



VOLVO SERIES DIESEL GENERATOR SET

YILONG V series diesel gensets is powered by VOLVO PEATA electronic fuel injection diesel engine that was made by the global-famous Swedish VOLVO PENTA. VOLVO brand is established in 1927. For a long time, its strong brands are associated with its three core values: quality, safety and care for the environment. The VOLVO group subordinate's company VOLVO PENTA is absorbed in the production of industrial diesel engine, industrial vehicles and marine diesel engine products. It keeps ahead in the fields of six-cylinder engine and electronic fuel injection technique etc.



VOLVO 沃尔沃系列柴油发电机组

益隆V系列柴油发电机组，发动机选用久负盛名的瑞典沃尔沃集团生产的电子喷射柴油发动机，沃尔沃始创于1927年，长期以来，它闪亮的品牌一直与它的三个核心价值观质量、安全、环保紧密联系在一起，集团旗下的VOLVO PENTA专注于发电、专用车辆及船用柴油发动机的生产，它在六缸发动机及电子喷射等方面技术傲视群雄。



技术数据 SPECIFICATION

Model		型号	YLV-68	YLV-80	YLV-105	YLV-120	YLV-144	YLV-160	YLV-224	YLV-260	YLV-300	YLV-328	YLV-364	YLV-400	YLV-460
机 组 GENERATOR SET	Rated Output(KVA)	额定功率	85KVA	100KVA	131KVA	150KVA	180KVA	200KVA	280KVA	325KVA	375KVA	410KVA	455KVA	500KVA	575KVA
	Rated Output(KW)	额定功率	68KW	80KW	105KW	120KW	144KW	160KW	224KW	260KW	300KW	328KW	364KW	400KW	460KW
	Rated Current(A)	额定电流	122	144	189	216	259	288	404	469	541	591	656	721	829
	Rated Voltage	额定电压	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V
	Noise Level(7m)Db(A)	噪 音	80(Silent Type) 静音		86(Open Type) 开架		80(Silent Type) 静音		88(Open Type) 开架		80(Silent Type) 静音		91(Open Type) 开架		
	Silent Type Dimension(MM)	静音式机组包装尺寸	2260x980x1270	2390x1050x1470	2600x1050x1550	2830x1180x1530	2900x1315x1770	2900x1315x1770	3340x1430x1800	3350x1430x1800	3320x1430x1800	3380x1430x1800	3555x1470x2100	3655x1470x2100	3675x1470x2100
	Silent Type Net Weight(KG)	静音式机组净重	1360	1450	1730	1800	1900	1940	2680	2790	3230	3350	3750	4280	4420
	Open Type Dimension(MM)	开架式机组包装尺寸	1860x680x1070	1990x750x1270	2200x750x1330	2430x880x1330	2500x1015x1570	2500x1015x1570	2940x1130x1600	2950x1130x1600	2920x1130x1600	2980x1130x1600	3155x1170x1900	3255x1170x1900	3275x1170x1900
	Open Type Net Weight(KG)	开架式机组净重	1060	1100	1330	1400	1500	1540	2180	2290	2720	2850	3150	3280	3420
发 动 机 ENGINE	Engine Model	发动机型	TD520GE	TAD520GE	TD720GE	TAD720GE	TAD721GE	TAD722GE	TAD940GE	TAD941GE	TAD1241GE	TAD1242GE	TAD1640GE	TAD1641GE	TAD1642GE
	Rated Power(KW)	额定功率	83	96	124	145	179	201	247	319	363	387	440	484	536
	Engine Type	动力类型	直 列 、 四 冲 程 、 直 喷 式 、 渦 轮 增 压				Inline, Four-Stroke, Direct Injection, Turbocharged				直 列 、 四 冲 程 、 电 喷 式 、 渦 轮 增 压		Inline, Four-Stroke, Electric Fuel Injection, Turbocharged		
	Cylinder-Bore X Stroke(MM)	缸数-缸径×行程	4-108x130	4-108x130	6-108x130	6-108x30	6-108x130	6-108x130	6-120x138	6-120x138	6-131x150	6-131x150	6-144x165	6-144x165	6-144x165
	Rated Speed(R/MIN)	额定转速	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
	Cooling Type	冷却类型	闭 式 水 冷 Closed Water Cooled				闭 式 水 冷 Closed Water Cooled				闭 式 水 冷 Closed Water Cooled				
	Cooling Water Capacity	冷却水总容量	22	19.7	22	23.8	37.1	37.1	41	41	44	44	60	60	60
	Lubricating Oil Capacity(L)	润滑油总容量	13	13	20	20	34	34	35	35	35	35	48	48	48
	Displacement (L)	排量	4.76	4.76	7.15	7.15	7.15	7.15	9.36	9.36	12.13	12.13	16.12	16.12	16.12
	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	调速方式	机 械 Mechanical				电 子/MDEC				电 子/MDEC				
Starting Type	启动类型	电 启 动 Electric starting				电 启 动 Electric starting				电 启 动 Electric starting					
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	≤213	≤206	≤211	≤197	≤204	≤205	≤201	≤202	≤198	≤198	≤194	≤198	≤200	

发电机 无刷励磁、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 Fule Tank	开架式加防雨罩 Half Open Canopy	可选购60HZ柴油机组 60HZ Diesel Genset					