



SUBARU

Industrial Power Products

GENERATORS

full line



Silent Power
Portable Power
Multi-Duty Power
Industrial Power
3-Phase Power

When it comes to power—Subaru is the name you can trust for the total power package.

Industry-leading generator technology and state-of-the-art engines ensure the ultimate level of performance and reliability. With a complete line of generators from 1,100 watts to 13,000 watts, we offer a model tailored to suit any application from home and recreation to construction and industrial. And with the engine and generator designed as a complete integral unit, you receive exceptional performance with synergy for a superior product covered by a single warranty.

The Subaru Generator Advantage

- *Easy-to-start Subaru engines with advanced technology and proven durability*
- *Extra-large, soft-tone mufflers for quiet running*
- *High power output for maximum versatility*
- *Rugged industrial design for protection in the harshest conditions*
- *Large capacity fuel tank for extended running times*
- *3-Year Limited Warranty on the entire unit, regardless of the application, exemplifies our commitment after the sale*



Model shown RGX7800

Subaru Engines

With more than 40 years of performance and quality second to none, Subaru engines have earned a worldwide reputation for high quality performance and reliability. Here's what the Subaru name means to the market:



- *With less recoil pulling force, an electronic ignition system and automatic decompression, our engines offer easy starting every time.*
- *High power and torque, extended running time and high compression ratios ensure premium performance in a broad range of applications.*
- *Designed with cast-iron cylinder liners, high carbon steel crankshaft supported by steel ball bearings and an electronic low oil shut-off, Subaru engines are built to last.*
- *With more than 5,000 Subaru dealers in North America and the support of a 3-Year Limited Warranty, the strength of the Subaru network remains long after the sale.*
- *Subaru engines meet or exceed EPA and California emission standards for environmentally friendly operation.*



**Subaru is
backed by
a network of
5,000 service
dealers in
North America.**

*Model shown R1700i

SILENT POWER

Inverter Generators

Whether it's on the job, at the lake, or in your home, Subaru has the generator designed to meet your needs and exceed your expectations.



By combining our durability, power and exceptional quality with our state-of-the-art inverter technology, we offer a generator that works hard and quietly. Our inverter generators are quiet enough for a camping expedition with your buddies, but strong enough to withstand the rigors of your jobsite. Whether it's commercial or residential use, you'll find our generators are silently taking the market by storm, and we're putting our reputation behind them with a full 3-Year Limited Warranty for both commercial and residential use.

Model shown R1700i

RUGGED

So rugged you'll quickly find Subaru is the hardest working member of your crew or your household. Here's why we're confident in our generator brawn:

- High surge capacity allows for output as high as 120 percent over rated power for up to 20 seconds
- Easy starting for demanding appliances and equipment, from RV air conditioners to air compressors and power tools
- Embedded heat sensors monitor critical components and shut off the power output when an overload condition is sensed
- Multi-Monitor displays the generator performance: voltage, frequency, hours of operation and overload condition

QUIET

- A fully enclosed design with sound attenuating resin panels featuring foam lining and a steel base equipped with sound absorbing lining
- Three-layer steel fuel tank
- Auto-Power System adjusts the engine speed to meet power requirement
- Extra large muffler

TECHNOLOGY

The new inverter technology by Subaru offers you a new way to reach your power objectives — a clean, safe and quiet alternative. Here's what inverter generators have to offer:

- Clean and stable power for sensitive electronic equipment, including computers, consumer electronics and electronic tools
- A lighter and more compact generator design
- Increased efficiency, which reduces fuel consumption, extending time between refueling

**3-YEAR
WARRANTY**
LIMITED MANUFACTURER'S WARRANTY

SUPERIOR TECHNOLOGY

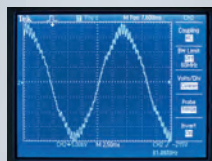


Model shown RG4300iS

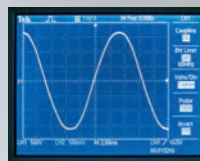
Efficient Power Creation

While conventional generators produce one AC sine wave per engine rotation, Subaru inverter generators create more than 300 AC sine waves per rotation. More electrical power is produced by Subaru inverter generators from each engine rotation.

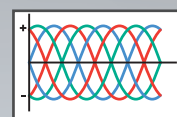
However, the power produced must first be changed to the form needed to power electrical appliances. This conversion is performed in two steps within the Subaru inverter module. First, the electrical power is converted to DC power. Then the DC power is inverted by the electronics of the inverter module to output very clean 120-Volt, 60-Hz AC power.



Typical generator sine wave

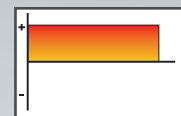


Inverter generator sine wave



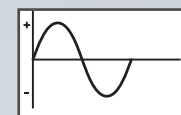
Step 1

Produce three-phase AC power at up to 20,000 Hz



Step 2

Convert AC power to DC power



Step 3

Convert DC power to clean AC power at 120 Volts/60 Hz

CONVENTIONAL GENERATORS

Multi-Duty and Industrial Power Conventional Generators

Subaru conventional generators have long been a legend on the jobsite and among homeowners with a desire for quality. Featuring durability, an easy-start system and an array of features, Subaru's conventional generators remain a top choice for homeowners and contractors alike.

Model shown RGX5100

RUGGED

Designed for the demands of contractors, homeowners and recreational users, Subaru is built to withstand even the most demanding applications. With features like this, we're sure you'll understand why.

- High surge capacity allows for output as high as 150 percent over rated power for up to 20 seconds
- Easy starting for demanding appliances and equipment, from air compressors and submersible pumps to refrigerators and power tools
- Heavy-duty electrical components feature copper windings with high-temperature insulation
- Large ball-bearing-supported rotor assemblies
- Solenoid actuated AC circuit breakers provide reliable overload protection
- Heavy-duty Twist-Lock receptacles
- Industrial-grade Subaru engines
- Tough steel construction with large steel fuel tanks featuring zinc plating and a recessed control panel
- Full 3-year Limited Warranty on commercial, residential or recreational applications

PERFORMANCE

Exceptional performance in the most rigorous applications. It's easy to see why:

- Automatic decompression, easy-pull recoil starter, and high energy electronic ignition system provide reliable easy starting
- Clean and stable power output
- Extra large fuel tanks with fuel gauges provide a long run time
- High efficiency Subaru engines consume less fuel and increase run time
- Full power switch allows 120V full power connection to one Twist-Lock receptacle

QUIET

Though not as quiet as our inverter generators, Subaru has always been known for a durable design with minimal noise. Here's why:

- Quiet mufflers
- Sound-suppressing industrial air cleaners
- Automatic Idle Control lowers the engine speed when no electrical power is needed

UNCONVENTIONAL QUALITY



Features vary by model
Model shown RGX7800E

A MODEL FOR ANY APPLICATION

For applications demanding reliable, portable power, Subaru has the answer—a full line of generator solutions, ranging from small, lightweight units to industrial capacity models.

INVERTER GENERATOR APPLICATIONS

Ideal for applications where noise and stable power waves are critical factors.

- Construction sites
- Power tools
- Job trailers
- Lighting and electronics
- Sensitive instrumentation
- Camping/RV
- Home/office emergency back-up

CONVENTIONAL GENERATOR APPLICATIONS

- Construction sites
- Air compressors
- Power tools
- Utility trucks
- Emergency service vehicles
- Factory maintenance
- Emergency back-up
- Farm and ranch operations

PORTABLE POWER



Model shown R1100

Portable Power R1100, R1700i

Maximum Output1,100 and 1,650 watts
Sound Rating59 dbA
Voltage120 V
StarterRecoil

SILENT POWER



Model shown RG4300iS

Silent Power RG3200iS, RG4300iS

Maximum Output3,200 and 4,300 watts
Sound Rating58 and 62 dbA
Voltage120 V
StarterElectric
(Recoil Back-up)

MULTI-DUTY POWER



Model shown RGX3800

Multi-Duty Power RGX2900, RGX3000 RGX3600, RGX3800

Maximum Output2,900, 3,000, 3,800 watts
Sound Rating68, 71, and 72 dbA
Voltage120/240 V
(RGX2900 and RGX3000 120V only)
StarterRecoil

MULTI-DUTY POWER



Multi-Duty Power RGX5100

Maximum Output 5,000 watts
Sound Rating74 dbA
Voltage120/240 V
StarterRecoil or
Electric Start with Recoil

MULTI-DUTY POWER



Model shown RGX7100

Multi-Duty Power RGX7100, RGX7800

Maximum Output..... 7,100 and 7,800 watts
Sound Rating 75 dbA
Voltage..... 120/240 V
Starter..... Recoil or
Electric Start with Recoil

INDUSTRIAL POWER



Industrial Power RGV12100

Maximum Output..... 12,000 watts
Sound Rating 77 dbA
Voltage..... 120/240 V
Starter..... Electric

3-PHASE POWER



3-Phase Power RGV13100T

Maximum Output..... 13,000 watts
Sound Rating 77 dbA
Voltage..... 208V 3-Phase or
120V Single Phase
Starter..... Electric

DIESEL POWER



Model shown RGD5000H

Diesel Power RGD3300H, RGD5000H

Maximum Output..... 3,300 and 5,000 watts
Sound Rating 78 and 80 dbA
Voltage..... 120/240V
Starter..... Electric with
Recoil Backup

ACCESSORIES



Twist-Lock Plugs Battery Charging Cables



Lifting Eye

2-Wheel Kit



Generator Cover

Spider Adapter
(converts a 30 amp
receptacle to three
household receptacles)

**3-YEAR
WARRANTY**
LIMITED MANUFACTURER'S WARRANTY

SPECIFICATIONS

		CLASS	INVERTER SILENT		PORTABLE POWER					
GENERATOR		Model	RG3200iS RG3200iSC	RG4300iS	R1700i	R1100	RGX2900C	RGX3600C		
		Emission Compliancy ‡	49 State California	49 State	49 State	49 State	California	California		
		Type	Inverter				Brush-Type Self-Excited	Brushless, Self-Excited	Brushless, Self-Excited	
		Voltage Regulation	Inverter Type				AVR Type	Capacitor Type	Capacitor Type	
	AC Output	Frequency	60 Hz/Single Phase					60 Hz/Single Phase	60 Hz/Single Phase	
		Voltage	120V	120V	120V	120V	120V	120/240V		
		Max. Output (watts)	3,200	4,300	1,650	1,100	2,900	3,600		
		Max. Amps	26.7	35.8	13.8	9.2	24.2	30/15		
		Rated Output (watts)	2,800	3,800	1,400	900	2,400	3,000		
		Rated Amps	23.3	31.7	11.7	7.5	20	25/12.5		
		dbA Rating @ Rated Output (7 meters)	58dbA	62dbA	59dbA	59dbA	68dbA	71dbA		
		Current Protection	Electronic Circuit Breaker & GFCI				Fuseless Circuit Breaker & GFCI			
ENGINE		Model	EX21, 7hp	EX27, 9hp	EH09, 2.4hp	EH09, 2.4hp	EX17, 6hp	EX21, 7hp		
		Type	Subaru OHC		Subaru OHV		Subaru OHC			
		Low Oil System	Low Oil Shutdown							
		Fuel Tank Capacity	2.9 Gal.	3.4 Gal.	1.1 Gal.	1.1 Gal.	3.12 Gal.	3.12Gal.		
		Continuous Operation (Hours at Rated Load)	6.5 hrs.	5.3 hrs.	4 hrs.	4.2 hrs.	7.7 hrs.	6.2 hrs.		
		Starting System**	Electric Start (Recoil Back-up)			Recoil				
		Battery Recommendation (or equal)	Interstate YTX7L-BS	Interstate YB12AL-A	N/A	N/A	N/A	N/A		
		Dimensions (L x W x H)	23" x 21" x 24" 23"x 22" x 29"	23" x 21" x 24"	19" x 12" x 18"	19" x 12" x 18"	25" x 18" x 25"	26" x 19" x 25"		
		Dry Wt. (Recoil/Electric)	130 lbs.	163 lbs.	45 lbs.	55 lbs.	111 lbs.	124 lbs.		
RECEPTACLES		GFCI 120V, 20A Duplex	1	1	1	1	1	1		
		120V, 30A Twist-Lock	•	•				•		
		120/240V, 30A Twist-Lock						•		
		120/240V, 50A Twist-Lock								
		120V/208V, 30A Twist-Lock								
		12V DC Charging	•	•	•	•	•	•		
Control Panel		Meters	Multi-Monitor w/LED Display - Voltmeter, Hour Meter, Frequency & Overload Condition			Indicator Lights: Pilot Lamp, Overload Condition & Auto Power Saver	Indicator Lights: Pilot Lamp	Hour Meter		
		Idle Control	Auto-Power System						•	
		Full Power Switch	N/A						•	
		Wheel Kit	4-Wheel Standard			N/A		Optional 2-Wheel		

Specifications subject to change without notice ‡ Only 50 state or California models are available for sale in California. *Dimensions less wheel kit: 33" x 24" x 28"

MULTI-DUTY POWER						INDUSTRIAL POWER	3-PHASE POWER	DIESEL POWER	
	RGX3000	RGX3800	RGX5100/ RGX5100E	RGX7100/ RGX7100E	RGX7800/ RGX7800E	RGV12100 RGV12100C	RGV13100T RGV13100TC	RGD3300H	RGD5000H
	49 State	49 State	49 State	49 State	49 State	49 State California	49 State California	50 State	50 State
	Brush-Type					Brush-Type Self-Excited		Brushless, Self-Excited	
	AVR Type						Current Transformer	Capacitor Type	
	60 Hz/Single Phase						60 Hz/1 & 3 Phase	60 Hz/Single Phase	
	120V	120/240V	120/240V	120/240V	120/240V	120/240V	120/208V	120/240V	120/240V
	3,000	3,800	5,000	7,100	7,800	12,000	13,000	3,300	5,000
	25	31.7/15.8	41.7/20.8	59.2/29.6	65.0/32.5	100/50	***	27.5/13.8	41.7/20.8
	2,400	2,900	4,200	5,000	6,000	10,000	10,000	3,000	4,500
	20	24.2/12.1	35.0/17.5	41.7/20.8	50.0/25.0	83.3/41.7	***	25.0/12.5	37.5/18.8
	71dbA	72dbA	74dbA	75dbA	75dbA	77dbA	77dbA	78dbA	80dbA
	Fuseless Circuit Breaker and GFCI							Fuseless Circuit Breaker & GFCI	
	EX17, 6hp	EX21, 7hp	EX30, 10hp	EX35, 12hp	EX40, 14hp	EH65, 22hp	EH63, 18hp	Hatz 1B30	Hatz1B40
	Subaru OHC					Subaru V-Twin		4-Cycle Single Cylinder Diesel	
	Low Oil Shutdown					Low Pressure		Low Pressure	
	4.4 Gal.	4.4 Gal.	5.7 Gal.	7.3 Gal.	7.3 Gal.	11.4 Gal.	11.4 Gal.	4.4 Gal.	4.4 Gal.
	10.3 hrs.	9.5 hrs.	8.3 hrs.	8.3 hrs.	7.5 hrs.	8.2 hrs.	8.9 hrs.	8.5 hrs.	5.9 hrs.
	Recoil		Recoil or Electric with Recoil Back-up			Electric		Electric with Recoil Backup	
	N/A		Interstate SP40					Interstate SP40	
	24" x 17" x 20"	25" x 18" x 20"	27" x 20" x 23" 37" x 20" x 23"	29" x 21" x 24" 37" x 21" x 24"	29" x 22" x 23" 37" x 22" x 23"	33" x 30" x 34"	51" x 34" x 37"*	31" x 20" x 23"	31" x 20" x 23"
	104 lbs.	115 lbs.	150/173 lbs.	194/216 lbs.	200/222 lbs.	329 lbs.	315 lbs.	192 lbs.	229 lbs.
	1	1	2	2	2	2	1	1	1
		•	•	•	•	•	•	•	•
		•	•	•	•	•			
						•			
							•		
	•	•	•	•	•			•	•
	Hour Meter					Voltmeter & Hour Meter		Voltmeter & Hour Meter	
		•	•	•	•	•			
		•	•	•	•			•	•
	Optional 2-Wheel					4-Wheel Standard Optional 2-Wheel	2-Wheel Standard	Optional 2-Wheel	

Battery not included on electric start models *RGV13100T Amps: • 120V Single Phase = 28 amps/leg • 208V Single Phase = 27.7 amps • 3 Phase = 34.6 amps

HISTORY OF INNOVATION FUTURE OF EXCELLENCE.

Subaru is a division of Fuji Heavy Industries Ltd., headquartered in Tokyo, Japan. Fuji is a global manufacturing company of diversified premium brand products. Total annual sales exceed \$13 billion.

There are four main divisions: Subaru Automotive, Aerospace, Eco Technologies and the Industrial Products Division. All divisions share a common history of innovation that brings added value to the Company's premium products.

Subaru industrial engines and equipment have earned a reputation throughout the world for high performance and durability in the most demanding applications. Subaru is the fourth largest engine manufacturer in the world, with annual production exceeding 1 million engines.

Advanced engineering, high technical expertise and state-of-the-art robotic manufacturing are hallmarks of Fuji, which proactively shares technology between divisions in order to stay on the cutting edge, lead competition and provide customers with outstanding products.

In recent years, Fuji has earned a worldwide recognition for technical advances in its Subaru automobiles, such as Subaru's All Wheel Drive (AWD) system, horizontally opposed engines and the turbo-charged 300 horsepower WRX STI performance car. Fuji has built its solid reputation on 60 years of success.



SUBARU

Industrial Power Products

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