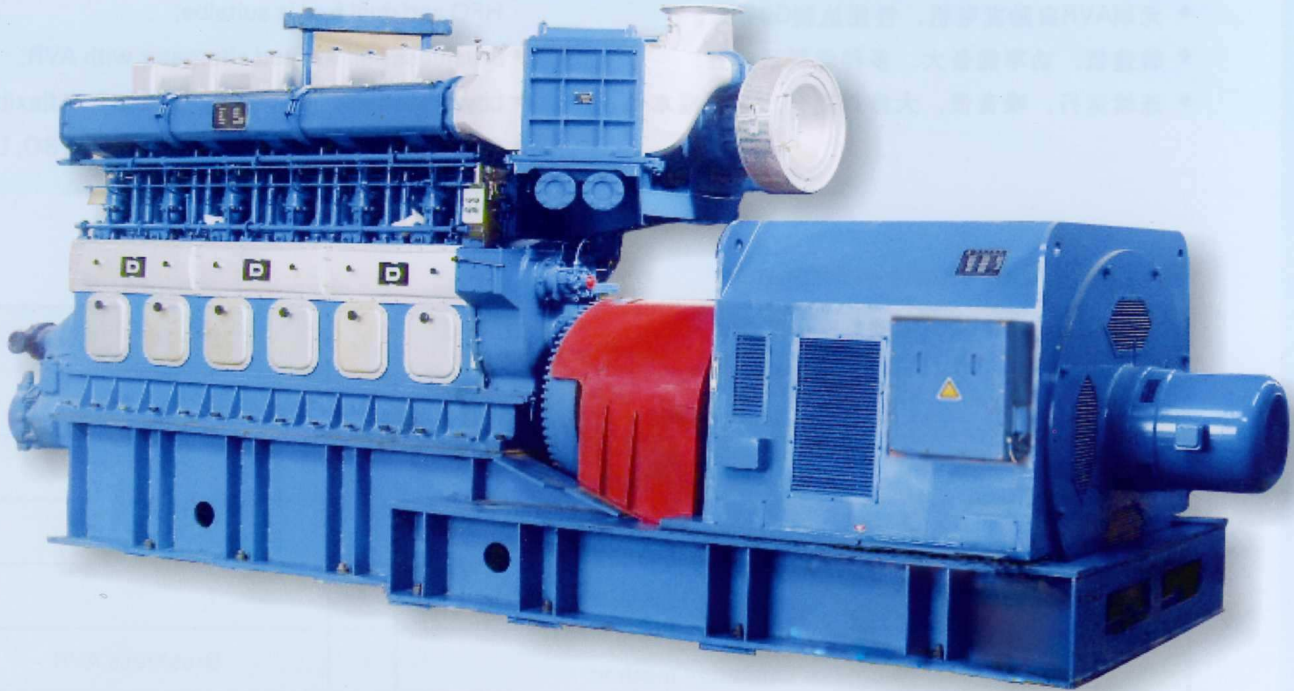


30/38 Engine Driven Generator



主要技术规格 Main Specifications

机组型号 Generator Model	1000GF	1250GF	1500GF	1800GF	2000GF
机组额定功率 (kW) Rated Output	1000	1250	1500	1800	2000
柴油机型号 Engine Model	G6300ZD6	G6300ZD8	G8300ZD10	G8300ZD8	G8300ZD12
缸径x行程 (mm) BorexStroke	300x380				
柴油机型式 Engine Type	四冲程、直列式、直接喷射、增压中冷 4-Stroke, Inline, Direct Injection, Turbocharged, Intercooled				
柴油机额定功率 (kW) Engine Rated Power	1103	1471	1764	2000	2206
转速 (rpm) Speed	50Hz@500 60Hz@514	600	50Hz@500 60Hz@514	600	600
燃油消耗率 (L/h) Fuel Consumption	260.2	324.4	389.3	467.1	519

Note : All engine rating data based on ISO 3046/1;

Reference conditions: Ambient 25°C, Total Barometric Pressure:100kPa, Relative humidity 30%, Intercooler coolant in:25 °C;
Fuel characteristics: Related density: 0.84±0.005, Lower heat value:42700kj/kg, Consumption tolerance: +5%;
Power: An overload of 10% is permitted for one hour in every twelve hours of operation.

宁波中策动力机电集团有限公司

地址：宁波市江北区海川路123号
电话：+86-574-87262687,86687888
传真：+86-574-87262666
Http:// www.ningdong.com

销售分公司：

地址：宁波市江北区海川路99号
电话：0574-87357283, 87660753
传真：0574-87355091

Oversea sales:

Add: No.99, Haichuan Road, Jiangbei, Ningbo, China
Tel: +86-574-87353265, 87677798
Fax: +86-574-87352239
E-mail: sales@ningdong.com

300 系列发电机组



产品特点:

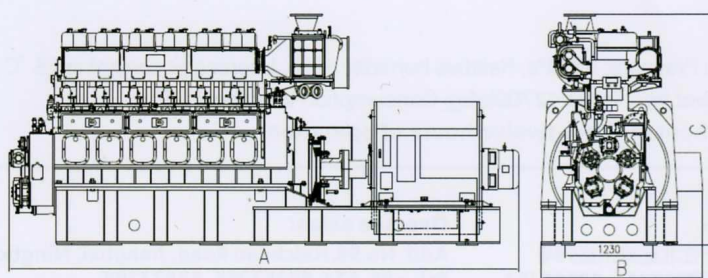
- ◆ 遵循标准: ISO8528, IEC60034, ISO3046;
- ◆ 船用柴油机驱动, 可燃用重油, 可燃用双燃料;
- ◆ 无刷AVR自动发电机, 性能达到G3等级;
- ◆ 转速低, 功率储备大, 多种燃料适应性;
- ◆ 连续运行, 噪音低, 大修周期长, 运行成本省。

Characteristics:

- ◆ Meet with: ISO8528, IEC60034, ISO3046;
- ◆ Marine medium speed engine driven, HFO and dual fuel is suitable;
- ◆ Brushless self excited alternator with AVR;
- ◆ Low speed with power margin and fuel flexibility;
- ◆ Continuous running, Low noise, Long TBO, Low operating cost.

电气性能 Electrical Performance

电压 Voltage	空载电压调整范围 Voltage no-load adjustment range	%	95~105
	电压波动率 Voltage fluctuation rate	%	±1
	稳态电压调整率 Stable voltage regulating rate	%	±2.5
	瞬态电压调整率 Transient voltage regulating rate	%	±20~-15
	稳定时间 Stabilizing time	s	1
	励磁方式 Alternator Excitation method		Brushless AVR
频率 Frequency	稳态频率(转速)调整率 Stable frequency (rev.) regulating rate	%	5
	频率(转速)波动率 Frequency (rev.) fluctuation rate	%	±0.5
	瞬态频率调整率 Transient frequency regulating rate	%	±10
	稳定时间 Stabilizing time	s	< 5
	调频方式 Frequency regulating method		Auto / Manual
保护 Protection	超速 Over speed	115% Nr A, T, S	逆功率 Reverse P. -9.6% Pn A, T
	滑油压力 LO. P	0.25MPa A, 0.15MPa T, S	过电流 Over current 130% In A, T
	淡水温度 FWT.	90°C A, 95°C T, S	过电压 Over voltage 120% V A, T
	滑油温度 LO. T	90°C A	过负荷 Over load 110% In A



Gen-set Dimension (Approx.)

型号 Model	A mm	B mm	C mm	重量(千克) Weight(kg)
1000GF	7364	2285	3211	32000
1250GF	7600	2300	3211	33000
1500GF	9501	2736	3261	51500
1800GF	9522	2736	3261	52000
2000GF	9522	2736	3261	52550