


 Inverter - Silent Generators [> Print chart](#)

1650W / R1700i

Generator Overview:

R1700i

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:

Type	Inverter
Voltage Regulation	Inverter
Frequency	60 HZ
Voltage	120 volt
Phase	Single
Max. Output (watts)	1650
Max. Amps	13.8
Rated Output (watts)	1400
Rated Amps	11.7
dbA Rating @ rated output (7 meters)	59
Current Protection	GFCI and electronic circuit breaker
Engine Model	EH09 - 2.4 HP
Engine Type	Subaru OHC
Low Oil System	Shutdown
Fuel	Gasoline
Fuel Tank Capacity	1.1
Continuous Operation (hours at rated load)	4
Starting System	Recoil
Dimensions (L x W x H)	19" x 12" x 18"
Dry Weight lbs	45

Receptacle	20A, 120V. GFCI Duplex
12V DC Charging	Standard
Auto Power Saver	Standard
Pilot Lamp	Standard

Key Features & Benefits:

Control Panel	User friendly control panel.
Indicator Lights	Pilot lamp lights when generator is in operation. Other indicator lights for overload condition, low oil shutdown and when the Auto power system is in operation.
Overload Protection	Built in overload protection stops the output of power to the receptacles in case of an overload.
Low Oil Shutdown	Engines incorporate a low oil shutdown that shuts the engine off when a low oil level is detected.
Auto Power System	Auto power system adjusts the engine speed to meet the power requirements. This reduces noise and increases fuel efficiency and engine life.
GFCI Receptacle	GFCI receptacle helps ensure operator safety and is OSHA compliant.
Single Dial Control	Single dial control allows the operator to choke and run the generator, and turn the fuel value off with one dial for ease of operation.
12 Volt DC Battery Charging	Subaru generators incorporates 12 volt DC battery charging capabilities for external battery charging.
Inverter Module	Subaru's state-of-the-art Inverter module provides clean and stable power for sensitive electronic equipment.
Embedded Heat Sensors	Embedded heat sensors monitors the temperature of critical components and shuts off the power output when an overload condition is detected.
Sound Attenuated Resin Panels	Foam lined sound attenuated poly-resin panels fully enclose each inverter generator to ensure ultra-quiet operation. Large panels can be easily removed to check oil as well as remove spark plug for easy service.
Quiet Muffler with Spark Arrestor	Subaru specifically designs each muffler to each engine, therefore providing optimum sound reduction. Each muffler includes a US Forestry-approved spark arrestor.
Fuel Strainer	Fuel strainer prevents debris from entering the fuel tank.
Washable & Reusable Air Cleaner Element	Keeps engine running at optimum performance.
Inline Gas Tank Filter	This special in-line gas tank filter protects your engine from harmful dirt. The fine mesh screen traps the fine sediments that could clog your carburetor. Qualified dealers can refer to the service manual for removal, cleaning, and replacement.
Subaru 2.4hp OHV Industrial Engine	This unit is powered by a 2.4hp Subaru Industrial OHV engine that has features such as: forged steel crankshaft, cast iron cylinder sleeve liner, dual ball bearings and more.
Thick Copper Stator Windings	Heavy Duty Copper Windings ensure excellent performance and durability. Able to withstand the heat and daily environmental conditions that affect performance. Varnish dipped to protect from moisture.
Strong Aluminum Base with Framework	

