

SMALL DIESEL GENERATOR SET TECHNICAL DATA

Model	GF-CD3	
Frequency (Hz)	50	60
Rated Output Capacity (KVA)	2.6	2.8
Max.AC output (KVA)	2.9	3.1
Voltage (V)	110,115,120,220,230,240/220, 115/230, 120/240	
Rated current (A)	23.6/11.8,22.6/11.3,21.6/10.8 25.4/12.7, 24.3/12.2, 23.3/11.6	
Rated (rpm)	3000	3600
Line method	Single phase	
power factor	1	
Insulation Class	B	
Protection Grade	2	
Excitation	Brushless Excitation (AVR)	
Separate method	ordinary form	
Overall size (mm)	830 x 532 x 740	
Weight (kg)	140	
Noise level(at 7m)/(dB)	72	
Generator structure	Sound proof	
Engine model	178FG	
Engine characters	1-cylinder, 4-stroke, Direct-injection	
Cylinder numbers x Bore x Stroke (mm)	1-78x62	
Displacement (L)	296	
Prime output (Kw)	3.68/3000 4.0/3600	
Compression ratio	20.:1	
Lubrication method	use force to spray	
Starting method	Electric	
Fuel number	0# (sumner) -10# (winter) -35# (cool winter)	
oil number	SAE10W30 (CD class)	
Battery capacity	12V 36AH	
Fuel consumption (L)	281.1 285.6	
Oil volume (L)	15	
Prime out put Run time (h)	14	

Note: Specifications may change without notice