

Robin Generator



Industrial Power Products

NEW RGN series

**RGN3000/RGN3800/RGN5100
RGN7100 / RGN7800**

GENERATORS

Your Power Source for Super Performance



Photo : RGN3800 220V 50Hz

FUJI HEAVY INDUSTRIES LTD.

English

STANDARD EQUIPMENT

- Voltmeter
- DC Output
- Oil Sensor
- Large Fuel Tank
- Silent Muffler

SPECIFICATIONS

Model		RGN3000	RGN3800	RGN5100	RGN7100	RGN7800		
GENERATOR	Type	Brush, Self-exciting, 2-poles, Single phase						
	Voltage Regulator	AVR Type						
	Frequency-Rated Voltage (Hz-V)	50-220, 50-240 60-110/220, 60-120/240						
	AC Output (VA)	Max.	50Hz	2400	3200	4400	6000	6700
			60Hz	3000	3800	5100	7100	7800
		Rated	50Hz	2000	2400	3600	4600	5500
			60Hz	2400	2900	4200	5000	6000
	Power Factor	1.0						
DC Output (V-A)	12 - 8.3							
Safety Device Type	Fuse-less circuit breaker							
ENGINE	Model	EX17	EX21	EX30	EX35	EX40		
	Engine Type	Air-cooled, 4-stroke, OHC, Gasoline engine						
	Displacement (mL)	169	211	287	404			
	Fuel	Automotive unleaded gasoline						
	Fuel Tank Capacity (L)	12*1		16*2				
	Engine Oil Capacity (L)	0.6		1.0		1.2		
	Starting System (H)	Recoil starter						
	Continuous Operating Hours (h)	50Hz	9.8	8.5	7.0	5.5	4.8	
60Hz		7.7	6.7	6.1	4.8	4.3		
Dimension LxWxH (mm)	620x414x506			725(975)*3x534x580				
Dry Weight (kg)	45	48	66(76)*4	76(86)*4	79(89)*4			

OPTIONAL EQUIPMENT

- Electric Starter & Battery Frame (For RGN5100, RGN7100 and RGN7800)
- Hour Meter
- 4-Wheel Kit
- Lift Hook

Specifications are subject to change without notice.

- *1: The fuel tank capacity specified here is the filled amount up to the "LEVEL" position. (Full tank capacity is 15.5L, however, make sure to fill below the "LEVEL" position for safety.)
- *2: The fuel tank capacity specified here is the filled amount up to the "LEVEL" position. (Full tank capacity is 23.5L, however, make sure to fill below the "LEVEL" position for safety.)
- *3: () shows dimensions with Battery frame.
- *4: () shows dry weight with Electric starter.



Photo : RGN3800 220V 50Hz

Referential Charts - Wattage Requirements -

Household Appliance	Running (W)	For Starting(W)	Contractors' and Farm Equipments	Running (W)	For Starting(W)
Air Conditioner-10,000BTU	1500	3700	Air Compressor	500	2000
Coffee Maker	1000	1000	Battery Charger-4 AMP	90	90
Computers-Printer	600	600	Battery Charger-10 AMP	200	200
Dishwasher-Cool Dry	700	2100	Battery Charger-15 AMP	250	250
Edge Trimmer 1/2inch	850	1000	Bench Grinder-8inches	1400	3900
Electric Fry Pan	1300	1300	Circular Saw 6inch	950	2200
Electric Range 8-inch element	2100	2100	Circular Saw 7-1/4inch	1200	2600
Fan (Furnace)	200	300	Concrete Vibrator-1HP	1100	2500
Fan (Window)	200	300	Drill-3/8inch	475	650
Hedge Trimmer	450	1050	Drill-1/2inch	750	900
Lawn Mower	1200	2500	Electric Chain Saw-14inch,2HP	1200	2000
Lights (bulb)	as stated on bulb		Electric Fence-25miles	380	380
Microwave Oven	800	1500	Electric Welder-70AMP AC	2800	2800
Radio	100	100	Electric Welder-100AMP AC	3600	3600
Refrigerator/Freezer	330	1200	Heater(Liquid Fuel)-50,000BTU	225	675
Sump Pump	400	1300	Heater(Liquid Fuel)-100,000BTU	420	1260
Television-Color	300	300	Heater(Liquid Fuel)-150,000BTU	625	1875
Toaster Oven	750	750	Impact Wrench-1/2inch	600	750
Vacuum Cleaner	1100	3300	Impact Wrench-1inch	1200	1400
Washing Machine-5Kg	500	2000	Milk Cooler	1100	1800
Weed Cutter	500	600	Mixer 3-1/2 Cubic Feet	1000	2300
			Submersible Pump-3,000gph	500	1750
			Submersible Pump-5,000gph	650	2500
			Submersible Pump-10,000gph	1000	3750

Use the above charts as approximate guidelines only.



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