



小型风冷柴油发电机组 AIR-COOLED DIESEL GENERATOR SET

小型柴油发电机组系列发电机组引进国际先进技术设计而成，具有设计先进、结构紧凑、噪音低、维护简单等优点。特别是静音结构，广泛应用于电信、银行、大厦、机场等禁止噪声污染的场所。

Small diesel generator sets consist of well-known diesel engine and generator; it is well designed by introducing international advanced technology. They possess the advantages of advanced design, compact structure, low noise, easy maintenance, etc. They are applicable for using in many places such as telecom, bank, business building, airport where noise pollution are prohibited.



技术数据 SPECIFICATION

Model	型号	2GF-LH(E)		3GF-LH(E)		5GF-LH(E)	
Type	类型	旋转磁场,2极 Revolving Field Type,2 Pole Generator					
Frequency(Hz)	频率	50	60	50	60	50	60
Cont.Output(kw)	输出功率	1.7	2	2.8	3.3	4.2	5
Voltage(A.C)(V)	交流电压	230	240(120)	230	240(120)	230	240(120)
Engine Speed(r/min)	转速	3000	3600	3000	3600	3000	3600
Phase	相数	单相 Single Phase					
Power Factor	功率因数	1					
Excitation System	励磁方式	自励磁 Controlled Constant Self-Excitation					
D.C Output (V/A)	直流输出	12V/8.3A					
Operation Capacity	连续工作	12小时持续运行 12 Hour Constant Operation					
Coupling Pattern	连接	直连 Straight Shaft Coupling					
Model	型号	170F(E)		178F(E)		186F(E)	
Type	类型	直喷式,4冲程,风冷柴油引擎 Direct Injection Vertical, 4-Cycle, Air-Cooled Diesel Engine					
Displacement cc(cu.in)	气缸排量	211(12.88)		296(18.06)		406(24.78)	
Max.Output(kw/rpm)	最大输出功率	2.8	3.1	4.4	4.6	6.6	7.35
Cont.Output(kw/rpm)	连续输出功率	2.5	2.8	4	4.4	5.9	6.6
Starting System	启动方式	电启动, LH, 手启动 LE:Electric LH:Recoil					
Governor System	控制系统	Centrifugal Weight System					
Fuel	燃料	轻柴油, BS-AL 或者同等类型 Diesel Light Fuel (BS-AL Or Equivalent)					
Fuel Tank Capacity(L)	燃油箱容量	7.5		13.5		15	
Lube Oil Capacity(L)	润滑油容量	0.8		1.1		1.65	
Bore x Stroke(mm)	缸径x行程	70x55		78x62		86x70	
Protection System	保护系统	低油警告系统/停机装置 Low Oil, Warning System/Stop Device(Not For L-series)					
Noise Level At 7mdb(A)	噪声	79 (Open) 70 (Silent)		82 (Open) 70 (Silent)		85 (Open) 70 (Silent)	
Overall Dimension(mm)	包装尺寸	575x400x500		640x480x530		720x480x580	
Net Weight(kg)	净重	LE:70 LH:65		LE:85 LH:80		LE:100 LH:95	

以上规格如有变化，恕不通知。(Specifications subject to change without notice)



煤油汽油双燃料发电机组 KEROSENE&GASOLINE DUAL-FUEL GENERATOR SET

采用有刷、AVR调压装置，使电机电压处于稳定状态，电机运转更平稳，性能更可靠。装置有全自动的机械减压阀和晶体管点火器的四冲程汽油机只须轻轻一拉，即可启动；另有电启动机型可供选择；机组以汽油启动，煤油作为燃料，也可选用汽油作为燃料，可选性强。具有启动快捷，运转稳定，噪声极低，震动小，长期运行稳定可靠，能节省维修与保养的时间和资金。

This series generator sets are to be used in town, countryside, worksites, mountain and pasture as electric power source for lighting purpose. It can also be used as reserved power source for emergent case using. Generator set starts with gasoline and is kept running by kerosene or gasoline.



技术数据 SPECIFICATION

Model	型号	YL2000K	YL2500K
发电机 GENERATOR	Type	有刷、单相 Brush, Single-Phase	
	Voltage Regulate	自动电压调节 AVR	
	Frequency(HZ)	50/60	
	Max.AC OutPut(KVA)	1.7/2.0	2.0/2.2
	Rated AC Voltage(V)	110/120/220/230/240	
	Rated AC Output(KVA)	1.5/1.7	1.8/2.0
发动机 ENGINE	Power Factor	COSΦ=1	
	Model	YL168K	YL200K
	Type	强制空冷,四冲程 OHV Forced Air-Cooled 4-Stroke	
	Displacement(ml)	163	196
	Max.Output(Hp/rpm)	4.0/3600	5.0/3600
	Fuel	汽油/煤油 Gasoline/Kerosene	
标准装备 STANDARD FEATURES	Fuel Tank Capacity(L)	15	
	Continuous Operating Hours(h)	10	9
	Oil	SF或更高级的汽油 SF or Higher Grade	
	Oil Capacity(L)	0.6	
	Ignition System	晶体管点火 T.C.I.	
	Starting System	反冲手拉启动/电启动 Recoil And Hand-Operated/Electric Start	
任选装备 OPTIONAL FEATURES	Operating Noise Level(7m)dB(A)	67	
	Fuel Gauge	0	
	Voltmeter	0	
	AC Circuit Breaker	0	
	Engine Switch	0	
	AC Socket	0	
包装尺寸 PACKAGE DIMENSION	DC Output	+	
	DC Circuit Breaker	+	
	Pilot Light	+	
	Dimensions LxWxH(mm/mm/mm)	600x450x470	
	Gross Weight(kg)	41	42
	Net Weight(kg)	39	40
20/40FT Qty (set)		240/480	

附注:NOTE:"0"=配备(With) "+"=根据要求(as requirement)

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