



CHANG CHAI

SINGLE CYLINDER SERIES DIESEL GENERATOR SET

YILONG GF1 series diesel generator sets generally adopt single phase or three phases a.c synchronous alternator and high quality engine, which are compact structure, low fuel consumption and high reliability. The genset can be used in town, sea port, building, train and small factory. GF1 series gensets are conformity to standard GB/T2820-1997 and related standards.



常柴

单缸系列柴油发电机组

GF1系列柴油发电机组，采用了单相或者三相交流同步发电机和高质量的柴油机配置而成，具有结构简单、耗油低、质量可靠等优点。本系列机组主要作为城镇、港口、高层建筑、铁路、工地、轮船等地的供电或是作为备用电源使用。GF1系列柴油机主要技术参数按国标GB/T2820-1997《柴油发电机组通用技术条件》执行。



TUV ISO9001 CE
www.yilong-motor.com



技术数据 SPECIFICATION

Model	型号	GF1-3	GF1-5	GF1-8	GF1-10	GF1-12	GF1-15	GF1-20
机 组 GENERATOR SET	Rated Output(KVA)	3.75KVA	6.25KVA	10KVA	12.5KVA	15KVA	18.75KVA	25KVA
	Rated Output(KW)	3KW	5KW	8KW	10KW	12KW	15KW	20KW
	Rated Current(A)	5.4/13	9/21.7	14.4/34.8	18/43.5	21.6/52.2	27/65.2	36/84
	Rated Voltage	400/230V	400/230V	400/230V	400/230V	400/230V	400/230V	400/230V
	Noise Level(7m)Db(A)	80(Silent Type) 静音		120(Open Type) 开架		80(Silent Type) 静音		120(Open Type) 开架
	Silent Type Dimension(MM)	1260x710x930	1530x860x1070	1530x860x1070	1530x860x1070	1530x860x1070	1850x890x1110	1850x890x1110
发 动 机 ENGINE	Silent Type Net Weight(KG)	270	420	500	610	580	750	780
	Open Type Dimension(MM)	1060x510x730	1330x660x870	1330x660x870	1330x660x870	1330x660x870	1650x690x910	1650x690x910
	Open Type Net Weight(KG)	170	320	350	360	380	450	480
	Engine Model	R180	R190	ZS1100	ZS1105	ZS1110	ZS1125	ZS1130
	Rated Power(KW)	5.15	7	11.03	12.13	13.23	18.38	20.58
	Engine Type	单缸、卧式、水冷、四冲程 Single-Cylinder, Horizontal, Water-Cooling, 4-Stroke				单缸、卧式、水冷、四冲程 Single-Cylinder, Horizontal, Water-Cooling, 4-Stroke		
发 动 机 ENGINE	Cylinder-Bore X Stroke(MM)	1-80x80	1-90x90	1-100x115	1-105x115	1-110x115	1-125x120	1-130x120
	Rated Speed(R/MIN)	2200	2200	2200	2200	2200	2200	2200
	Cooling Type	蒸发式或冷凝式 Evaporation or Radiator				蒸发式或冷凝式 Evaporation or Radiator		蒸发式 Evaporation
	Lubrication system	压力、飞溅复合式 Pressure and splashing				压力、飞溅复合式 Pressure and splashing		
	Lube Oil Rank	SAE10W30(CD级以上)				SAE10W30(CD级以上)		
	Starting System	手摇或电起动 Handcranking or Electrical start				手摇或电起动 Handcranking or Electrical start		
发 动 机 ENGINE	Fuel Type	0#(夏)—10#(冬)—35#(严寒)轻柴 0#(summer), —10#(winter), —35#(chill cold) diesel				0#(夏)—10#(冬)—35#(严寒)轻柴 0#(summer), —10#(winter), —35#(chill cold) diesel		
	Fuel Consumption(G/KW.H)	≤278	≤265	≤245	≤245	≤242	≤244	≤241

发电机 有刷、谐波励磁、三相四线或单相两线、400/230V、50HZ、1500RPM、F级绝缘、自动调压器(AVR)、防护等级为IP21、功率因数0.8/1.0
Alternator Brush, Harmonic Excitation, Three-phase, Four-wire or Single-phase, Two-wire, 400/230V, 50HZ, 1500RPM, Insulation: F, AVR, Enclosure: IP21, Power Factor: 0.8/1.0

有刷、谐波励磁、三相四线或单相两线、400/230V、50HZ、1500RPM、F级绝缘、自动调压器(AVR)、防护等级为IP21、功率因数0.8/1.0
Brush, Harmonic Excitation, Three-phase, Four-wire or Single-phase, Two-wire, 400/230V, 50HZ, 1500RPM, Insulation: F, AVR, Enclosure: IP21, Power Factor: 0.8/1.0

标准装备 Standard Features	油箱 Fuel Tank	电流表 Ampere Meter	蓄电池 Storage Battery	输出接线柱 Output Switch	油位表 Fuel Gauge	频率表 Frequency Meter	电压表 Voltage Meter	充电电流表 Charger Ampere Meter	水温指示表 Water Temperature Meter	机油压力表 Oil Pressure Meter	机油温度表 Oil Temperature Meter
任选装备 Option Features	四保护 Engine Protection System	ATS+AMF ATS+AMF	输出插座 Output Socket	加大燃油箱 Enlarged Fuel Tank	开架式加防雨罩 Half Open Canopy	可选购60HZ柴油机组 60HZ Diesel Genset					