



5800W / RGV6100E



Generator Overview: RGV6100E

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:

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

(7 meters)

Current Protection	GFCI and fuseless circuit breaker
Engine Model	EH34— 11.0 HP
Engine Type	Subaru OHV
Fuel	Gasoline
Fuel Tank Capacity	5.7
Continuous Operation (hours at rated load)	7
Starting System	Electric w/Recoil Backup
Dry Weight lbs	180
Phase	Single
Voltage	120/240
Max. Amps	48.3/24.2
Rated Amps	40/20
Low Oil System	Shutdown
Battery Recommendation (or equal)	Interstate SP40
Voltmeter	Standard
Pilot Lamp	Standard
Idle Control	Standard
Full Power Switch	Standard
Receptacle	120V. 20A GFCI Duplex
Receptacle	120V. 30A Twistlock
Receptacle	120/240V. 20A Twistlock

Key Features & Benefits:

Control panel	User friendly control panel.
AC Receptacles	
Electric Start	All electric start models are key start for ease of starting. Battery not included.
GFCI Receptacles	GFCI (ground fault circuit interrupt) receptacles help ensure operator safety and is OSHA compliant.
Voltmeter	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 idler 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.

Battery rack & cables

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