

SMALL DIESEL GENERATOR SET TECHNICAL DATA

Model	GF-CD4	
Frequency (Hz)	50	60
Rated Output Capacity (KVA)	4.5	5.0
Max.AC output (KVA)	5.5	5.5
Voltage (V)	110,115,120,220,230,240, 110/220, 115/230, 120/240	
Rated current (A)	40.9/20.4,39.1/19.5,37.5/18.7 45.4/22.7,43.4/21.7,41.6/20.8	
Rated (rpm)	3000	3600
Connecting type	Single phase	
power factor	1	
Insulation Class	B	
Protection Grade	2	
Excitation	Brushless Excitation (AVR)	
Separate method	ordinary form	
Overall size (mm)	915 x532 x 740	
Weight (kg)	177	
Noise level(at 7m)/(dB)	72	
Generator structure	Sound proof	
Engine model	18FAG	
Engine characters	1-cylinder, 4-stroke, Direct-injection	
Cylinder numbers x Bore x Stroke (mm)	1-86x72	
Displacement (L)	418	
Prime output (Kw)	6/3000 6.6/3600	
Compression ratio	20.1:1	
Lubrication method	use force to spray	
Starting method	Electric	
Fuel number	0# (summer) -10# (winter) -35# (cool winter)	
oil number	SAE10W30 (CD class)	
Battery capacity	12V 36AH	
Fuel consumption (L)	275.1 281.5	
Oil volume (L)	15	
Prime out put Run time (h)	8	

Note: Specifications may change without notice