

THE GENERAC ADVANTAGE

YOU BENEFIT FROM OUR ADVANTAGE



GENERAC[®] | **INDUSTRIAL
POWER**

WHY GENERAC?

Generac did not become one of the largest generator manufacturer and supplier by accident. For six decades, Generac has driven innovation in the industry by considering generators from a unique perspective — yours. We evaluated the common problems involved in specifying, configuring, installing and maintaining generators, and created unique solutions to make Generac the best choice.

POWER IS ALL WE DO – Power as an Integrated System

- Generac Industrial Power only builds power systems.
- We engineer and manufacture each product family as an integrated system. Our systems with single-source responsibilities are under warranty for up to 10 years.

CONSTANTLY UPDATING – Code Compliant

- Generac provides reliable backup power while simultaneously maintaining compliance with the ever-changing regulations, codes, and industry standards.

NATURAL GAS TECHNOLOGY LEADER – Reliable, Cleaner, Smarter

- Generac designs and manufactures advanced gaseous-powered systems that start fast and respond quickly to block loads.

ENERGY MANAGEMENT RATINGS – The Flexibility to Unlock Value

- Generac Industrial gas models are rated for energy management applications and meet EPA certification requirements. Generac is the only manufacturer to offer this wide range of energy management rated products.

PROVEN POWER – Response, Power, Longevity

- Generac offers a wide range of diesel-powered generator solutions from 10 kW to 2 MW.

PEACE OF MIND – Redundancy For Emergency

- We believe redundancy reduces the chance of failure, so we pioneered integrated paralleling to provide redundancy without penalty. Redundant generators reduce the chance for a total power outage for the same or less cost per kW as a single generator.

FACTORY-CERTIFIED TECHNICIANS – Support You Can Trust

- Generac's team of engineers, and over 3,000 certified technicians, have worked in the field for decades and are there to support you from design stages of a project through the life of the product. The certification process requires each technician to master troubleshooting and servicing of the entire system to provide help in your darkest hour.



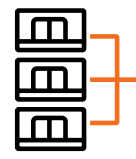
MODULAR POWER SYSTEMS (MPS) TRULY INTEGRATED PARALLELING

DISTRIBUTOR NETWORK STRENGTH

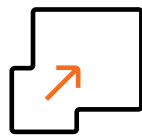
Generac has taken the complexity out of paralleling total power generators with our Modular Power Systems (MPS). MPS eliminates the expense and space required with traditional paralleling gear. Additional savings include: installation, setup and testing labor costs. MPS simplifies the complexity of installation and increases power system reliability.



More Cost Effective than Traditional Paralleling Solutions



Generac's Modular Power Systems Boast A 99.999% Reliability with Multiple Points of Redundancy



Scalability for Planned and Unplanned Growth



Short Lead Times with High Volume Production Engines



Loads are Protected During Servicing



Generators can be in Multiple Locations within the Same Site

FUEL FLEXIBILITY

When designing a standby generator system, there are several options when it comes to fuel – gaseous, diesel and bi-fuel. Diesel generators are the established standard for power generators, however, several options are emerging to address issues such as smart grids, grid reliability, and environmental regulations. Fuel prices, supply, and maintenance are key factors in lifecycle costs and reliability for power generation. It is important to know the reliability and flexibility of each option before specifying a fuel choice for the system.



DIESEL
THE TRADITIONAL CHOICE

- Code compliant
- Great option for when on-site fuel storage is required
- Efficient choice for high kW applications



NATURAL GAS
THE SMARTEST FUEL CHOICE

- Clean, reliable and easy to maintain
- Great option for facilities that don't want the hassle and cost of on-site diesel
- Produces fewer emissions than diesel
- Unmatched runtime



BI-FUEL™
THE ONLY TRUE BI-FUEL SOLUTION

- Combine the power of diesel with the reliability and clean operation of natural gas
- Runtime is four times longer on a given amount of diesel fuel

A broad network of Generac Industrial Power Distributors, who sell and service the entire backup power system, supports every system from the generators to the transfer switches to the control systems. Factory-trained and certified technicians provide expertise in system design, sizing, installation, commissioning, diagnostics and repairs.

TECHNICAL SUPPORT

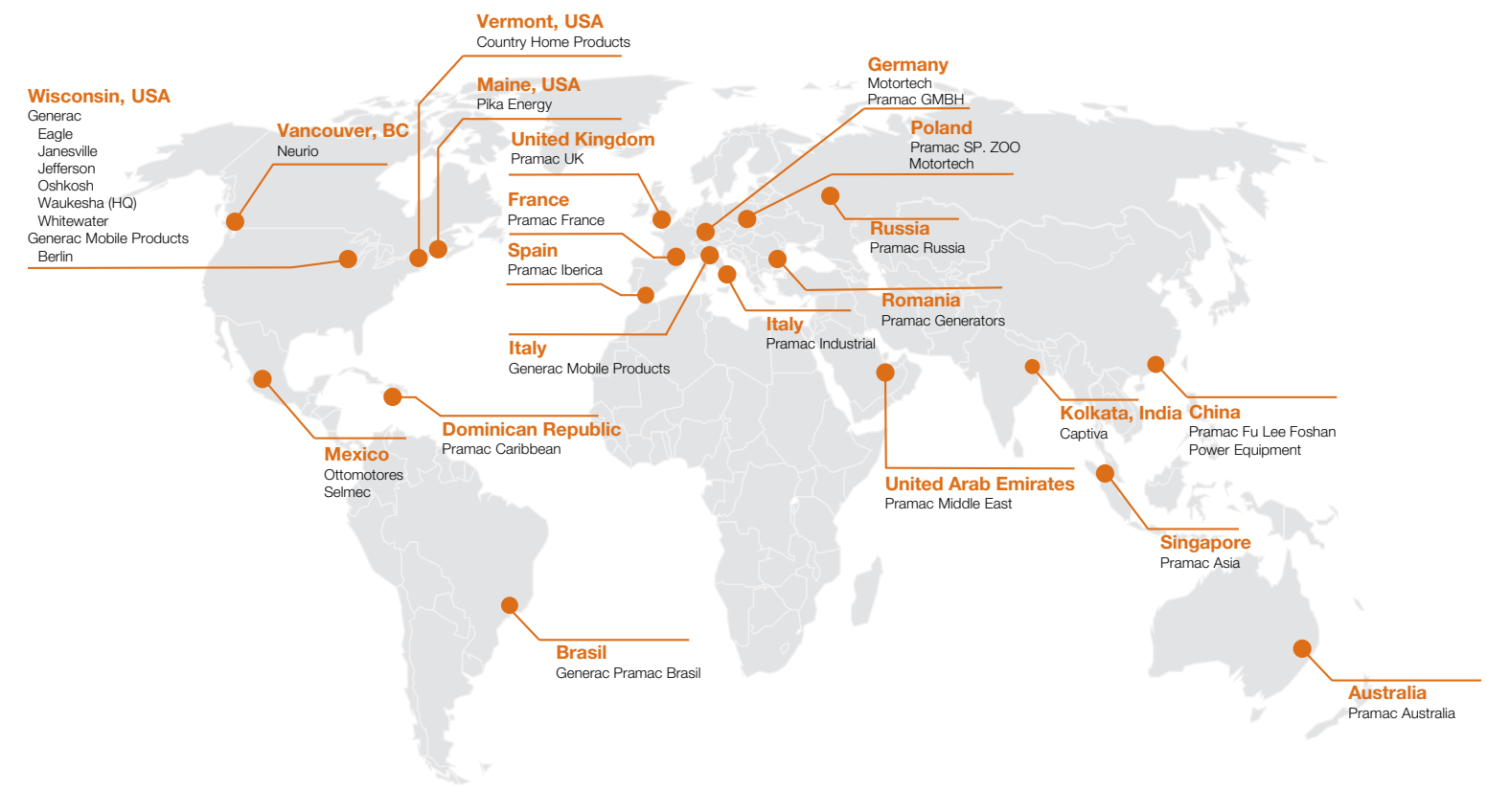
- Available 24/7/365
- Technicians have the unique skill set of servicing and repairing integrated switchgear

LOCAL PRESENCE

- The personnel in your network have knowledge of the market's regulatory climate
- Relationships with utility companies and awareness of energy management programs
- Relationships with local contractors

GLOBAL PRESENCE

- Generac has distributors worldwide to help you find the best industrial generator for your needs



PASSING THE TEST

Generac goes to great lengths to inspect their generators before they leave the factory to ensure customers get the power they need, when they need it. Generac operates their own test and R&D facility. Before a design goes into production, it undergoes prototype testing to evaluate every aspect of performance. This ensures each engine and gen-set conforms to every major industry and EPA standard. Generac's testing uses specialized protocols to test emissions, sound and endurance, torsional analysis, transient response, maximum motor starting and structural soundness.

ONE SUPPLIER FOR ALL NEEDS

Generac Industrial Power manufactures the widest range of backup power products to facilitate the unique power needs of today's industrial-sized applications. With fully automatic transfer switches, accessories, and generators designed for commercial and industrial-sized applications with multi-megawatt capacities, Generac Industrial Power also offers state-of-the-art tools and educational programs for a variety of industry professionals. By producing some of the most flexible and innovative products on the market while providing hands-on training, Generac Industrial Power works every day to ensure businesses and industries have everything they need to remain adequately powered at all times.

GENERATOR

- Diesel
- Natural Gas
- Bi-fuel

TRANSFER SWITCHES

GTS Transfer Switches

- 100-2,600 amps
- Open with in-phase, delayed transition
- 2-Wire start

HTS Transfer Switches

- 100-2,600 amps
- Open with in-phase, delayed transition
- Power Manager® H-100 or G-100 controller

PSTS Transfer Switches

- 100-5,000 amps
- Open with in-phase, delayed, bypass, isolation or closed transition
- 2-Wire start

TX Series Transfer Switches

- 100-5,000 amps
- No PPE required for controller use when the enclosure door is installed
- TXC-100 controller

CONTROLLERS

Power Zone® Controllers

- Touch screen with Bluetooth, Wi-Fi, Ethernet connectivity
- Easy to access manuals and help tips

ATC-900 Controller

- 4.3-inch LED color monitor
- Records up to 450 real time-stamped events

ATC-300 Controller

- 2-line, 32-character alphanumeric LCD display
- Programmable plant exerciser
- Remote annunciator
- Remotely monitor and control multiple transfer switches
- Connects to ATC-900 or ATC-300+ controller

CONTINUING EDUCATION

Professional Development Seminar Series (PDSS)

- Our courses allow design, sales and consulting engineers to earn free CEU and PDH credits to enhance their expertise

Engineering Symposium

- Designed to educate industry professionals on generator sizing, application types and code compliance requirements

Webinars

- Informative and interactive 30-minute webinars answer the technical questions you need answers to. They also cover trends in the market, new useful tools that will help you be successful, and can be accessed online or on any mobile device

THE RIGHT GENERATOR STARTS WITH THE RIGHT TOOLS

With more than six decades of power generation experience, Generac has built a tool set for electrical engineers and contractors to simplify and save time sizing, specifying or installing generators. The less time you spend up front, the sooner you'll have a generator on the job. No other manufacturer matches our capability to support generator design needs.

RESOURCES

Generac City

Commercial, Industrial, and Mission Critical Facilities rely on Generac Industrial Power every day. Explore Generac City to learn more.

Videos

Learn more about Generac Industrial Power and see how other businesses selected Generac standby products.

Case Studies

Read how other businesses and industries selected their Generac standby power systems, and how the investment paid off for them through a vast collection of case studies.

PowerConnect Newsletter

Subscribe to Generac Industrial Power's newsletter to receive regular updates on new products, case studies, and trends in standby power.

Whitepapers

There are many issues to consider when selecting a standby power system. Generac has a number of white papers that can help you understand all the considerations.

News & Articles

Stay up-to-date on the latest news, trends, and product information related to power generation in this collection of industry articles.

TOOLS

Power Design Pro™

The most powerful electrical and mechanical design and sizing tool on the market. Generac's Power Design Pro is a one stop solution center for the consulting engineer.

BIM Documents

Create intelligent designs utilizing BIM. Download Generac Industrial Power product models which have undergone quality assurance testing to meet the strict requirements of Revit.

EDUCATION

Professional Development Seminar Series (PDSS)

These courses are oriented towards practicing design, sales and consulting engineers involved in supplying emergency and standby power to industrial, commercial and mission critical facilities. Earn free CEU's and PDH's!

Generac Industrial Power Engineering Symposium

The Generac Industrial Power Engineering Symposium is a 3-day event designed for the practicing engineer to walk away with a better understanding of generator sizing, application, and code compliance.

Webinars

These informative and interactive 30-minute webinars answer the technical questions you need answers to and are a preview of the PDSS courses offered by Generac. They also cover trends in the market, new useful tools that will help you be successful, and can be accessed online or on any mobile device.

PRODUCT INFORMATION

Industrial Product Webpages

Explore the full line of Generac Industrial Power products including gaseous, diesel, and bi-fuel generators in a variety of configurations and outputs.

Spec Sheets

Download any of Generac Industrial Power's product spec sheets all from one place.

Brochures & Literature

View, save, or download brochures and literature to explore the full line of Generac Industrial Generators.

explore now at
WWW.GENERAC.COM/RESOURCECENTER

GAS ENGINES

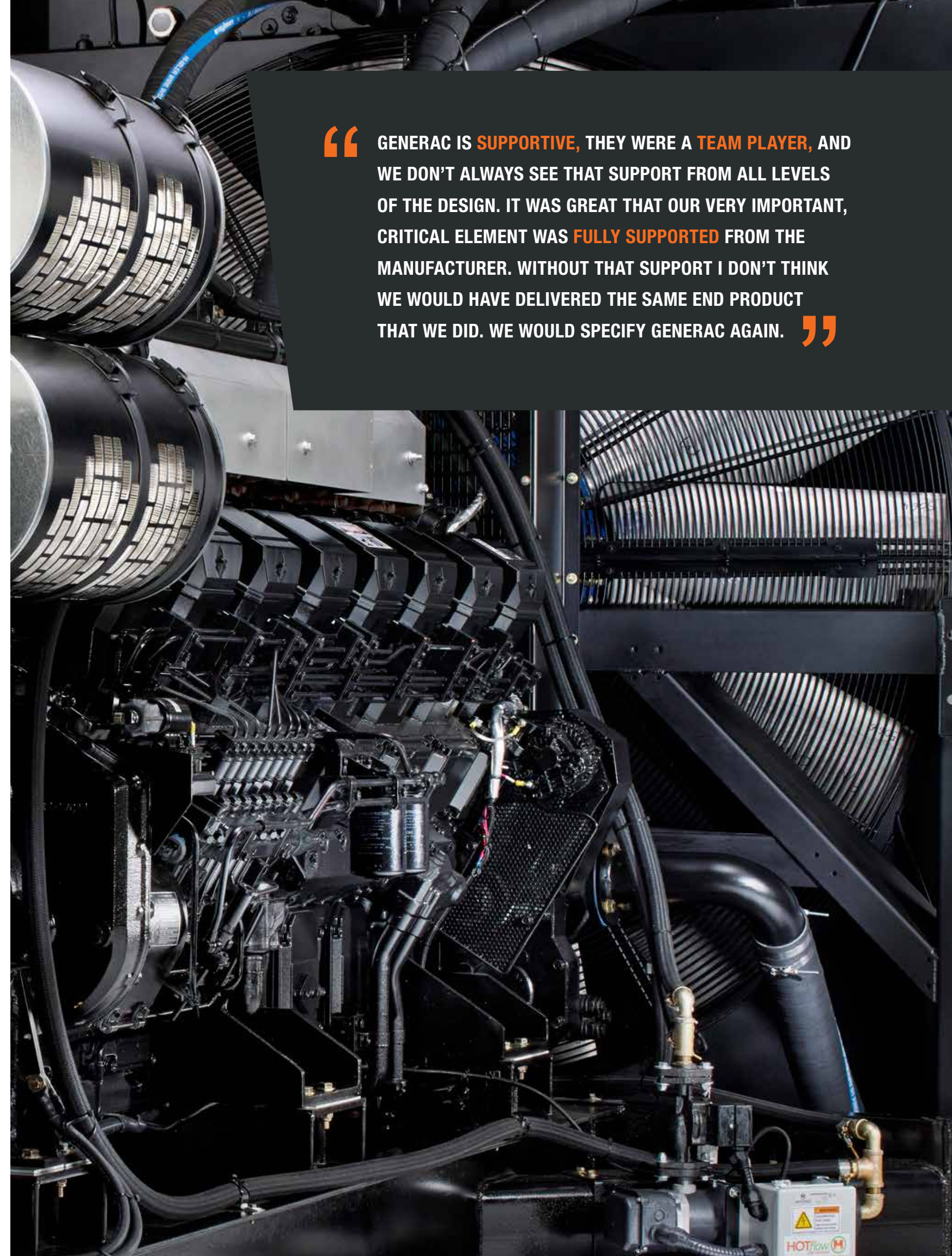
Model Number	kW	Engine Displacement	Open Set Footprint (IN)	Level 1 SAE Footprint (IN)	Level 2 SAE Footprint (IN)	Level 3 SAE Footprint (IN)	Open Set Weight (LBS)	Fuel Consumption 100% (scfh)	
QT025A	25	2.4L	77.0 x 34.0 x 43.0	77.0 x 34.0 x 46.0	N/A	-	1,163	380	
SG035	35	4.5L	78.1 x 37.3 x 44.4	94.8 x 38.0 x 57.5	94.8 x 38.0 x 57.5	-	1,748	446	
SG040	40		78.1 x 37.3 x 44.4	94.8 x 38.0 x 57.5	94.8 x 38.0 x 57.5	-	1,748	495	
SG045	45		78.1 x 37.3 x 44.4	94.8 x 38.0 x 57.5	94.8 x 38.0 x 57.5	-	1,748	554	
SG050NA	50		78.1 x 37.3 x 44.4	94.8 x 38.0 x 57.5	94.8 x 38.0 x 57.5	-	1,748	621	
SG050T	50		92.9 x 39.9 x 46.0	120.8 x 40.5 x 69.0	120.8 x 40.5 x 69.0	-	1,856	665	
SG060	60		92.9 x 39.9 x 46.0	120.8 x 40.5 x 69.0	120.8 x 40.5 x 69.0	-	1,905	795	
SG070	70		92.9 x 39.9 x 46.0	120.8 x 40.5 x 69.0	120.8 x 40.5 x 69.0	-	1,978	928	
SG080	80		92.9 x 39.9 x 46.0	120.8 x 40.5 x 69.0	120.8 x 40.5 x 69.0	-	2,250	1,063	
SG080	80		92.9 x 40.0 x 48.0	129.4 x 40.5 x 56.2	111.8 x 40.5 x 68.6	-	2,371	1,247	
SG100	100		92.9 x 40.0 x 48.0	129.4 x 40.5 x 56.2	111.8 x 40.5 x 68.6	-	2,543	1,280	
SG/MG130	130	9.0L	110.0 x 39.9 x 54.3	154.1 x 40.5 x 63.1	144.5 x 40.5 x 80.0	-	2,674	1,797	
SG/MG150	150		116.5 x 49.7 x 55.6	168.5 x 50.4 x 68.2	142.4 x 50.4 x 99.0	-	2,948	2,042	
SG/MG150	150		128.0 x 53.4 x 62.3	179.9 x 54 x 69.8	154.4 x 54.0 x 93.3	207.3 x 63.7 x 128.9	5,389	2,129	
SG/MG175	175		128.0 x 53.4 x 62.3	179.9 x 54 x 69.8	154.4 x 54.0 x 93.3	207.3 x 63.7 x 128.9	5,442	2,340	
SG/MG200	200		128.0 x 53.4 x 62.3	179.9 x 54 x 69.8	154.4 x 54.0 x 93.3	207.3 x 63.7 x 128.9	5,460	2,571	
SG/MG230	230		14.2L	136.0 x 57.6 x 67.9	200.2 x 57.5 x 77.8	180.6 x 57.5 x 107.3	207.3 x 63.7 x 128.9	6,031	2,775
SG/MG250	250			136.0 x 57.6 x 67.9	200.2 x 57.5 x 77.8	180.6 x 57.5 x 107.3	207.3 x 63.7 x 128.9	6,031	2,983
SG/MG275	275			136.0 x 57.6 x 67.9	200.2 x 57.5 x 77.8	180.6 x 57.5 x 107.3	207.3 x 63.7 x 128.9	6,587	3,161
SG/MG300	300			136.0 x 57.6 x 67.9	200.2 x 57.5 x 77.8	180.6 x 57.5 x 107.3	207.3 x 63.7 x 128.9	6,587	3,426
SG/MG350	350			154.4 x 71.0 x 67.6	247.5 x 70.9 x 80.0	207.4 x 70.9 x 114.1	232.0 x 76.9 x 129.2	8,274	4,383
SG/MG400	400	154.4 x 71.0 x 67.6		247.5 x 70.9 x 80.0	207.4 x 70.9 x 114.1	232.0 x 76.9 x 129.2	8,274	4,878	
SG/MG450	450	154.4 x 71.0 x 67.6		247.5 x 70.9 x 80.0	207.4 x 70.9 x 114.1	232.0 x 76.9 x 129.2	8,274	5,321	
SG/MG500	500	25.8L		154.4 x 70.5 x 74.9	247.5 x 70.9 x 80.0	207.4 x 70.9 x 114.1	232.0 x 76.9 x 129.2	9,739	5,820
SG/MG625	625	33.9L		178.3 x 82.6 x 141.9	287.9 x 96.0 x 156.5	339.9 x 151.7 x 156.5	-	14,824	6,282
SG/MG750	750			178.3 x 82.6 x 141.9	287.9 x 96.0 x 156.5	339.9 x 151.7 x 156.5	-	16,371	7,770
SG/MG1000	1000	49.0L	220.3 x 102.0 x 108.1	329.0 x 105.8 x 136.9	329.0 x 105.8 x 136.9	-	24,495	9,625	

DIESEL ENGINES

Model Number	kW	Engine Displacement	Open Set Footprint (IN)	Level 1 Footprint (IN)	Level 2 Footprint (IN)	Open Set Weight (LBS)	Fuel Consumption 100% (GPH)				
SD10	10	2.2L	76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,576	1.1				
SD15	15		76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,576	1.4				
SD20	20		76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,659	1.7				
SD25	25		76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,659	2.1				
SD30	30		76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,623	2.8				
SD35*	35	3.4	76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,710	3.1				
SD40*	40		76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,710	3.5				
SD50*	50		76.5 x 37.4 x 42.2	112.5 x 38.0 x 49.5	94.8 x 38.0 x 62.0	1,765	4.3				
SD35	35		92.9 x 40.0 x 49.2	129.4 x 40.5 x 56.2	111.8 x 40.5 x 68.6	2,086	3.1				
SD40	40		92.9 x 40.0 x 49.2	129.4 x 40.5 x 56.2	111.8 x 40.5 x 68.6	2,086	3.4				
SD50	50	4.5L	92.9 x 40.0 x 49.2	129.4 x 40.5 x 56.2	111.8 x 40.5 x 68.6	2,141	4.2				
SD60	60		92.9 x 40.0 x 49.2	129.4 x 40.5 x 56.2	111.8 x 40.5 x 68.6	3,326	4.8				
SD80	80		92.9 x 40.0 x 49.2	129.4 x 40.5 x 56.2	111.8 x 40.5 x 68.6	3,326	6.3				
SD100	100		116.6 x 49.7 x 51.7	168.5 x 50.4 x 68.2	143.0 x 50.4 x 91.7	3,538	7.3				
SD130	130		6.7L	110.4 x 39.9 x 51.7	154.1 x 40.5 x 64.1	144.5 x 40.5 x 80.9	3,765	9.6			
SD150	150	110.4 x 39.9 x 51.7		154.1 x 40.5 x 64.1	144.5 x 40.5 x 80.9	3,561	11.2				
SD175	175	117.9 x 49.7 x 57.2		168.5 x 50.4 x 68.2	143.0 x 50.4 x 91.7	3,631	13.5				
SD200	200	128.0 x 53.4 x 57.5		179.9 x 54.0 x 69.8	154.5 x 54.0 x 93.3	5,108	14.8				
SD230	230	8.7L		128.0 x 53.4 x 57.5	179.9 x 54.0 x 69.8	154.5 x 54.0 x 93.3	5,108	17.0			
SD250	250		128.0 x 53.4 x 57.5	179.9 x 54.0 x 69.8	154.5 x 54.0 x 93.3	5,108	18.5				
SD275	275		137.5 x 57.6 x 67.8	200.2 x 57.5 x 77.8	180.7 x 57.5 x 107.3	6,461	19.6				
SD/MD300	300		137.5 x 57.6 x 67.8	200.2 x 57.5 x 77.8	180.7 x 57.5 x 107.3	7,457	22.1				
SD/MD350	350		12.9L	137.5 x 57.6 x 67.8	200.2 x 57.5 x 77.8	180.6 x 57.5 x 107.3	7,330	25.3			
SD/MD400	400	12.5L	137.5 x 57.6 x 67.8	200.2 x 57.5 x 77.8	180.6 x 57.5 x 107.2	7,600	27.8				
SD/MD500	500	15.2L	154.4 x 71.0 x 67.3	247.5 x 70.9 x 80.0	207.4 x 70.9 x 114.1	10,580	31.2				
SD/MD600	600	18.1L	154.4 x 71.0 x 67.5	247.5 x 70.9 x 80.0	207.4 x 70.9 x 114.1	10,778	41.4				
SD/MD750	750					10,913	45.0				
SD/MD750	750					33.9L	177.7 x 82.6 x 94.0	289.0 x 99.3 x 169.3	339.9 x 150.0 x 169.3	27,822	65.2
SD/MD800	800						177.7 x 82.6 x 94.0	289.0 x 99.3 x 169.3	339.9 x 150.0 x 169.3	27,822	65.2
SD/MD900	900					37.1L	179.7 x 89.6 x 97.8	288.0 x 110.0 x 172.3	339.3 x 216.8 x 172.3	23,338	77.9
SD/MD1000	1,000	179.7 x 89.6 x 97.8	288.0 x 110.0 x 172.3	339.3 x 216.8 x 172.3	23,338		77.9				
Gemini	1,000	(2) 16.0L	-	-	-	-	62.6				
SD/MD1250	1,250	49.0L	215.7 x 93.1 x 108.2	330.0 x 114.0 x 199.0	404.0 x 262.0 x 199.0	27,275	94.0				
SD/MD1500	1,500	65.4L	230.1 x 106.8 x 116.4	351.0 x 120.0 x 188.7	425.3 x 268.5 x 191.6	35,078	133.0				
SD/MD2000	2,000		241.9 x 106.8 x 123.5	373.0 x 122.0 x 191.9	445.4 x 267.1 x 191.6	32,665	146.7				

*California only

Industrial unit charts are for reference only. Consult unit specification sheets and installation drawings for latest information. Data is subject to change without notice.



“ GENERAC IS SUPPORTIVE, THEY WERE A TEAM PLAYER, AND WE DON'T ALWAYS SEE THAT SUPPORT FROM ALL LEVELS OF THE DESIGN. IT WAS GREAT THAT OUR VERY IMPORTANT, CRITICAL ELEMENT WAS FULLY SUPPORTED FROM THE MANUFACTURER. WITHOUT THAT SUPPORT I DON'T THINK WE WOULD HAVE DELIVERED THE SAME END PRODUCT THAT WE DID. WE WOULD SPECIFY GENERAC AGAIN. ”

PROVEN SOURCE. POWERFUL SOLUTIONS.

We are a global company with more than 4.6 million square feet of vertically integrated manufacturing and distribution capacity. We are one of North America's largest suppliers of power generation equipment with an intense focus on innovation that creates a disruptive force in the marketplace. We design and manufacture natural gas, diesel and bi-fuel generators that can work alone or be paralleled to provide you with a more robust gen-set solution. We also provide a world-class Industrial Distribution Network that stands behind you 24/7/365, as well as access to our in-house engineers and technical support.

Our inventive Industrial Power gen-sets are standing by, ready to meet virtually any application.

For more information or to learn more,
visit us online or call us at:



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844-ASK-GNRC

GENERAC[®] | **INDUSTRIAL
POWER**

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