



DEUTZ SERIES DIESEL GENERATOR SET

YILONG D series diesel generating sets, power coverage from 22KW to 120KW, adopt DEUTZ 226B series low power diesel engine made by Sino-Germany Joint-venture Company in China. German DEUTZ Engine Company is a world famous engine manufacturer, with the technical improving, 226B series have been used and tested thousands of times in various mechanical and marine fields. German DEUTZ Engine Company has transferred all the facilities, technologies, management system to Shandong Weichai Diesel Engine Company.



DEUTZ 道依茨系列柴油发电机组

益隆D系列柴油发电机组，功率范围22KW~120KW，选用中德合资DEUTZ道依茨226B系列小功率柴油发动机。德国道依茨公司是世界著名的发动机制造商，其生产的226B系列发动机在各种机械及船用领域已经过数十万次极具说服力的验证，技术日臻完善。德国道依茨公司将生产226B系列柴油发动机的所有设备、工艺、技术及管理等整体迁移至潍柴，组建成年生产能力超25000台226B系列发动机的中德合资公司。



TUV GS ISO9001 CE
www.yilong-motor.com



技术数据 SPECIFICATION

Model		型号	YLD-24	YLD-30	YLD-40	YLD-50	YLD-64	YLD-72	YLD-100	YLD-120
机组 GENERATOR SET	Rated Output(KVA)	额定功率	30KVA	38KVA	50KVA	63KVA	80KVA	90KVA	125KVA	150KVA
	Rated Output(KW)	额定功率	24KW	30KW	40KW	50KW	64KW	72KW	100KW	120KW
	Rated Current(A)	额定电流	43.2	54	72.1	90	115.2	129.6	180	216
	Rated Voltage	额定电压	400V	400V	400V	400V	400V	400V	400V	400V
	Noise Level(7m)Db(A)	噪音	80(Silent Type) 静音		120(Open Type) 开架		80(Silent Type) 静音		120(Open Type) 开架	
	Silent Type Dimension(MM)	静音式机组包装尺寸	1660x890x1510	1660x890x1510	1760x910x1610	1910x940x1860	2280x1170x2010	2410x1170x2010	2410x1170x2010	2410x1170x2010
发动机 ENGINE	Silent Type Net Weight(KG)	静音式机组净重	900	930	980	1100	1200	1250	1500	1900
	Open Type Dimension(MM)	开架式机组包装尺寸	1460x690x1310	1460x690x1310	1560x790x1410	1660x690x1610	2000x870x1710	2110x870x1710	2110x870x1710	2110x870x1710
	Open Type Net Weight(KG)	开架式机组净重	750	780	820	900	950	1000	1200	1500
	Engine Model	发动机型号	D226B-3D	TD226B-3D	TD226B-3D	TD226B-4D	TD226B-6D	TD226B-6D	TBD226B-6D	TBD226B-6D5
	Rated Power(KW)	额定功率	30	45	45	60	90	90	120	132
	Cylinder-Bore X Stroke(MM)	缸数-缸径x行程	3-105x120	3-105x120	3-105x120	4-105x120	6-105x120	6-105x120	6-105x120	6-105x120
发电机 GENERATOR	Rated Speed(R/MIN)	额定转速	1500	1500	1500	1500	1500	1500	1500	1500
	Inspiration	吸气方式	自然吸气 Natural aspirated	增压中冷 Turbocharged	增压中冷 Turbocharged	增压中冷 Turbocharged	增压中冷 Turbocharged	增压中冷 Turbocharged	增压中冷 Turbocharged	增压中冷 Turbocharged
	Lubricating Oil Capacity(L)	润滑油容量	7.25	7.25	7.25	7.25	7.25	13	13	13
	Lube Oil Rank	润滑油等级	SAE10W30(CD级以上)		SAE10W30 above CD grade		SAE10W30(CD级以上)		SAE10W30 above CD grade	
	Governor Method	调速器类型	机械 Mechanical		机械 Mechanical		机械 Mechanical		电子 Electronic	
	Compression Ratio	压缩比	16.4:1	15.5:1	15.5:1	15.5:1	15.5:1	15.5:1	15.5:1	15.5:1
燃料 FUEL	Fuel Type	燃料类型	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)	燃料消耗率	≤208	≤208	≤208	≤208	≤208	≤208	≤205	≤205

发电机 无刷自励磁、3相4线、400V、50HZ、1500RPM、H级绝缘、自动调压器(AVR)、防护等级为IP22、功率因数0.8
Alternator Brushless, Self-excitation, Three-phase, Four-wire, 400V, 50HZ, 1500RPM, Insulation: H, AVR, Enclosure: IP22, Power Factor: 0.8

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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					