



Industrial Generators

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# 5800W / RGV6100



## Generator Overview: RGV6100

### Generator Family Overview:

Designed for exceptional performance in the most rigorous applications of the construction and industrial users, Subaru generators remain top choice among professionals. With a full range of power from 1100 to 13,000 watts, Subaru has a generator for your application.

Numerous standard features including GFCI receptacles, low oil shutdown and high surge capacity, just to name a few. Subaru also has diesel power, as well as a three phase 13,000 watt generator to meet all of your generator requirements.

## Specifications:

<b>Type</b>	Brushless, Self-Exciting
<b>Voltage Regulation</b>	Capacitor
<b>Frequency</b>	60 Hz
<b>Max. Output (watts)</b>	5,800
<b>Rated Output (watts)</b>	4,800
<b>12V DC Charging</b>	8.3
<b>dB(A) Rating @ rated output</b>	75

(7 meters)

<b>Current Protection</b>	GFCI and fuseless circuit breaker
<b>Engine Model</b>	EH34— 11.0 HP
<b>Engine Type</b>	Subaru OHV
<b>Fuel</b>	Gasoline
<b>Fuel Tank Capacity</b>	5.7
<b>Continuous Operation (hours at rated load)</b>	7
<b>Starting System</b>	Recoil
<b>Dry Weight lbs</b>	172
<b>Phase</b>	Single
<b>Voltage</b>	120/240
<b>Max. Amps</b>	48.3/24.2
<b>Rated Amps</b>	40/20
<b>Low Oil System</b>	Shutdown
<b>Voltmeter</b>	Standard
<b>Pilot Lamp</b>	Standard
<b>Idle Control</b>	Standard
<b>Full Power Switch</b>	Standard
<b>Receptacle</b>	120V. 20A GFCI Duplex
<b>Receptacle</b>	120V. 30A Twistlock
<b>Receptacle</b>	120/240V. 20A Twistlock

### **Key Features & Benefits:**

<b>Control panel</b>	User friendly control panel.
<b>AC Receptacles</b>	Two twist lock and one duplex receptacle.
<b>GFCI Receptacle</b>	GFCI (ground fault circuit interrupt) receptacles help ensure operator safety and is OSHA compliant.
<b>Voltmeter</b>	Voltmeters monitor the voltage output of the generator.

**AC Circuit Breakers**

An AC circuit breaker automatically interrupts the current flowing through it when the current exceeds the trip rating of the breaker protecting the generator from an overload.

**Automatic Idle Control**

Automatic idler control lowers the engine speed when no electrical power is needed, increasing fuel efficiency and reducing excess noise.

**Full Power Switch**

Full power switch allows 120V full power connection to one receptacle.

**12VDC Battery charging**

Subaru generators incorporates 12 volt DC battery charging capabilities for external battery charging.

**Large fuel tank with strainer**

Large metal fuel tank provides extended run times between refills. The fuel strainer prevents debris from entering the tank.

**Fuel gauge**

Easy to read fuel tank gauge helps the operator monitor fuel level.

**Large muffler with spark arrestor**

Subaru specifically engineers each muffler to each engine, therefore providing optimum sound reduction. Each muffler includes a US Forestry-approved spark arrestor.

**Dual capacitor voltage regulation**

Large dual capacitor voltage regulation protects against surges, allowing output as high as 150 percent over rated power for up to 20 seconds.

**Air Cleaner**

**Low oil shutdown**

Subaru engines incorporate a low oil shutdown that shuts the engine off when low oil level is detected.