

RG-i series

**RG2800i/RG3200i/RG4300i
RG2800iS/RG3200iS/RG4300iS**

INVERTER GENERATORS

Your Power Source for Super Performance



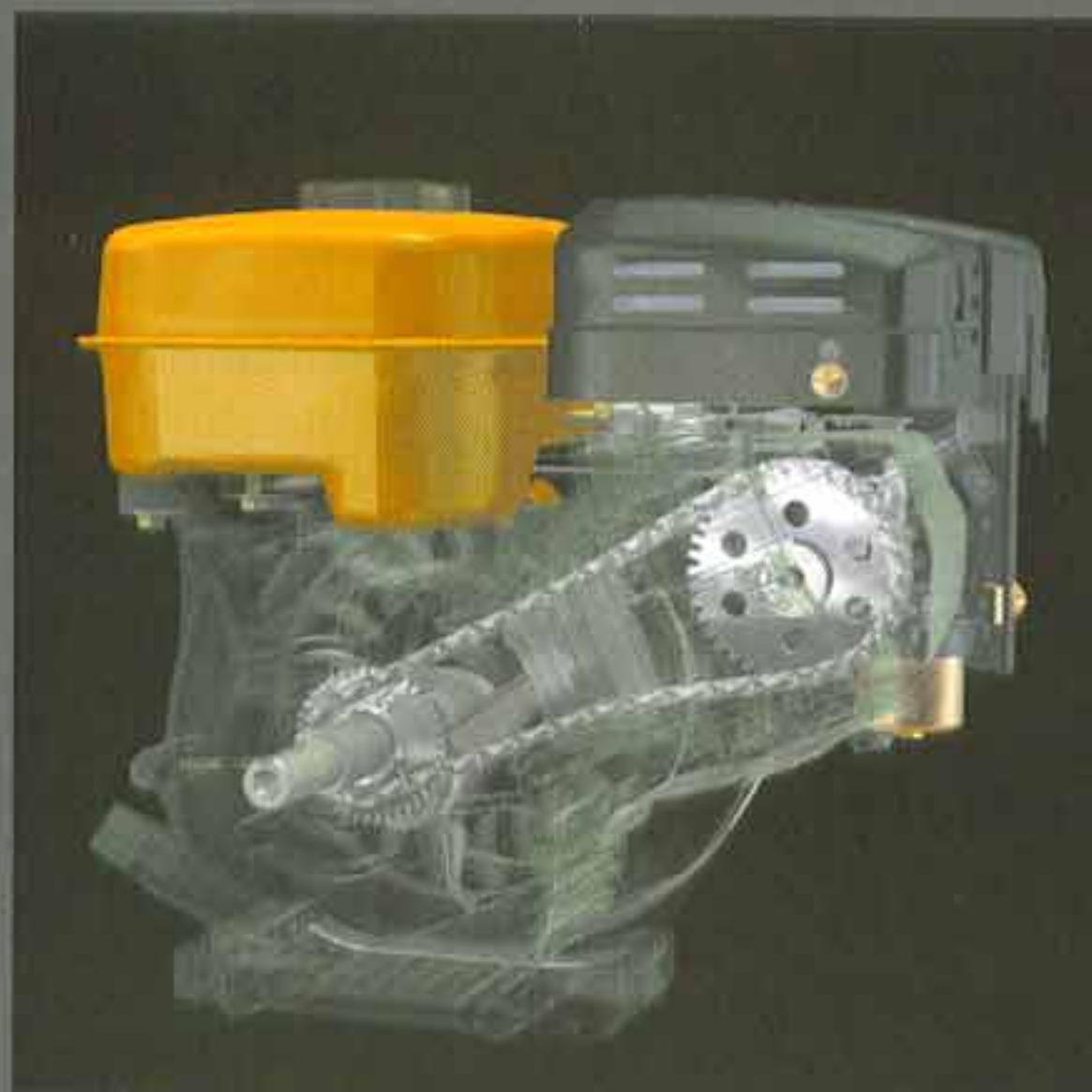
FUJI HEAVY INDUSTRIES LTD.

RGi/RGi SILENT

Wide range of inverter generator series

Available up to 4.3KW in maximum output at 60Hz.
Especially, the 4.3KW inverter generator is **FIRST AVAILABLE** in the world.

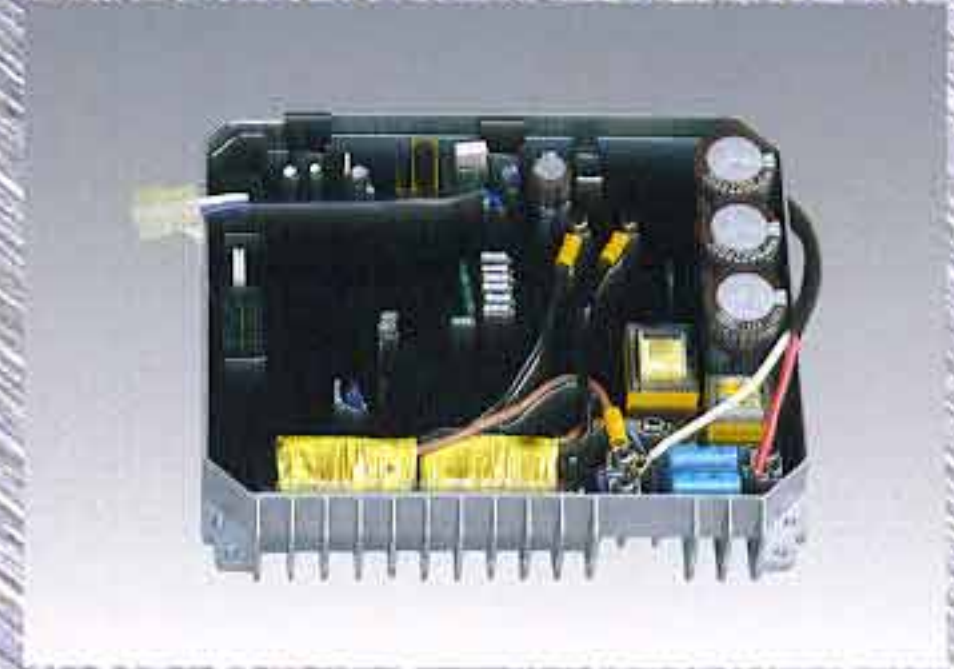
EX engines are superior to engines in the same class.



- **Extremely silent** - Soft tone quality 2dBA quieter and softer in tone than other engines in the same class
- **Extremely easy start** - No kick back
- **Extremely reliability and durability**
Employment of heavy duty chain driven OHC system
- **Environmentally friendly**
Comply with EPA Phase 2 and CARB Tier II Emission Regulation in the USA.

Extremely High Quality Output

- Employment of an inverter control system achieves extremely high quality output (Less than 3% in voltage fluctuation, less than 1% in frequency fluctuation and less than 2.5% in wave distortion), which can cope with household power, even for precision instrument, personal computers, etc.



Quiet Operation and Economical Fuel Consumption

- Quiet operation and economical fuel consumption are achieved by employing auto-power saving function with electronic throttle carburetor which automatically control engine revolution corresponding to electric power consumption of equipment being connected to generator.
- Quiet operation is realized by employing optimum cooling system and large silent muffler.



Stable Output

- Stable outputs are realized by employing a microcomputer control and multi-functioned monitor integrating AC voltmeter, frequency meter, hour meter, idle control and oil sensor.
- Furthermore, superiority in visual ability even under dazzling outside operation is achieved by employing extreme high intensity LED for indication of each meter.



Reliable and Durable Starting

- A secure and stable starting even under dusty or other harsh operating conditions is achieved by employing an inner type recoil starter in addition to reliable and durable performance of OHC type EX engine series.



Easy and Secure Operation

- Easy operation is achieved by intensively disposing all controls and adjusting knobs on a control panel.
- Employment of a one-dial switch controlling fuel cock, operating switch and choke system achieves easier operation as well as realizes prevention of omitting close of fuel cock and/or return of choke.
- Employment of an oil alerting lamp as a standard equipment further improves operating safety.



RG *i* series

Light and Compact Design

Vastly lightening in weight and compacting in size are realized by using a cooling fan commonly for both engine and alternator and employing inner type recoil starter

Quiet operation is realized by:

- Employment of auto-power saving system and highly effect multi-pole magnetic inner rotor type alternator
- Employment of optimum cooling system and large silent muffler



Inner type recoil

RG2800i



RG3200i



SPECIFICATIONS

Model			RG2800i		RG3200i		RG4300i	
GENERATOR	Type		Inverter type					
	AC output	Frequency (Hz)	50	60	50	60	50	60
		Rated voltage (V)	110, 120, 220, 230, 240					
		Rated output (VA)	2500		2800		3800	
		Maximum output (VA)	2800		3200		4300	
	DC output (V-A)		12 - 8.3					
	Power factor		1.0					
	Over current protector		Electronic circuit breaker					
Noise level at rated output (dB-7m)		67		67		70		
ENGINE	Model		EX17		EX21		EX27	
	Type		Air-Cooled, 4-Stroke, OHC Gasoline Engine					
	Displacement (mL)		169		212		265	
	Fuel		Automotive Unleaded Gasoline					
	Fuel tank capacity (L) [US gal.]		13.0 [3.4]				14.0 [3.7]	
	Continuous operating hours at rated output (h)		9.1		7.8		5.8	
	Starting system		Recoil starter (Electric Starter as option)					
	Dimensions L×W×H (mm) [in.]		487×432×475 [19.2×17×18.7]				523×477×507 [20.6×18.8×19.9]	
Dry Weight (kg) [lbs.]		37 [81.6]		38 [83.8]		45 [99.2]		

Specifications are subject to change without notice.

RG4300i



STANDARD EQUIPMENT



Inverter Control
Supply high quality output



Auto Power Saving Function
Automatically control engine revolution corresponding to electric power consumption of equipment



Electronic Breaker
Alert in case of operation at excess load and then automatically cutout electric output for certain hours



DC Output
Direct Current Output possible to charge battery (12V-8.3A)



Fuel Gauge
Indicate the level of fuel volume



Oil Sensor
Automatically shut off the engine revolution whenever oil level is too low



Radio Frequency Interference Protection

OPTIONAL EQUIPMENT :

- Electric Starter
- 4 Wheel Kit
- Spark arrester
- GFCI receptacle (Only for USA)

RG *i* SILENT series

Top class light weight in the world

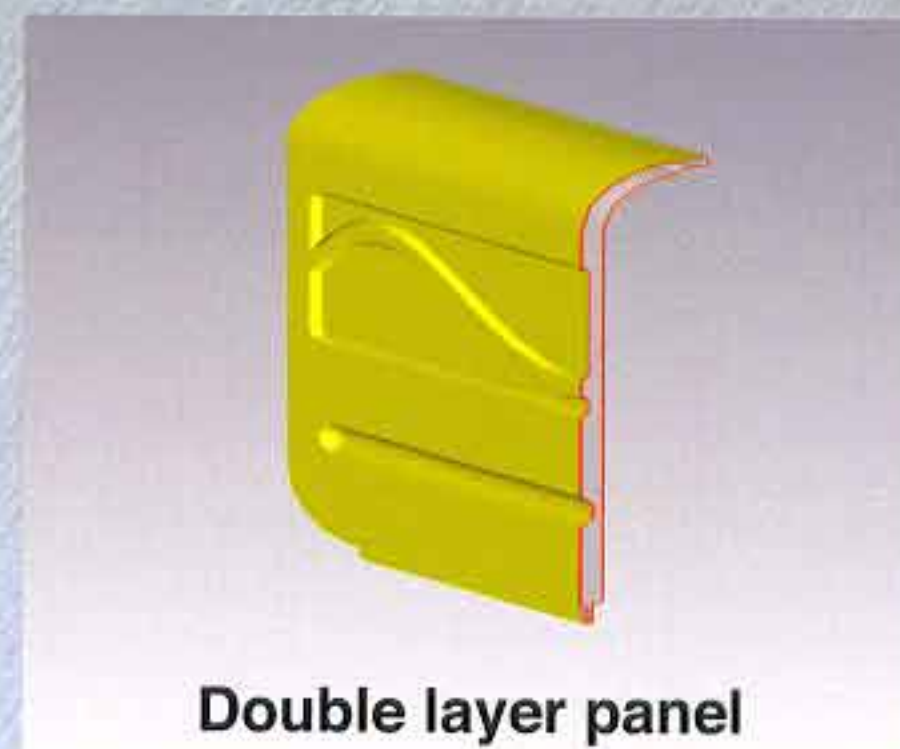
- Compact design by using a cooling fan commonly for both engine and alternator and employing inner type recoil starter as well as more employment of parts made of resin realize top class light weight in the world.

Super-Silent operation is realized by:

- Employment of auto-power saving function and highly effect multi-pole magnetic inner rotor type alternator
- Employment of optimum cooling system and large silent muffler
- Employment of double layer panels made of resin
- Appropriate disposition of sound attenuate material

Easy maintenance

Ease of maintenance is realized by easily taking off and putting in side panels from/to frame without any tools.



Double layer panel



New structure of soundproof materials

RG2800iS



RG3200iS



SPECIFICATIONS

Model			RG2800iS		RG3200iS		RG4300iS	
GENERATOR	Type		Inverter type					
	AC output	Frequency (Hz)	50	60	50	60	50	60
		Rated voltage (V)	110, 120, 220, 230, 240					
		Rated output (VA)	2500		2800		3800	
		Maximum output (VA)	2800		3200		4300	
	DC output (V-A)		12 - 8.3					
	Power factor		1.0					
	Over current protector		Electronic circuit breaker					
Noise level at rated output (dB-7m)		58		58		62		
ENGINE	Model		EX17		EX21		EX27	
	Type		Air-Cooled, 4-Stroke, OHC Gasoline Engine					
	Displacement (mL)		169		212		265	
	Fuel		Automotive Unleaded Gasoline					
	Fuel tank capacity (L) [US gal.]		14.0 [3.7]				16.0 [4.2]	
	Continuous operating hours at rated output (h)		9.9		8.4		6.6	
	Starting system		Recoil starter (Electric Starter as option)			Electric and Recoil Starter		
Dimensions L×W×H (mm) [in.]			537×482×583 [21×18.9×22.9]				580×527×618 [22.8×20.7×24.3]	
Dry Weight (kg) [lbs.]			54 [119]		59 [130]		74 [163]	

Specifications are subject to change without notice.

RG4300iS



STANDARD EQUIPMENT



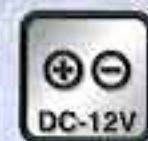
Inverter Control
Supply high quality output



Auto Power Saving Function
Automatically control engine revolution corresponding to electric power consumption of equipment



Electronic Breaker
Alert in case of operation at excess load and then automatically cutout electric output for certain hours



DC Output
Direct Current Output possible to charge battery (12V-8.3A)



Fuel Gauge
Indicate the level of fuel volume



Oil Sensor
Automatically shut off the engine revolution whenever oil level is too low



Electric Starter
Start with key



Radio Frequency Interference Protection



4 Wheel Kit
Easy transportation

OPTIONAL EQUIPMENT :

- Electric Starter for RG2800iS
- Spark Arrester
- GFCI receptacle (Only for USA)

Referential Charts - Wattage Requirements -

Household Appliance	Wattage Requirements	
	Running (W)	For Starting(W)
Air Conditioner-10,000BTU	1500	3700
Coffee Maker	1000	1000
Computers-Desktop	800	800
Computers-Laptop	250	250
Computers-Monitor	250	250
Computers-Printer	600	600
Dishwasher-Cool Dry	700	2100
Edge Trimmer 1/2inch	850	1000
Electric Fry Pan	1300	1300
Electric Range 8-inch element	2100	2100
Fan (Furnace)	200	300
Fan (Window)	200	300
Hedge Trimmer	450	1050
Lawn Mower	1200	2500
Lights (bulb)	as stated on bulb	
Microwave Oven	800	1500
Radio	100	100
Refrigerator/Freezer	330	1200
Sump Pump	400	1300
Television-Color	300	300
Toaster Oven	750	750
Vacuum Cleaner	1100	3300
Washing Machine-5Kg	500	2000
Weed Cutter	500	600

Contractors' and Farm Equipments	Wattage Requirements	
	Running (W)	For Starting(W)
Air Cmpressor	500	2000
Battery Charger-4 AMP	90	90
Battery Charger-10 AMP	200	200
Battery Charger-15 AMP	250	250
Bench Grinder-8inches	1400	3900
Circular Saw 6inch	950	2200
Circular Saw 7-1/4inch	1200	2600
Concrete Vibrator-1HP	1100	2500
Drill-3/8inch	475	650
Drill-1/2inch	750	900
Electric Chain Saw-14inch,2HP	1200	2000
Electric Fence-25miles	380	380
Electric Welder-70AMP AC	2800	2800
Electric Welder-100AMP AC	3600	3600
Heater(Liquid Fuel)-50,000BTU	225	675
Heater(Liquid Fuel)-100,000BTU	420	1260
Heater(Liquid Fuel)-150,000BTU	625	1875
Impact Wrench-1/2inch	600	750
Impact Wrench-1inch	1200	1400
Milk Cooler	1100	1800
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.



FUJI HEAVY INDUSTRIES LTD. INDUSTRIAL PRODUCTS COMPANY

4-410 ASAHI, KITAMOTO-SHI, SAITAMA, 364-8511, JAPAN

TEL:+81-48-593-7798, FAX:+81-48-593-7946

<http://www.fhi.co.jp/robin/>

