



Note :
Due to keeping innovation,
the specification and
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■ 机组简介:

本系列柴油发电机组动力选用天津珀金斯1000系列柴油机, 该机具有动力性能好、油耗低、可靠性高等特点。

依维柯发电机组引进意大利技术生产, 具有油耗低、启动性能强、转速低、动行成本可靠等特点。

机组广泛应用于国防、电信、野外施工、高层建筑、商厦、工矿企业、油田、公路、港口、乡村等场所的动力、照明电源。

■ INTRODUCTION:

This series diesel generator sets powered selection of Tianjin Perkins 1000 series diesel engine, it has a good dynamic performance, low fuel consumption and high reliability.

Iveco generator production technology imported from Italy, with low fuel consumption, starting performance, low speed, fixed-line costs and reliability.

Units are widely used in national defense, telecommunications, field construction, high-rise buildings, commercial buildings, industrial and mining enterprises, oil fields, roads, ports, villages and other places of power, lighting power.

50HZ COSφ=0.8,400/230V 3P 4W				雷沃柴油发动机 Lovol Diesel Engine										雷沃柴油发动机 Lovol Diesel Engine										华鑫发电机 HX Alternator				外形尺寸(mm) Overall Size	毛重(kg) Gross Weight
机组型号 Genset Model	额定功率KW Prime Power	备用功率KW Standby Power	型号 Model	型式 Type	额定功率KW Rated Power	进气方式 Intake Type	气缸数 No. of Cylinder	缸径×冲程(mm) Bore×Stroke	活塞速度(m/s) Piston Speed	压缩比 Compression Ratio	机械调速率 Mechanical Governor Rate	电子调速率 Electronic Governor Rate	噪音(dBA) Noise Level	排气温度(℃) Exhaust Temperature	机油容量(L) Exhaust Oil Capacity	燃油消耗量(L/h) Rated Fuel Consumption	额定功率KW Rated Power	效率 Power Efficiency	电压调节 Voltage Regulation	励磁方式 Excitation Type	绝缘等级 Insulation Class								
HP16GF	16/20	17.6/22	1003G	water-cooled, inline, 4-stroke, direct, injection	28	Natural	3.L	100×120	2.99	16.5:1	≤5%	≤1%	≤95	600	6.9	6.79	16/20	90.20%	≤±1	Brushless	H	1900×800×1500	690						
HPL20GF	20/25	22/27.5	1003G		28	Natural	3.L	100×120	2.99	16.5:1	≤5%	≤1%	≤95	600	6.9	6.79	20/25	90.60%	≤±1	Brushless	H	1900×800×1500	690						
HP22GF	22/27.5	24.2/30.25	1003G		28	Natural	3.L	100×120	2.99	16.5:1	≤5%	≤1%	≤95	600	6.9	6.79	22/27.5	90.40%	≤±1	Brushless	H	1900×800×1500	690						
HP24GF	24/30	26.4/33	1003G		28	Natural	3.L	100×120	2.99	16.5:1	≤5%	≤1%	≤95	600	7.2	6.79	24/30	90.80%	≤±1	Brushless	H	2100×845×1600	730						
HP28GF	28/35	30.8/38.5	1003TG		40	Turbocharged	3.L	100×127	2.99	16.5:1	≤5%	≤1%	≤95	600	7.2	9.71	28/35	89.62%	≤±1	Brushless	H	2100×845×1600	730						
HP30GF	32/40	35.2/44	1003TG		40	Turbocharged	3.L	100×127	2.99	16.5:1	≤5%	≤1%	≤95	600	7.2	9.71	32/40	85.30%	≤±1	Brushless	H	2100×845×1600	730						
HP34GF	34/42.5	37.4/46.75	1003TG		40	Turbocharged	3.L	100×127	2.99	16.5:1	≤5%	≤1%	≤95	600	7.9	9.71	34/42.5	87.20%	≤±1	Brushless	H	2100×845×1600	730						
HP24GF	24/30	26.4/33	1004G		42	Natural	4.L	100×127	3.99	16.5:1	≤5%	≤1%	≤95	582	7.9	10.18	24/30	88.73%	≤±1	Brushless	H	2200×845×1600	780						
HP28GF	28/35	30.8/38.5	1004G		42	Natural	4.L	100×127	3.99	16.5:1	≤5%	≤1%	≤95	582	7.9	10.18	28/35	95.20%	≤±1	Brushless	H	2200×845×1600	780						
HP32GF	32/40	35.2/44	1004G		42	Natural	4.L	100×127	3.99	16.5:1	≤5%	≤1%	≤95	582	7.9	10.18	32/40	92.58%	≤±1	Brushless	H	2200×845×1600	780						
HP34GF	34/42.5	37.4/46.75	1004G		42	Natural	4.L	100×127	3.99	16.5:1	≤5%	≤1%	≤95	582	7.9	10.18	34/42.5	89.66%	≤±1	Brushless	H	2200×845×1600	780						
HP40GF	40/50	44/55	1004TG		66	Turbocharged	4.L	103×127	7.86	17.5:1	≤5%	≤1%	≤95	561	8.1	16.01	40/50	88.20%	≤±1	Brushless	H	2150×845×1650	900						
HP48GF	48/60	52.8/66	1004TG		66	Turbocharged	4.L	103×127	7.86	17.5:1	≤5%	≤1%	≤95	561	8.1	16.01	48/60	88.90%	≤±1	Brushless	H	2250×845×1650	1000						
HP58GF	58/72.5	63.8/79.8	1004TG		66	Turbocharged	4.L	103×127	7.86	17.5:1	≤5%	≤1%	≤95	561	8.1	16.01	58/72.5	90.20%	≤±1	Brushless	H	2250×860×1650	1050						
HP68GF	68/85	74.8/93.5	1006TG1A		84	Turbocharged	6.L	104×127	5.98	17.5:1	≤5%	≤1%	≤95	550	8.1	20.37	68/85	90.60%	≤±1	Brushless	H	2250×860×1650	1150						
HP80GF	80/100	88/110	1006TG2A		92	Turbocharged	6.L	105×127	5.98	17.5:1	≤5%	≤1%	≤95	553	8.1	22.32	80/100	90.40%	≤±1	Brushless	H	2445×850×1650	1250						
HP96GF	96/120	106/132	1006TAG		121	Turbocharged	6.L	106×127	5.98	17.5:1	≤5%	≤1%	≤95	550	8.1	29.35	96/120	90.80%	≤±1	Brushless	H	2545×850×1650	1370						
HP112GF	112/140	123/154	1006TAG		121	Turbocharged	6.L	106×127	5.98	17.5:1	≤5%	≤1%	≤95	550	8.1	29.35	112/140	91.70%	≤±1	Brushless	H	2545×850×1120	1420						

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HP16GF	16/20	17.6/22	8031J06	water-cooled, inline, 4-stroke, direct, injection, wet cylinder liner, 1500rpm	29	Natural	3.L	104×115	17:1	≤5%	≤1%	4.8	2.9	PL144D	16/20	84.20%	≤±1.5	Brushless	H	1500×720×1200	660								
HP24GF	24/30	26.4/33	8031J06		29	Natural	3.L	104×115	17:1	≤5%	≤1%	7.2	2.9	PL144G	24/30	86.20%	≤±1.5	Brushless	H	1500×720×1200	680								
HP34GF	32/40	37.4/46.75	8031J06		36	Natural	4.L	104×115	17:1	≤5%	≤1%	9.7	3.9	PL144K	34/42.5	88.60%	≤±1.5	Brushless	H	1590×720×1200	749								
HP48GF	48/60	52.8/66	N45SM1A		53.5	Turbocharged	4.L	104×115	17:1	≤5%	≤1%	13.4	4.5	UCL224E	48/60	88.80%	≤±1.5	Brushless	H	1830×755×1340	850								
HP58GF	60/75	63.8/79.5	N45SM2A		66	Turbocharged	4.L	104×115	17:1	≤5%	≤1%	16.8	4.5	UCL224F	58/72.5	89.90%	≤±1.5	Brushless	H	1830×755×1340	890								
HP68GF	68/85	74.8/93.5	N45TM1A		77	Turbocharged	4.L	104×115	17:1	≤5%	≤1%	18.3	4.5	UCL224G	68/85	90.20%	≤±1.5	Brushless	H	1930×825×1340	1030								
HP80GF1	80/100	88/110	N45TM2A		87	Turbocharged	4.L	104×115	17:1	≤5%	≤1%	21.8	4.5	UCL274C	80/100	90.30%	≤±1.5	Brushless	H	1990×825×1500	1055								
HP80GF2	80/100	88/110	N67SM1A		110	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	22.8	6.7	UCL274C	80/100	90.30%	≤±1.5	Brushless	H	2380×825×1500	1225								
HP96GF	100/125	105.6/132	N67SM2A		110	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	27.8	6.7	UCL274D	96/120	90.60%	≤±1.5	Brushless	H	2430×825×1500	1255								
HP128GF	128/160	140.8/176	N67TM3A		138	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	35.7	6.7	UCL274F	128/160	92.30%	≤±1.0	Brushless	H	2426×840×1500	1400								
HP160GF	160/200	176/220	N60TE2A		175	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	43.6	6.7	UCD274F	160/200	92.40%	≤±1.0	Brushless	H	2530×840×1500	1575								
HP200GF1	200/250	220/275	C78TE2S		15	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	50.5	7.8	UCD274K	200/250	92.70%	≤±1.0	Brushless	H	2739×1060×1660	2010								
HP200GF2	200/250	220/275	C87TE1D		232	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	52.2	8.7	HCL444C	200/250	93.00%	≤±1.0	Brushless	H	2713×1055×1553	2285								
HP240GF	240/300	264/330	C10TE1D		260	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	64.9	10.3	HCL444D	240/300	93.00%	≤±1.0	Brushless	H	2800×1060×1660	2390								
HP280GF	280/350	308/385	C13TE2S		304	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	68.8	12.9	HCL444E	280/350	93.50%	≤±1.0	Brushless	H	2890×1175×1660	2480								
HP320GF	320/400	352/440	C13TE3S		352	Turbocharged	6.L	102×120	17.5:1	≤5%	≤1%	78.7	12.9	HCL444F	320/400	93.40%	≤±1.0	Brushless	H	2950×1280×1710	2540								