

Inverter - Silent Generators [> Print chart](#)**4300W / RG4300iS****Generator Overview:**

RG4300iS

**Generator Family Overview:**

Combining durability with Subaru's state-of-the-art inverter technology, inverter generators work hard and quietly. With three models to choose from ranging in output from 1,650 watts to 4,300 watts you'll have the output you need to power anything from sensitive electronics to jobsite tools.

Subaru's Auto-Power System adjusts the engine speed to meet your power requirements allowing for greater fuel efficiency than competitive models. The inverter technology produces a clean sine wave providing a safe alternative for operating sensitive electronic equipment. Equipped with a steel tubular frame and base, resin panels with sound absorbing foam lining, the inverter generators offer extreme durability along with quiet operation. Wheels on the larger models make it easy to transport, while the large, three layer steel fuel tank allows for longer run time between refills.

**Specifications:**

<b>Type</b>	Inverter
<b>Voltage Regulation</b>	Inverter
<b>Frequency</b>	60 Hz
<b>Voltage</b>	120
<b>Phase</b>	Single
<b>Max. Output (watts)</b>	4,300
<b>Max. Amps</b>	35.8
<b>Rated Output (watts)</b>	3,800
<b>Rated Amps</b>	31.7
<b>dbA Rating @ rated output (7 meters)</b>	62
<b>Current Protection</b>	Electronic & GFCI
<b>Engine Model</b>	EX27— 9.0 HP
<b>Engine Type</b>	OHC, 4-Cycle, Air Cooled Gasoline
<b>Low Oil System</b>	Shutdown
<b>Fuel</b>	Gasoline
<b>Fuel Tank Capacity</b>	3.4
<b>Continuous Operation (hours at rated load)</b>	5.3
<b>Starting System</b>	Electric w/Recoil Backup
<b>Battery Recommendation (or equal)</b>	YB12AL-A
<b>Dimensions (L x W x H)</b>	23" x 21" x 24"
<b>Dry Weight lbs</b>	163
<b>Receptacle</b>	120V. 20A GFCI Duplex
<b>Receptacle</b>	120V. 30A Twistlock
<b>12V DC Charging</b>	8.3
<b>Multi-Monitor w/LED Display</b>	Standard
<b>Voltmeter</b>	Standard
<b>Hourmeter</b>	Standard
<b>Auto Power Saver</b>	Standard
<b>Pilot Lamp</b>	Standard
<b>Wheel Kit</b>	Standard

## Key Features & Benefits:

<b>Control Panel</b>	User friendly control panel.
<b>Multi-Monitor Display</b>	Multi-monitor display keeps the operator abreast of the voltage output, frequency, hours of operation and overload condition occurs.
<b>Overload Protection</b>	Built in overload protection stops the output of power to the receptacles in case of overload.
<b>Low Oil Shutdown</b>	Engines incorporate a low oil shutdown that shuts the engine off when a low oil level is detected.
<b>Auto Power System</b>	Auto power system adjusts the engine speed to meet the power requirements This reduces noise, and increases fuel efficiency and engine life.
<b>AC Twist Lock Receptacle</b>	This 120 volt AC twist lock receptacle will handle 30 amps.
<b>GFCI Receptacle</b>	GFCI receptacles ensure operation safety and is OSHA compliant.
<b>Single Dial Control</b>	Single Dial Control allows the operator to choke and run the generator, and turn the fuel valve off with one dial for ease of operation.
<b>12VDC Battery Charging</b>	Subaru generators incorporates 12 volt DC battery charging capabilities for external battery charging.
<b>Two Stage Heavy Duty Air Cleaner Elements</b>	Two separate filters protect the engine from debris. Each can be cleaned and re-used for maximum cost efficiency.
<b>Inverter Module</b>	Subaru's state-of-the-art Inverter Module provides clean and stable power for sensitive electronic equipment.
<b>Embedded Heat Sensors</b>	Embedded heat sensors monitor the temperature of critical components and shut off the power output when an overload condition is detected
<b>Sound Attenuated Resin Panels</b>	Foam-lined, sound-attenuating poly-resin panels fully enclose each inverter generator to ensure ultra-quiet operation. Large panels can be removed for easy access for maintenance of the generator.
<b>Fuel Level Gauge</b>	
<b>Large Fuel Tank with Strainer</b>	Large fuel tank provides extended run times between refills. The fuel strainer prevents debris from entering the tank, while the easy to read fuel gauge keeps track of fuel level.
<b>Fuel Shut Off Valve &amp; Translucent Fuel Sediment and Strainer Cup</b>	Fuel shut off valve is controlled by the large "One Dial" switch on the front panel. Great for transportation of the unit as well as for servicing the carburetor. Also a large translucent fuel sediment and strainer cup for filtering water and debris from entering engine carburetor. The fuel sediment and strainer cup is removable and cleanable.
<b>Quiet Muffler with Spark Arrestor</b>	Subaru specifically designs each muffler to each engine, therefore providing optimum sound reduction. Each muffler includes a U.S. Forestry-approved spark arrestor.
<b>Wheels</b>	The 4 wheel design is for easy moving. The wheel lock keeps the unit in place.
<b>Electric Start</b>	All electric start models are key start for ease of starting. attery not included.
<b>Subaru Industrial 9hp Engine</b>	This heavy duty Subaru Industrial 9hp Overhead Cam engine is durable and long lasting. See the industrial engine section of this website for more details.

**Battery rack & cables**

Battery rack & cables are included for all electric start models. Battery not included.

**Easy Service Drop Down Panels**

With just two simple screws the side panels can be removed and or dropped down for ease of maintenance or repair.

**Easy Service Drop Down Panels**

With just loosening two screws the side panels of the larger inverter generators are removed for easy maintenance access. Shown is the carburetor and battery side

**Full Frame Construction**

This full frame construction is made for tough handling. This design protects the generator from damage on all sides.