

# shindaiwa

[SOUND PROOF] DIESEL ENGINE  
GENERATOR/WELDER

**DGW Series**

[SOUND PROOF]

Minimal Sound Pollution

EPA Int.Tier **4**



## DGW500DM-ANZ

## SALES FEATURES

3 Way Switch  
Exceptional Welding Performance  
Dual Operator Mode  
Individual Circuits

Air Arc Gouging  
Battery Isolator  
Super Silenced  
High Generating Performance

Digital Metering  
VRD Voltage Reduction Device

Compact and Lightweight  
Waterproof Construction  
Environmentally Friendly  
Remote Controls  
Wire Feeders

Emergency Stop  
Auto Output Reduction  
Auto Engine Safety Shutdown  
Long Range Tank  
Selectable Wire Feeder Voltage

Welding, Generating or Simultaneous Mode Selection  
Preset Current and Voltage Control System  
6mm Rod 2 Persons and 8mm Rod x 1 Person  
No Interference when welding between side A, Side B or when using AC Current  
3.2-9.5mm Rods  
Standard on all models  
57dbA at no load  
1 x 20 Amp 3 Phase Outlet, 3 x 15A Single Phase Outlets  
All Auxiliary Outlets are Earth Leakage Protected  
Reliable Japanese Digital Meters, Volts, Amps and Hz  
Inbuilt switch to Test VRD Capability, with LED indication (Over Under Voltage)  
613kg, 1680mm x 700mm x 950mm  
External Drain Plugs easily accessible  
Engine compliant with EPA interim Tier 4  
2 x 9 Pin Remote control outlets  
Dual Wire Feeder Capability with 2 x 14 Pin 42 or 115 volt outlets  
Emergency Stop switch standard  
Sensing Excessive Rectifier Temperature & Frequency  
Sensing Oil Pressure, Water Temp and Battery Charge  
12 Hr Fuel Tank Standard  
115V or 42V voltage capability

## Optional Extras

- Fire extinguisher
- Oil drain extension
- Service record holder
- Service kit



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Shinaiwa Diesel Engine Generator Welders



Main Control Panel - Featuring Reliable Japanese Digital Meters. Volts, Amps & Hertz

# [SOUND PROOF] DIESEL ENGINE GENERATOR/WELDER

## DGW Series

	Description		Unit	Model: DGW500DM-ANZ		
Welding Generator	Rated Current Single / Dual		A	480/230		
	Rated Current Single / Dual		V	39.2(CC) - 39.0(CV) / 29.2(CC) - 22.5(CV)		
	Duty Cycle Single / Dual		%	60/80		
	Rated Speed		min-1	3000		
	No Load Voltage		V	MAX 85		
	Output	Single	Current Adj. Range	A	60 - 500	
			Welding Rod	mm	Welding Rod: 2.6 - 8.0, Gouging Rod: 3.2-9.5)	
Dual		Current Adj. Range	A	30-280		
		Welding Rod	mm	Welding Rod: 2.0 - 6.0, Gouging Rod: 3.2-5.0)		
AC Generator	Rated Frequency		Hz	50		
	Rated Speed		min-1	3000		
	Phase			1-Phase (50Hz)	3-Phase (50Hz)	
	Rated Voltage		V	240	415	
	Power Factor			1	0.8	
	Rated Output		kVA	12	18	
	Rating			Continuous		
Engine	Model			Kubota V1505		
	Type			Vertical, Water-Cooled 4-Cycle Diesel Engine		
	Displacement		L	1,498		
	Rated Output		kW/min-1	24.5/3000		
	Fuel			ASTM no 2 Diesel Fuel		
	Lubricant Oil Capacity		L	6.0 (Effective 2.0)		
	Cooling Water Capacity		L	5.8 (Sub Tank Capacity 0.85 L included)		
	Starting Method			Starter Motor		
	Battery			75D31		
Dimensions	Fuel Tank Capacity		L	63		
	Length		mm	1680		
	Width		mm	700		
	Height		mm	950		
	Weight		kg	613		

Australasian Project Supplies Pty Ltd Trading as

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## Generator / Welders

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**Importer & Contact Details**

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Shindaiwa Generator Welders

**Selling Agent:**