



4800W / RGX4800E



Generator Overview: RGX4800E

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)	4,800
Rated Output (watts)	4,100
12V DC Charging	8.3
dbA Rating @ rated output	72

(7 meters)

Current Protection	GFCI and fuseless circuit breaker
Engine Model	EX27— 9.0 HP
Engine Type	Subaru OHC
Fuel	Gasoline
Fuel Tank Capacity	4.4
Continuous Operation (hours at rated load)	6
Starting System	Electric w/Recoil Backup
Dry Weight lbs	172
Phase	Single
Voltage	120/240
Max. Amps	40/20
Rated Amps	34.2/17.1
Low Oil System	Shutdown
Battery Recommendation (or equal)	Interstate SP40
Hourmeter	Standard
Pilot Lamp	Standard
Auto Power Saver	Standard
Idle Control	Standard
Full Power Switch	Standard
Receptacle	120V. 20A GFCI Duplex
Receptacle	120V. 30A Twislock
Receptacle	120/240V. 30A Twistlock

Key Features & Benefits:

Control Panel	User friendly control panel.
Electric Start	All electric start models are key start for ease of starting.
GFCI Receptacles	GFCI (ground fault circuit interrupt) receptacles help ensure operator safety and is OSHA compliant.

120 Volt AC Twist Lock Receptacles

Full Power Switch

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

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.

Automatic Idle Control

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

Low oil shutdown

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

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.

12VDC Battery charging

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

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.

Hourmeter

Hourmeters keep track of the hours of operation. It also serves as a way to keep track of important maintenance levels that needs to be performed on the equipment.

Fuel Shut Off Valve & Translucent Sediment Cup

Shut off valve is used when transporting or servicing the generator. The translucent sediment cup and filter allows the operator to see if any water or dirt is entering the engine. The cup can be removed, cleaned and reinstalled.

Large fuel tank with strainer

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

Air Cleaner Elements

Large paper element, as well as foam pre-cleaner, keep the dirt and debris from entering the engine.

Fuel Gauge

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

Battery Rack & Cables

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

**Subaru 9hp Industrial
Overhead Cam Engine**