

WELDING GENERATOR



Technical Specifications

BRAND & MODEL		SHINDAIWA DGW400DMK-S2V	
WELDING DC GENERATOR			
Operation (50 / 60Hz)	Single	Dual	
Rated Current (A)	370 / 390	180 / 200	
Rated Voltage (V)	34.8 / 35.6	27.2 / 28.0	
Duty Cycle (%)	60	100	
Current Adj. Range (A)	95-390 / 110-400	50-200 / 60-210	
Welding Rod Range (mm)	Ø2.6– 8.0	Ø2.0 – 4.0	
No Load Voltage	Max 85V		
AC AUXILIARY GENERATOR			
Frequency (Hz)	50 / 60		
Rated Speed (rpm)	3000 / 3600		
Phase	1-Phase		
Rated Current (A) (x Industrial Sockets)	15 x 2	15 x 2	
Rated Voltage (V)	110 / 115	230 / 240	
Power Factor	1.0		
Rated Output (kVA)	3.3 / 3.5	6.9 / 7.2	
ENGINE			
Model	KUBOTA D902		
Engine Type	Vertical, Water Cooled, 4 Cycle Diesel		
Displacement (L)	0.898		
Rated Output (kW/min ⁻¹)	15.0/3000 / 17.6/3600		
Fuel	Diesel ASTM No.2 or equivalent		
Fuel Tank Capacity (L)	37		
Engine Oil Capacity (L)	3.6 (Effective 1.7)		
Coolant Capacity (L)	4.0 (Includes 0.6L in sub-tank)		
Sound Level @ 7m (No Load)	58dB(A)		
UNIT			
Dimensions (L x W x H mm)	1457 x 700 x 848		
Dry Weight (kg)	453		