

## AVR INDUSTRIAL SERIES

The traditional style AVR series generator offers rugged reliability and performance and is ideal for worksites and basic power requirements.

**RGN 7800 AVR**



Maximum Output	6700W
Rated Output	5500W
Weight	89kg
dBA @ 7m	76

The RGN 7800 AVR machine provides rugged reliability and power on demand, and will perform in the toughest of environments. With a strong 6700 W output and three power sockets, including a full power outlet port, the RGN 7800 AVR has got your worksite power requirements covered. The electric start function and handy built-in hour meter ensure you are in control and up and running at the flick of a switch. The heavy duty "no flat" wheel kit and fold away handles offer excellent portability.



**ELECTRIC START WITH KEY PROTECTION COVER**



**12V DC OUTPUT**



**BULLETPROOF ROBIN EX40 ENGINE**



**FULL COPPER OVERSIZE ALTERNATOR BUILT TO WITHSTAND THE TOUGHEST OF TESTS**



**HEAVY DUTY OVERSIZE MUFFLER FOR QUIET RUNNING AND DURABILITY**



### AUTOMATIC VOLTAGE REGULATOR

An Automatic Voltage Regulator (AVR) system allows finer voltage control for steady output and less fluctuations. The system uses electronics to continuously monitor voltage output and provide the accurate control necessary to power more sensitive equipment.



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



## RUGGED

Designed for the demands of contractors, homeowners and recreational users, Robin machines are 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 SAA Power outlets
- Industrial-grade Subaru engines
- Tough steel construction with large steel fuel tanks featuring zinc plating for longevity in all environments
- 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 Robin engines consume less fuel and increase run time
- Full power socket provided allows full power connection to one outlet

## 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
- Oversize antivibration mounts for smooth running

# Robin GENERATORS

## AVR INDUSTRIAL SERIES



## SILENCED INVERTER SERIES



Model		RGN7800	RG2000i	RG3500is	RG4500is		
GENERATOR	Frequency-Rated Voltage	50-220, 50-240 60-110/220, 60-120/240	50Hz-100-120V; 60Hz-100-120V 50Hz-220-240V; 60Hz-220-240V				
	(VA) AC Output (VA)	Max	50Hz	6700	50Hz-220-240V; 60Hz- 220-240V	3200	4300
		Rated	50 Hz	5500	1600	2800	3800
	Power Factor	1.0		1.0			
	DC Output (V-A)	12-8.3		12-5.0			
	Safety Device Type	Fuse-less circuit breaker		Fuse-less circuit breaker			
ENGINE	Model	EX40	148F	EX21	170FB		
	Engine Type	Air-cooled, 4-stroke, OHC, Gasoline engine	Air-cooled, 4-stroke, OHC, Gasoline engine				
	Displacement (mL)	404	79.7	211	225		
	Fuel	Automotive, unleaded gasoline	Automotive, unleaded gasoline				
	Fuel Tank Capacity (L)	16	4.2	7.8	9.0		
	Engine Oil Capacity (L)	1.2	0.41	0.6			
	Starting System	Recoil starter/Electric starter	Recoil starter	Recoil starter/Electric starter			
	Rated Continuous Operating Hours (h)	4.8	5.0	7.0	8.0		
Dimensions LxWxH (mm)	725x534x580	507x286x451	540x405x420	405x447x487			
Net Weight (kg)	69	20	40	50			