

GUARDIAN® SERIES
AUTOMATIC STANDBY GENERATOR

8-20 kW



Choose the #1 Selling Home Standby Generator Brand

Generac's Guardian® Series provides the automatic backup power you need to protect your home and family during a power outage. Connected to your existing LP or natural gas fuel supply, it kicks in within seconds of determining power loss—automatically—and runs for as long as necessary until utility power returns.

Control your power. Control your life.™

GUARDIAN SERIES FEATURES:



OHVI® ENGINE

Purpose-built for the rigors of generator use, and requires significantly fewer scheduled maintenance checkups than competitive engines.



TRUEPOWER™ TECHNOLOGY

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



MOBILE LINK™ COMPATIBLE

Mobile Link is the new cellular remote monitoring system from Generac that lets you check on your generator's status even when you are away using your computer, tablet or smartphone. Sold separately.



EVOLUTION™ CONTROLLER

The next generation of intuitive controllers featuring a multilingual, two-line LCD text display with color-coded, backlit buttons.



TOOL-LESS FUEL CONVERSION

Easily switch between natural gas and LP fuels in the field without the need for tools.

8-20 KILOWATTS

ADDITIONAL FEATURES:

8-20 kW Guardian Series generators provide either essential-circuit or managed whole-house coverage, depending on the transfer switch option:

- Sturdy, enclosure with RhinoCoat™ finish for superior weather protection, modeled to withstand 150 mph winds and with a fire rating that allows for installations as close as 18" to the home.
- External "at-a-glance" indicator lights offer an easy way to see generator status without opening the generator enclosure.
- Easiest installation on the market and an excellent value when purchased pre-packaged with a pre-wired transfer switch (8-17 kW), or customize your system by purchasing the generator and transfer switch separately.
- Built-in load management when bundled with a Smart Switch (11-20 kW).
- The only standby generator certified for natural gas operation at 3.5" of water column to accommodate low-pressure areas.

17 and 20 kW Guardian Series generators offer additional, premium features:

- Aluminum enclosure is corrosion-resistant and provides excellent protection in salt-air coastal areas (optional on 17kW).
- Quiet-Test™ weekly self-test mode runs at a lower rpm, is quieter than other brands, and consumes less fuel.
- External GFCI Outlet safely provides greater external usability during a power outage.



SPECIFICATIONS

	8/7 kW	11/10 kW	14/14 kW	17/16 kW	17/16 kW	20/18 kW
Generator Only Model#	6245	6439	6247	6248	6249	6250
Generator / Pre-wired switch Package Model#	6237 (50 Amp Switch)	6437 (50 Amp Switch)	6240 (100 Amp Switch)	6242 (100 Amp Switch)	n/a	n/a
Generator / 200 Amp service rated load shedding Smart Switch Package Model#	n/a	6438	6241	n/a	6243	6244
Voltage (Single Phase)	240V					
Amps @ 240V LPG	33.3	45.8	58.3	70.8	70.8	83.3
Amps @ 240V NG	29.2	41.7	58.3	66.6	66.6	75
Engine/Alternator RPM	3600 / 3600					
Engine	OHVI / 410cc	OHVI / 530cc	OHVI / 992cc			OHVI / 999cc
Fuel Consumption @ 1/2 load - NG cu. ft/hr	78	124	177	193		205
Fuel Consumption @ full load - NG cu. ft/hr	121	195	279	312		308
Fuel Consumption @ 1/2 load - LPG cu. ft/hr (gal/hr)	31.6 (0.87)	42.8 (1.18)	67.2 (1.85)	72.4 (1.99)		75.6 (2.08)
Fuel Consumption @ full load - LPG cu. ft/hr (gal/hr)	51.6 (1.42)	70 (1.92)	111.6 (3.07)	130 (3.57)		140 (3.85)
Quiet-Test Mode	No			Yes		
db(A) at exercise	62	63	66	60		
db(A) at normal operating load	62	63	66	66		
Enclosure	Steel				Aluminum	Aluminum; includes base fascia
Enclosure Color	Bisque				Gray	Gray
Warranty	5-year limited					
Dimensions (L" x W" x H")	48 x 25 x 29					
Weight (lbs.)	360	407	435	471	437	451

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
PROMISE



GENERAC®