Aluminum Roof (Bisque)		•		•		•		•		•
Aluminum Weather Protective Enclosure (Grey)	•	•	•	•	•	•	•	•	•	•
Dimensions (LxWxH in inches)	62.2 x 30.6 x 38.6	62.2 x 30.6 x 38.6	62.2 x 30.6 x 38.6	62.2 x 30.6 x 38.6	76.8 x 35 x 46.1	76.8 x 35 x 46.1	76.8 x 35 x 46.1	76.8 x 35 x 46.1	76.8 x 35 x 46.1	76.8 x 35 x 46.1
Weight W/Steel Enclosure (Lbs.)	N/A	865	N/A	895	N/A	1255	N/A	1313	N/A	1283
Weight W/Aluminum Enclosure (Lbs.)	900	777	940	807	1225	1202	1235	1260	1555	1230
Warranty (including SCAQMD)	3 Year Limited									

## Global 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 global 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).



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