

SMALL DIESEL GENERATOR SET TECHNICAL DATA

Model	GF-CD5	
Frequency (Hz)	50	60
Rated Output Capacity (KVA)	5.5	6.3
Max.AC output (KVA)	6.0	7.0
Voltage (V)	220/380, 230/400, 240/416	
Rated current (A)	6.8,6.5,6.2 7.5,7.2,6.9	
Rated (rpm)	3000	3600
Connecting type	3-phase, 4-wire, Y-type connection	
power factor	0.8 (Lagging)	
Insulation Class	B	
Protection Grade	2	
Excitation	Brushless Excitation (AVR)	
Separate method	ordinary form	
Overall size (mm)	915 x 547 x 742	
Weight (kg)	182	
Noise level(at 7m)/(dB)	72	
Generator structure	Sound proof	
Engine model	186FAG	
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	19.1:1	
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