

CONVENTIONAL GENERATORS

Multi-Duty and Industrial Power Conventional Generators

Subaru conventional generators have long been a legend on the jobsite and among homeowners with a desire for quality. Featuring durability, an easy-start system and an array of features, Subaru's conventional generators remain a top choice for homeowners and contractors alike.

Model shown RGX5100

RUGGED

Designed for the demands of contractors, homeowners and recreational users, Subaru is built to withstand even the most demanding applications. With features like this, we're sure you'll understand why.

- High surge capacity allows for output as high as 150 percent over rated power for up to 20 seconds
- Easy starting for demanding appliances and equipment, from air compressors and submersible pumps to refrigerators and power tools
- Heavy-duty electrical components feature copper windings with high-temperature insulation
- Large ball-bearing-supported rotor assemblies
- Solenoid actuated AC circuit breakers provide reliable overload protection
- Heavy-duty Twist-Lock receptacles
- Industrial-grade Subaru engines
- Tough steel construction with large steel fuel tanks featuring zinc plating and a recessed control panel
- Full 3-year Limited Warranty on commercial, residential or recreational applications

PERFORMANCE

Exceptional performance in the most rigorous applications. It's easy to see why:

- Automatic decompression, easy-pull recoil starter, and high energy electronic ignition system provide reliable easy starting
- Clean and stable power output
- Extra large fuel tanks with fuel gauges provide a long run time
- High efficiency Subaru engines consume less fuel and increase run time
- Full power switch allows 120V full power connection to one Twist-Lock receptacle

QUIET

Though not as quiet as our inverter generators, Subaru has always been known for a durable design with minimal noise. Here's why:

- Quiet mufflers
- Sound-suppressing industrial air cleaners
- Automatic Idle Control lowers the engine speed when no electrical power is needed

UNCONVENTIONAL QUALITY



Features vary by model
Model shown RGX7800E

SPECIFICATIONS

		CLASS	INVERTER SILENT		PORTABLE POWER				
GENERATOR	Model	RG3200iS RG3200iSC	RG4300iS	R1700i	R1100	RGX2900C	RGX3600C		
	Emission Compliancy ‡	49 State California	49 State	49 State	49 State	California	California		
	Type	Inverter			Brush-Type Self-Excited	Brushless, Self-Excited	Brushless, Self-Excited		
	Voltage Regulation	Inverter Type			AVR Type	Capacitor Type	Capacitor Type		
	AC Output	Frequency	60 Hz/Single Phase				60 Hz/Single Phase	60 Hz/Single Phase	
		Voltage	120V	120V	120V	120V	120V	120/240V	
		Max. Output (watts)	3,200	4,300	1,650	1,100	2,900	3,600	
		Max. Amps	26.7	35.8	13.8	9.2	24.2	30/15	
		Rated Output (watts)	2,800	3,800	1,400	900	2,400	3,000	
		Rated Amps	23.3	31.7	11.7	7.5	20	25/12.5	
dbA Rating @ Rated Output (7 meters)	58dbA	62dbA	59dbA	59dbA	68dbA	71dbA			
Current Protection	Electronic Circuit Breaker & GFCI			Fuseless Circuit Breaker & GFCI					
ENGINE	Model	EX21, 7hp	EX27, 9hp	EH09, 2.4hp	EH09, 2.4hp	EX17, 6hp	EX21, 7hp		
	Type	Subaru OHC		Subaru OHV		Subaru OHC			
	Low Oil System	Low Oil Shutdown							
	Fuel Tank Capacity	2.9 Gal.	3.4 Gal.	1.1 Gal.	1.1 Gal.	3.12 Gal.	3.12Gal.		
	Continuous Operation (Hours at Rated Load)	6.5 hrs.	5.3 hrs.	4 hrs.	4.2 hrs.	7.7 hrs.	6.2 hrs.		
	Starting System**	Electric Start (Recoil Back-up)			Recoil				
	Battery Recommendation (or equal)	Interstate YTX7L-BS	Interstate YB12AL-A	N/A	N/A	N/A	N/A		
	Dimensions (L x W x H)	23" x 21" x 24" 23" x 22" x 29"	23" x 21" x 24"	19" x 12" x 18"	19" x 12" x 18"	25" x 18" x 25"	26" x 19" x 25"		
	Dry Wt. (Recoil/Electric)	130 lbs.	163 lbs.	45 lbs.	55 lbs.	111 lbs.	124 lbs.		
RECEPTACLES	GFCI 120V, 20A Duplex	1	1	1	1	1	1		
	120V, 30A Twist-Lock	•	•				•		
	120/240V, 30A Twist-Lock						•		
	120/240V, 50A Twist-Lock								
	120V/208V, 30A Twist-Lock								
	12V DC Charging	•	•	•	•	•	•	•	
Control Panel	Meters	Multi-Monitor w/LED Display - Voltmeter, Hour Meter, Frequency & Overload Condition		Indicator Lights: Pilot Lamp, Overload Condition & Auto Power Saver	Indicator Lights: Pilot Lamp	Hour Meter			
	Idle Control	Auto-Power System					•		
	Full Power Switch	N/A					•		
	Wheel Kit	4-Wheel Standard		N/A		Optional 2-Wheel			

Specifications subject to change without notice ‡ Only 50 state or California models are available for sale in California. *Dimensions less wheel kit: 33" x 24" x 28"

MULTI-DUTY POWER						INDUSTRIAL POWER	3-PHASE POWER	DIESEL POWER	
RGX3000	RGX3800	RGX5100/ RGX5100E	RGX7100/ RGX7100E	RGX7800/ RGX7800E	RGV12100 RGV12100C	RGV13100T RGV13100TC	RGD3300H	RGD5000H	
49 State	49 State	49 State	49 State	49 State	49 State California	49 State California	50 State	50 State	
Brush-Type						Brush-Type Self-Excited		Brushless, Self-Excited	
AVR Type							Current Transformer	Capacitor Type	
60 Hz/Single Phase							60 Hz/1 & 3 Phase	60 Hz/Single Phase	
120V	120/240V	120/240V	120/240V	120/240V	120/240V	120/208V	120/240V	120/240V	
3,000	3,800	5,000	7,100	7,800	12,000	13,000	3,300	5,000	
25	31.7/15.8	41.7/20.8	59.2/29.6	65.0/32.5	100/50	***	27.5/13.8	41.7/20.8	
2,400	2,900	4,200	5,000	6,000	10,000	10,000	3,000	4,500	
20	24.2/12.1	35.0/17.5	41.7/20.8	50.0/25.0	83.3/41.7	***	25.0/12.5	37.5/18.8	
71dbA	72dbA	74dbA	75dbA	75dbA	77dbA	77dbA	78dbA	80dbA	
Fuseless Circuit Breaker and GFCI							Fuseless Circuit Breaker & GFCI		
EX17, 6hp	EX21, 7hp	EX30, 10hp	EX35, 12hp	EX40, 14hp	EH65, 22hp	EH63, 18hp	Hatz 1B30	Hatz1B40	
Subaru OHC					Subaru V-Twin		4-Cycle Single Cylinder Diesel		
Low Oil Shutdown					Low Pressure		Low Pressure		
4.4 Gal.	4.4 Gal.	5.7 Gal.	7.3 Gal.	7.3 Gal.	11.4 Gal.	11.4 Gal.	4.4 Gal.	4.4 Gal.	
10.3 hrs.	9.5 hrs.	8.3 hrs.	8.3 hrs.	7.5 hrs.	8.2 hrs.	8.9 hrs.	8.5 hrs.	5.9 hrs.	
Recoil		Recoil or Electric with Recoil Back-up			Electric		Electric with Recoil Backup		
N/A		Interstate SP40					Interstate SP40		
24" x 17" x 20"	25" x 18" x 20"	27" x 20" x 23" 37" x 20" x 23"	29" x 21" x 24" 37" x 21" x 24"	29" x 22" x 23" 37" x 22" x 23"	33" x 30" x 34"	51" x 34" x 37"*	31" x 20" x 23"	31" x 20" x 23"	
104 lbs.	115 lbs.	150/173 lbs.	194/216 lbs.	200/222 lbs.	329 lbs.	315 lbs.	192 lbs.	229 lbs.	
1	1	2	2	2	2	1	1	1	
	•	•	•	•	•	•	•	•	
	•	•	•	•	•	•			
					•				
						•			
•	•	•	•	•			•	•	
Hour Meter					Voltmeter & Hour Meter		Voltmeter & Hour Meter		
	•	•	•	•	•				
	•	•	•	•			•	•	
Optional 2-Wheel					4-Wheel Standard Optional 2-Wheel	2-Wheel Standard	Optional 2-Wheel		

Battery not included on electric start models *RGV13100T Amps: • 120V Single Phase = 28 amps/leg • 208V Single Phase = 27.7 amps • 3 Phase = 34.6 amps