

Robin Generator



**DIESEL ENGINE
GENERATOR**

RGD series

**RGD2510/RGD3310/RGD3310N
RGD5000/RGD5000THREE PHASE
RGD2500S-II/RGD3300S-II**

Your Power Source for Super Performance



FUJI HEAVY INDUSTRIES LTD.

English

RGD

Robin Heavy Duty and Long-Life Air-cooled Diesel Engines

RGD2510 RGD3310 RGD3310N RGD5000 RGD5000 THREE PHASE

STANDARD EQUIPMENT

- Automatic air bleeding mechanism (for RGD2510/3310/3310N)
- AC Voltmeter
- DC output
- AC Circuit breakers. DC fuse protection
- Full-power switch on dual voltage
- Extra large fuel tank with fuel gauge
- Large capacity silent muffler

OPTIONAL EQUIPMENT

- Oil sensor
- 4-wheel kit
- USDA Approved spark arrester muffler
- Electric starter

RGD2510



RGD3310



RGD3310N



SPECIFICATIONS

Model		RGD2510		RGD3310		RGD3310N		
GENERATOR	Type	Brushless, self-exciting, 2-poles, single phase						
	Voltage regulator	Condenser type						
	AC output	Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
		Rated voltage	110V,220V,240V 110V/220V	110V,120V,220V 110V/220V,120V/240V	110V,220V,240V 110V/220V	110V,120V,220V 110V/220V,120V/240V	110V,220V,240V 110V/220V	110V,120V,220V 110V/220V,120V/240V
		Rated output	2000VA	2200VA	2700VA	3000VA	2700VA	3000VA
		Maximum output	2300VA	2500VA	3000VA	3300VA	3000VA	3300VA
	DC output(Optional)	12V-8.3A(100W)						
Power factor	1.0							
Over current protector	Fuseless circuit breaker							
ENGINE	Model	DY23-2D		DY27-2D				
	Type	Robin air-cooled, 4-stroke, diesel engine						
	Displacement	230cm ³				265cm ³		
	Fuel	Diesel light oil						
	Fuel tank capacity	7.8L				17L		
	Continuous operating hours at rated output	8.4h	7.1h	6.6h	6.0h	14.4h	13.1h	
	Starting system	Recoil starter(Electric starter as option)*						
Dimensions L × W × H	536 × 400 × 458mm(709 × 400 × 458mm)**				714 × 475 × 480mm			
Dry Weight	55kg (58.5 kg)**		58.5kg (62kg)**		71kg			

() *=Electric starter

RGD

Lowest Noise Level in this Class

SILENT

RGD5000



RGD5000 THREE PHASE



RGD2500S-II RGD3300S-II

STANDARD EQUIPMENT

- Automatic air bleeding mechanism
- DC output
- AC/DC Circuit breakers
- Full-power switch on dual voltage
- Extra large fuel tank with fuel gauge
- Dust-proof cyclone air cleaner
- Battery charge warning lamp
- Low oil warning and automatic stop system
- Engine hour meter
- Electric Starter

RGD2500S-II



RGD3300S-II



RGD5000		RGD5000 THREE PHASE	
Brushless, self-exciting, 2-poles, single phase		Self-exciting, 2-poles, 3-phase	
Condenser type			
50Hz	60Hz	50Hz	60Hz
110V,220V,240V 110V/220V	110V,120V,220V 110V/220V,120V/240V	220V/380V,230V/400V 240V/415V	120V/208V 220V/380V
4300VA	4500VA	4800VA	5300VA
4800VA	5000VA	5500VA	6000VA
12V-8.3A(100W)			
1.0		0.8	
Fuseless circuit breaker			
DY41D			
Robin air-cooled, 4-stroke, diesel engine			
412cm ³			
Diesel light oil			
16L			
9.4h	8.0h	9.4h	8.0h
Recoil starter(Electric starter as option) ^{**}			
673 × 500 × 542mm		691 × 542 × 541mm	
95kg		110kg (118kg) ^{**}	

Specifications are subject to change without notice.

SPECIFICATIONS

Model		RGD2500S-II		RGD3300S-II		
GENERATOR	Type	Brushless, self-exciting, 2-poles, single phase				
	Voltage regulator	Condenser type				
	AC output	Frequency	50Hz	60Hz	50Hz	60Hz
		Rated voltage	110V,220V,240V 110V/220V	110V,120V,220V 110V/220V,120V/240V	110V,220V,240V 110V/220V	110V,120V,220V 110V/220V,120V/240V
		Rated output	2000VA	2200VA	2700VA	3000VA
		Maximum output	2300VA	2500VA	3000VA	3300VA
	DC output	12V-8.3A(100W)				
	Power factor	1.0				
	Over current protector	Fuseless circuit breaker				
	ENGINE	Model	DY23-2DS		DY27-2DS	
Type		Robin air-cooled, 4-stroke, diesel engine				
Displacement		230cm ³		265cm ³		
Fuel		Diesel light oil				
Fuel tank capacity		11.5L				
Continuous operating hours at rated output		14.0h	11.9h	10.6h	9.1h	
Starting system		Electric starter				
Dimensions L × W × H		722 × 538 × 667mm				
Dry Weight	106 kg		110 kg			
Noise level(rated at 7m)	63.7 dBA	64.6 dBA	64.5 dBA	66.2 dBA		

Specifications are subject to change without notice.

Air Cooled

RGD series

Robin Generator

with most advanced air-cooled diesel engine which stands on the reputed high technology of Robin air-cooled gasoline engines.

BRUSHLESS

FEATURES



1 LONG-LIFE DURABILITY

- Compact and smooth running air-cooled Robin diesel engine lasts much longer than the gasoline engine of the same size.
- Trouble-free brushless alternator with condenser type voltage regulator works all the year round without any maintenance work.

2 ECONOMICAL PERFORMANCE

On top of well known diesel economy, the air-cooled Robin diesel engine features direct fuel injection and special design refinements for extra fuel efficiency.

3 COMPACT, LIGHT WEIGHT

The combination of newly developed brushless alternator and air-cooled single cylinder Robin diesel engine enables the new RGD series generators to be very compact in size and light in weight.

4 EASY STARTING

Light-pulling recoil starter accompanied with automatic decompression system makes the new RGD series generators even easier in starting than gasoline engine generators.

5 QUIET OPERATION

The new Robin RGD series generator provides quiet operation by means of:

- The superb design of intake-exhaust system.
- Direct injection combustion system.
- A large super silent muffler.
- An efficient low noise air cleaner.



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