

# shindaiwa

[SOUND PROOF] DIESEL ENGINE  
GENERATOR/WELDER

**DGW Series**



**DGW420DM/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  
Bunded Tank  
Switching

Welding, Generating or Simultaneous Mode Selection  
Redial Current and Voltage Control System  
4mm Rod 2 Persons and 8mm Rod x 1 Person  
No Interference when welding between side A, Side B or when using AC Current  
3.2-8.0mm Rods  
Standard on all models  
58dbA at 7m  
1 x 20 Amp 3 Phase Outlet, 3 x 15A Single Phase Outlets  
All Auxiliary Outlets are Earth Leakage and Overload Protected  
Reliable Japanese Digital Meters, Volts, Amps and Hz  
Inbuilt switch to Test VRD Capability, with LED indication (Over Under Voltage)  
480kg, 1435mm x 700mm x 848mm  
External water draining so tank is free from ingress of water.  
Tier 4 Engine  
2 x 9 Pin Remote control inputs  
Dual Wire Feeder Capability with 1 x 14 Pin Input  
Emergency Stop switch standard  
Sensing Excessive Rectifier Temperature & Frequency  
Sensing Oil Pressure, Water Temp, and Battery Charge  
14 Hr Fuel Tank Standard  
115V or 42V voltage capability  
All internal fluids are protected by 110% capacity bunded tank  
Sealed electronic contactors protect switches from ingress of dust

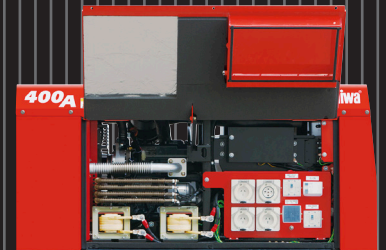
[SOUND PROOF]

Minimal Sound Pollution

**Tier 4**

### Optional Extras

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



# shindaiwa

Shindaiwa Diesel Engine Generator Welders



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

# [SOUND PROOF] DIESEL ENGINE GENERATOR/WELDER

## DGW Series

### Model

### DGW420DM/ANZ

		Generating Method	Rotating Field	
		Operation	Single	Dual
Welding Generator	CC Droop	Rated Current (A)	390	200
		Rated Voltage (V)	35.6	28
		Duty Cycle (%)	60	100
		Current Adj. Range (A)	95-400	50-210
		Welding Rod (mm)	2.6-8.0	2.0-4.0
		Gouging Rod mm	3.2-8.0	3.2-5.0
	CV	Rated Current (A)	350	200
		Rated Voltage (V)	32.5	21
		Duty Cycle (%)	100	100
		Welding Wire (mm)	0.6-2.0	0.6-1.2
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)	10.8	14	
Engine	Rating	Continuous		
	Model	Kubota D1105		
	Type	Vertical, Water-Cooled 4-Cycle Diesel Engine		
	Displacement (L)	1.123		
	Rated Output (kW/min-1)	18.5/3000		
	Fuel	ASTM no 2 Diesel Fuel		
	Lubricant Oil Capacity (L)	5.1		
	Cooling Water Capacity (L)	4.3 (Sub Tank Capacity 0.6 L included)		
	Starting Method	Electronic Starter Motor 12V		
	Battery	55B24L		
Dimensions	Fuel Tank Capacity (L)	43		
	Length (mm)	1435		
	Width (mm)	700		
	Height (mm)	848		
	Dry Weight (kg)	480		

Australasian Project Supplies Pty Ltd Trading as

# shindaiwa

## Generator / Welders

ABN 14 079 381 481

**Importer & Contact Details**

**Email:** info@shindaiwa.com.au

66 Dowd Street Welshpool WA 6106

**Phone:** +61 8 9258 5113 **Fax:** +61 8 9356 5535

Shindaiwa Generator Welders

**Selling Agent:**