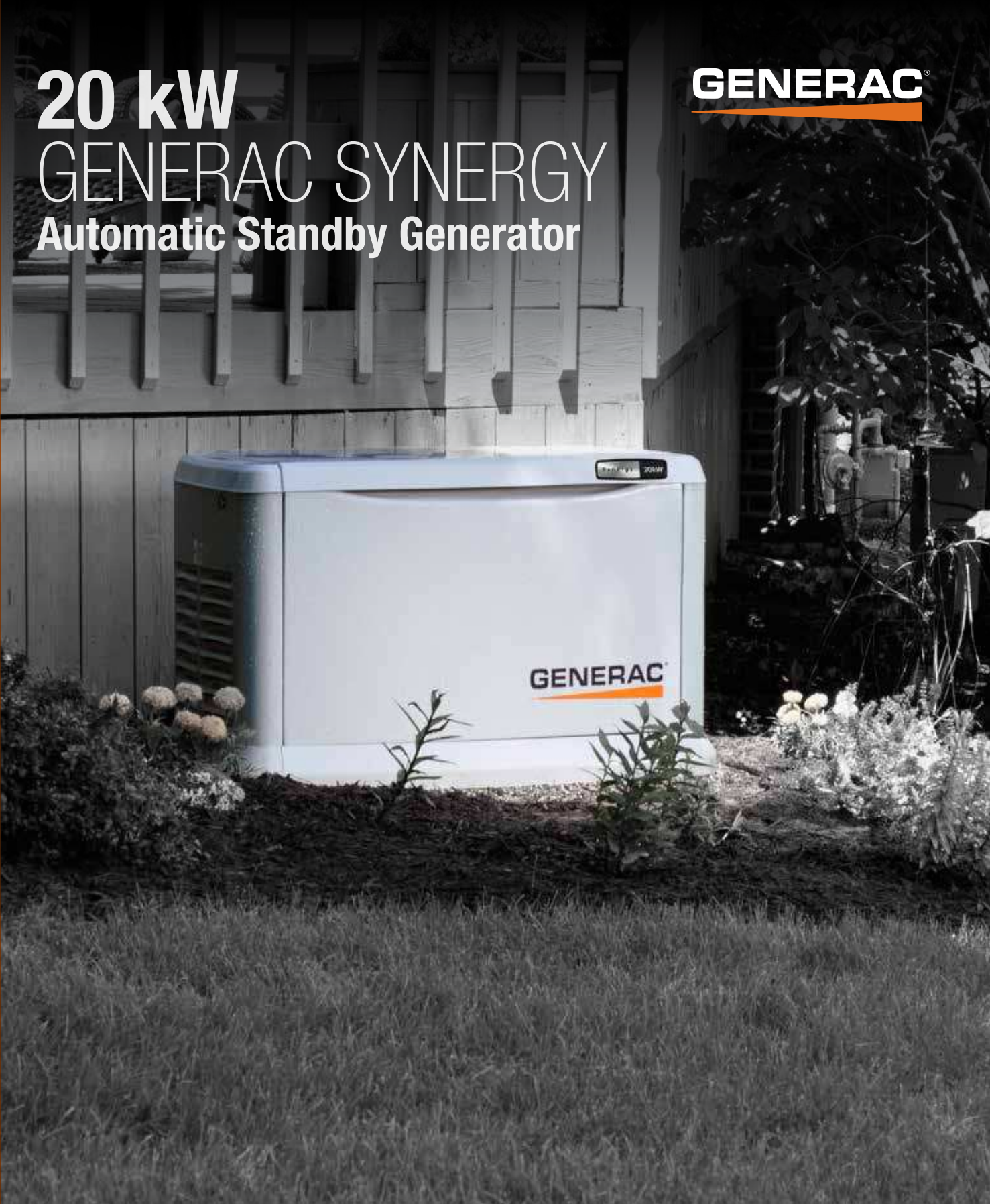


20 kW
GENERAC SYNERGY
Automatic Standby Generator

GENERAC®



Premium Whole-House Power

20 kW GENERAC SYNERGY AUTOMATIC STANDBY GENERATOR

PREMIUM WHOLE-HOUSE PROTECTION GETS SMARTER.

Protect your home with the industry's most advanced backup power technology. The Generac Synergy™ automatic home standby generator sets a new standard for quiet, efficient operation. Even better, it delivers cleaner power than competitive units — making it an ideal match for modern electronics and sensitive appliances.

Learn how our patented G-Flex technology redefines peace of mind, in more ways than one.

CONTROL YOUR POWER. CONTROL YOUR LIFE.™

* Total harmonic distortion (THD) less than 2.0%—lower than both IEEE standards for utility power and published numbers for competitive air-cooled home standby generators



G-FLEX™ TECHNOLOGY

EXCEPTIONALLY EFFICIENT. UNCOMMONLY QUIET. UNIQUELY CLEAN.

Where most home standby generators have to run at a constant speed, G-Flex Technology allows variable-speed operation based on your electrical demand. This means that your Generac Synergy home standby generator will run slower — and quieter — when you use less electricity. It consumes less fuel when demand is light, saving you money.

G-Flex Technology also delivers power with less than 2% total harmonic distortion (THD), even exceeding the standards for utility power — to properly power modern electronics and sensitive appliances. And during its weekly exercise, you'll hear only about as much sound as if you were riding in a luxury car.



EVOLUTION™ CONTROLLER

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



AUTOMATIC VOLTAGE REGULATOR (AVR)

The brains behind the G-Flex technology, the AVR monitors electrical demand and reduces engine speed accordingly. It also keeps tabs on alternator output frequency at lower engine speeds. Then it electronically manipulates alternator output to achieve 60 Hz electrical power. In doing so, it produces exceptionally clean power—less than 2.0% THD.



SPECIALIZED ALTERNATOR

The rotor has three windings instead of the normal two. They are electronically controlled by the AVR to ensure 60 Hz output, even at a lower speeds.



RESONATOR

The unique resonator is specifically designed to improve sound quality and minimize overall sound levels. The result is a lower tone that, when combined with the generator's quieter operation, is more pleasing to the ear. During its weekly exercise, the Generac Synergy is about as quiet as riding in a luxury automobile.



20kW FEATURES



5-Year Limited Warranty for automatic standby generators.



True Power™ Technology delivers best-in-class power quality with less than 5 percent total harmonic distortion for clean, smooth operation of sensitive electronics and appliances.



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



Generac's G-Force Engines are purpose-built, pressure-lubricated engine capable of handling the rigors of generator use, resulting in power that's more reliable and requires less routine maintenance than any competitive engine.



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.



Tough, Durable All-Aluminum Enclosures. Our RhinoCoat™ powder-coated finish helps make corrosion-resistant aluminum perfect for all weather conditions.



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.



Mobile Link™ Remote Monitoring 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 your authorized service dealer for fast, friendly and convenient assistance.

(Sold Separately in Canada).

SPECIFICATION

20/18 kW

Generator / 200 Amp Service Rated Load Shedding Smart Switch Package Model # USA only. (Service entrance switch) (UL)	7040
Generator / 200 Amp Non-Service Rated Load Shedding Smart Switch Model # Canada only. (Non-service entrance rated) (CUL)	7041
Voltage (Single Phase)	240V
Amps @ 240V LPG	83.3
Amps @ 240V NG	75
Engine/Alternator RPM	2400-3600
Engine	Generac G-Force 1000cc
Fuel Consumption @ 1/2 Load - NG cu. ft/hr	174
Fuel Consumption @ Full Load - NG cu. ft/hr	285
Fuel Consumption @ 1/2 Load - LPG cu. ft/hr (gal/hr)	59.7 (1.64)
Fuel Consumption @ Full Load - LPG cu. ft/hr (gal/hr)	123.7 (3.4)
Quiet-Test Mode	Yes
db(A) at Exercise	57
db(A) at Normal Operating Load	63
Enclosure	Aluminum
Enclosure Color	Bisque
Warranty	5-Year Limited
Dimensions (L" x W" x H")	48 x 25 x 29
Weight (lbs.) (Steel/Aluminum)	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



* Built in the USA using domestic and foreign parts.

GENERAC