

diesel generator sets data

	<i>Model</i>	DGS-100	DGS-120	DGS-150
GEN-SETS	Control system	Digital display control	Digital display control	Digital display control
	Rated Output	100kW (125 kVA)	120kW (150 kVA)	150kW (187kVA)
	Rated Current	180 (A)	216 (A)	270 (A)
	Rated Voltage	400 / 230 (V)	400 / 230 (V)	400 / 230 (V)
	Power factor	0.8 lagging (cosφ)	0.8 lagging (cosφ)	0.8 lagging (cosφ)
	Rated Frequency	50 (Hz)	50 (Hz)	50 (Hz)
	Dimension L×W×H	2950X1150X1700 (mm)	3100X1150X1700 (mm)	3200X1150X1800 (mm)
	NET.Weight	14200 (kg)	1550 (kg)	1680 (kg)
	Diesel engine	Engine model	R6105ZLD (WEIFANG)	R6105AZLD (WEIFANG)
Rated output		100 (kW)	121 (kW)	170 (kW)
Cylinder Numbers		6 cylinder	6 cylinder	6 cylinder
Bore & Stroke		105 & 130 (mm)	105 & 130 (mm)	110 & 125 (mm)
Displacement		6.49(L)	6.75(L)	7(L)
Fuel Consumption		226.2 g/kw.h	220 g/kw.h	216 g/kw.h
Rated speed		1500 r/min	1500 r/min	1500 r/min
Cooling method		Closed water cooling	Closed water cooling	Closed water cooling
Inspiration		Turbo-inter cooling	Turbo-inter cooling	Turbo charged
Alternator	Type	HWN-100	HWN-120	HWN-150
	Excitation	Brush	Brush	Brush
	Insulation Class	Class H	Class H	Class H
	Phase	3 phase 4 wire	3 phase 4 wire	3 phase 4 wire