

POWERED BY PORTABLE DIESEL ENGINE

Features:

- Powerful commercial level WD+ 4-stroke diesel engine with low vibration, low CO & NO emission
- Continuously supplying Clean & Pure Current
- Automatic low oil shutdown system to protect engine
- Wheel kit available for easy transportation
- All models equipped with AVR (Automatic Voltage regulator)
- Overload circuit breaker to protect generator and appliances



SPECIFICATION&SELECTION SHEET

Model	WD5500DS		WD6000DS	
Frequency (Hz)	50	60	50	60
AC Voltage (v)	220	110/220	220	110/220
Rated AC Output (kw)	4.5	5.0	5.0	5.5
Max. Ac Output (kw)	5.0	5.5	5.5	6.0
DC output(v/a)	12/8.3			
Power Factor	1			
Over Current Protect	Yes			
Alternator type	Brush			
Voltage Regulator	AVR			
Engine	D186F		D188FA	
Engine Type	Air-cooled,4-stroke,Single Cylinder,Diesel Engine			
BorexStroke	86x72		88x75	
Displacement (cc)	418		456	
Max. Output (hp)	10.0/3600		12/3600	
Fuel Type	0# or -10# Light Diesel Fuel			
Lubrication Oil	SAE10W/30			
Lubrication Oil Volume (L)	1.65		1.65	
Starting System	Standard:Recoil Start / Option:Electric Start			
Fuel Tank Capacity (L)	12.5		12.5	
Full load Continuous Work (h)	8	7.5	7.9	7.4
Dim (LXWXH) (mm)	935x535x780		935x535x780	
Net Weight / Gross Weight (kg)	155/160		158/163	

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SPECIFICATION&SELECTION SHEET

Model	WD7000DS		WD8500DS	
Frequency (Hz)	50	60	50	60
AC Voltage (v)	220	110/220	220	110/220
Rated AC Output (kw)	6.0	6.5	7.5	8.0
Max. Ac Output (kw)	6.5	7.0	8.0	8.5
DC output(v/a)	12/8.3			
Power Factor	1			
Over Current Protect	Yes			
Alternator type	Brush			
Voltage Regulator	AVR			
Engine	D192F		D1100F	
Engine Type	Air-cooled,4-stroke,Single Cylinder,Diesel Engine			
BorexStroke	92x75		100x85	
Displacement (cc)	498		667	
Max. Output (hp)	14.0/3600		20.0/3600	
Fuel Type	0# or -10# Light Diesel Fuel			
Lubrication Oil	SAE10W/30			
Lubrication Oil Volume (L)	1.65		2.1	
Starting System	Standard:Recoil Start / Option:Electric Start			
Fuel Tank Capacity (L)	30		30	
Full load Continuous Work (h)	11	10.5	10.8	10.3
Dim (LXWXH) (mm)	935x535x880		1060x720x860	
Net Weight / Gross Weight (kg)	160/165		205/210	