

# 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



**Multi-Monitor display**



**Auto-Power System**

**Easy single dial control**



**Four wheels for easy moving**  
*(on RG3200iS and RG4300iS)*



**Inverter Module**

**Full tubular steel frame**  
*(on RG3200iS and RG4300iS)*

**Extra large, three layer steel fuel tank with fuel gauge**

**Extra large muffler and US Forestry-approved spark arrestor**

**Twist-Lock receptacle**  
*(on RG3200iS and RG4300iS)*

**Steel base with sound absorbing foam lining**

**GFCI duplex receptacles**

**12V battery charging**

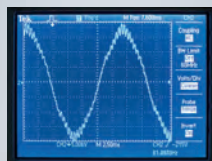
**Sound attenuating resin panels with foam lining**

*Model shown RG4300iS*

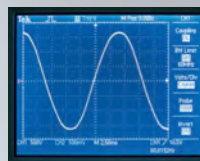
## Efficient Power Creation

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.

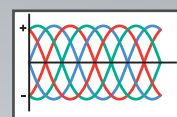
However, the power produced must first be changed to the form needed to power electrical appliances. This conversion is performed in two steps within the Subaru inverter module. First, the electrical power is converted to DC power. Then the DC power is inverted by the electronics of the inverter module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



Typical generator sine wave

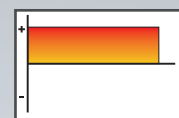


Inverter generator sine wave



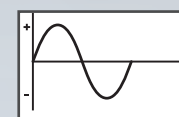
### Step 1

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

# 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"