

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Пермь (342)205-81-47	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Петрозаводск (8142)55-98-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Псков (8112)59-10-37	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Улан-Удэ (3012)59-97-51
Владивосток (423)249-28-31	Курган (3522)50-90-47	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Владикавказ (8672)28-90-48	Курск (4712)77-13-04	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Саранск (8342)22-96-24	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Новосибирск (383)227-86-73	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Ноябрьск (3496)41-32-12	Сургут (3462)77-98-35	

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Генераторные установки на природном газе
YNS196YCG, YNS250YCG, YN5110YCG, YN5120YCG,
YNS1BOYCG, YN560YCG, YN598YCG, YNS295YCG,
YNS325YCG, YNS350YCG, YNS475YCG, YNS575YCG,
YNS625YCG, YNS670YCG, NS700YCG, YN569PEG,
YN519PEG, YN531PEG, YNS43PEG, YNS61PEG,
YN537PEG, YNS49PEG, YN512PEG
Техническое описание

GENERATOR SETS POWERED BY YUCHAI NATURAL GAS ENGINE

发电机组技术参数 MAIN SPECIFICATIONS OF GENERATOR SETS 50Hz							
机组型号 Genset model	YN60YCG YNS60YCG	YN98YCG YNS98YCG	YN110YCG YNS110YCG	YN120YCG YNS120YCG	YN180YCG YNS180YCG	YN196YCG YNS196YCG	YN250YCG YNS250YCG
机组额定功率 Genset rated power output (kW/kVA)	48/60	78/98	88/110	96/120	144/180	157/196	200/250
Engine model	YC4D90N-D30	YC4G135N-D30	YC6J155N-D30	YC6G180N-D30	YC6MK270N-D30	YC6MK270N-D30	YC6T350N-D30
发动机额定功率 Engine rated power output (kW)	60	90	103	120	180	180	235
发动机型式 Engine characters	4冲程水冷 4-stroke, water-cooled						
进气方式 Aspiration	增压Turbocharged						
额定转速 (rpm)	1500						
缸数/排列方式 No. of cylinder / arrangement	4/直列 4 In line			6/直列 6 In line			
缸径 × 冲程 Bore x Stroke (mm)	108×115	112×132	105×125	112×132	123×145	123×145	145×165
排量 Displacement (L)	4.2	5.2	6.5	7.8	10.3	10.3	16.4
压缩比 Compression ratio	11.5 : 1						
发动机最小机油容量 Engine mini. Lub oil capacity (L)	9	11	13	22	24	24	35
满载机油消耗率 Lub oil consumption@full-load (g/kW-h)	0.20	0.20	0.20	0.20	0.20	0.20	0.20
满载燃气消耗率 Gas consumption@full-load (Nm³/h)	15.00	23.00	26.00	29.00	41.00	45.00	58.00
75%负载燃气消耗率 Gas consumption@75% load (Nm³/h)	11.25	17.25	19.50	21.75	30.75	33.75	43.50
50%负载燃气消耗率 Gas consumption@50% load (Nm³/h)	7.50	11.50	13.00	14.50	20.50	22.50	29.00
燃料消耗热值 Fuel consumption thermal value MJ/h (以天然气36MJ/m³为参考值 Refer to N.G.36MJ/Nm³)	540	828	936	1044	1476	1620	2088
平均每千瓦消耗热值 Average consumption thermalvalue per kW MJ/kW-h	11.25	10.62	10.64	10.88	110.25	10.32	10.44
发电机型号 Alternator model	SLG224E	SLG274C	SLG274D	SLG274D	SLG274G	SLG274H	SLG274K
开架式机组尺寸 Open type dimension (mm)	1900x850x1250	2200x1050x1450	2400x1050x1470	2400x1050x1470	2550x1050x1500	2600x1050x1700	2900x1150x1800
开架式机组重量 Open type weight (kg)	890	1430	1480	1550	1730	1800	2500

GENERATOR SETS POWERED BY YUCHAI NATURAL GAS ENGINE

发电机组技术参数 MAIN SPECIFICATIONS OF GENERATOR SETS 50Hz								
机组型号 Genset model	YN295YCG YNS295YCG	YN325YCG YNS325YCG	YN350YCG YNS350YCG	YN475YCG YNS475YCG	YN575YCG YNS575YCG	YN625YCG YNS625YCG	YN670YCG YNS670YCG	YN700YCG YNS700YCG
机组额定功率 Genset rated power output (kW/kVA)	236/295	260/325	280/350	380/475	460/575	500/625	536/670	560/700
Engine model	YC6T420N-D30	YC6A400N-D30	YC6T480N-D30	YC6C660N-D30	YC6C780N-D30	YC6C840N-D30	YC6C935N-D30	YC6C935N-D30
发动机额定功率 Engine rated power output (kW)	280	294	321	441	520	560	625	625
发动机型式 Engine characters	4冲程水冷 4-stroke, water-cooled							
进气方式 Aspiration	增压Turbocharged							
额定转速 (rpm)	1500							
缸数/排列方式 No. of cylinder / arrangement	6/直列 6 In line							
缸径 × 冲程 Bore x Stroke (mm)	145×165	129×165	145×165	200×210	200×210	200×210	200×210	200×210
排量 Displacement (L)	16.4	16.4	16.4	39.6	39.6	39.6	39.6	39.6
压缩比 Compression ratio	11.5 : 1				11.0 : 1			
发动机最小机油容量 Engine mini. Lub oil capacity (L)	35	28	35	141	141	141	141	141
满载机油消耗率 Lub oil consumption@full-load (g/kW-h)	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
满载燃气消耗率 Gas consumption@full-load (Nm³/h)	70.00	73.00	80.00	114.00	135.00	145.00	155.00	162.00
75%负载燃气消耗率 Gas consumption@75% load (Nm³/h)	52.50	54.75	60.00	85.50	101.25	108.75	116.25	121.50
50%负载燃气消耗率 Gas consumption@50% load (Nm³/h)	35.00	36.50	40.00	57.00	67.50	72.50	77.50	81.00
燃料消耗热值 Fuel consumption thermal value MJ/h (以天然气36MJ/m³为参考值 Refer to N.G.36MJ/Nm³)	2520	2628	2880	4104	4860	5220	5580	5830
平均每千瓦消耗热值 Average consumption thermalvalue per kW MJ/kW-h	10.68	10.11	10.29	10.80	10.57	10.44	10.41	10.41
发电机型号 Alternator model	SLG314D	SLG314E	SLG314EL	SLG354D	SLG354E	SLG354F	SLG354F	SLG404A
开架式机组尺寸 Open type dimension (mm)	3100x1150x1850	3100x1150x1850	3100x1150x1850	3500x1350x2100	3500x1350x2100	3600x1400x2250	4400x1850x2380	4500x1400x2250
开架式机组重量 Open type weight (kg)	2750	2850	2960	4250	4300	4400	7080	7180

GENERATOR SETS POWERED BY PERKINS NATURAL GAS ENGINE 50Hz



发电机组技术参数 MAIN SPECIFICATIONS OF GENERATOR SETS 50Hz						60Hz		
机组型号 Genset model	YN12PEG YNS12PEG	YN19PEG YNS19PEG	YN31PEG YNS31PEG	YN43PEG YNS43PEG	YN61PEG YNS61PEG	YN37PEG YNS37PEG	YN49PEG YNS49PEG	YN69PEG YNS69PEG
机组额定功率 Genset rated power output (kW/kVA)	9.4/12	15.2/19	25/31	34.2/43	48.9/61	29.4/37	39.4/49	55.3/69
发动机型号 Engine model	E15S1	E22S1	E33S1	E44S1	E70S1	E33S1	E44S1	E70S1
发动机额定功率 Engine rated power output (kW)	11.5	18	29.1	38.8	54.4	33.8	45	62
发动机型式 Engine characters	直列 水冷 两气门 盆型燃烧室 In line, water-cooled, two valves, basin-shaped combustion chamber							
进气方式 Aspiration	自然 Naturally							
额定转速 (rpm) Rated speed (rpm)	1500					1800		
缸数/排列方式 No. of cylinder / arrangement	3缸 直列 3 In line	4缸 直列 4 In line	3缸 直列 3 In line	4缸 直列 4 In line	6缸 直列 6 In line	3缸 直列 3 In line	4缸 直列 4 In line	6缸 直列 6 In line
缸径 × 冲程 Bore x Stroke (mm)	84x90	84x100	105x127	105x127	105x135	105x127	105x127	105x135
排量 Displacement (L)	1.5	2.2	3.3	4.4	7.0	3.3	4.4	7.0
压缩比 Compression ratio	12.1 : 1					11.0 : 1		11.0 : 1
发动机最小机油容量 Engine mini. Lub oil capacity (L)	6	10.6	8.3	8	14.9	8.3	8	14.9
满负荷油耗率 Lub oil consumption@full-load (g/kW·h)	0.36							
满负荷气消耗率 Gas consumption@full-load (Nm³/h)	4.30	6.40	9.70	12.90	19.30	11.40	15.10	22.70
75%负荷气消耗率 Gas consumption@75% load (Nm³/h)	3.23	4.80	7.28	9.68	14.48	8.55	11.33	17.03
50%负荷气消耗率 Gas consumption@50% load (Nm³/h)	2.15	3.20	4.85	6.45	9.65	5.70	7.55	11.35
燃料消耗热值 Fuel consumption thermal value MJ/h (以天然气36MJ/m³为参考值 Refer to N.G.36MJ/Nm³)	154.80	230.40	349.20	460.40	694.80	410.10	543.60	817.20
平均电耗热值 Average consumption thermal value per kW MJ/(kW·h)	16.47	15.16	13.91	13.58	14.21	13.96	13.80	14.78
发电机型号 Alternator model	SLG164C	SLG184E	SLG184G	SLG224D	SLG224F	SLG184G	SLG224C	SLG224E
开架式机座尺寸 Open type dimension (mm)	1200x750x1200	1300x750x1200	1500x800x1200	1900x900x1320	2250x950x1400	1500x800x1200	1900x900x1320	2250x950x1400
开架式机座重量 Open type weight (ka)	430	500	700	1010	1200	700	1010	1200

GENERATOR SETS POWERED BY PERKINS NATURAL GAS ENGINE

发电机技术参数 MAIN SPECIFICATIONS OF GENERATOR SETS 50Hz						
机组型号 Genset model	YN383PEG YNS383PEG	YN468PEG YNS468PEG	YN531PEG YNS531PEG	YN625PEG YNS625PEG	YN1094PEG YNS1094PEG	YN1250PEG YNS1250PEG
机组额定功率 Genset rated power output (kW/kVA)	306/383	374/468	425/531	500/625	875/1094	1000/1250
发动机型号 Engine model	4006-23TRS1	4006-23TRS2	4008-30TRS1	4008-30TRS2	4016-61TRS1	4016-61TRS2
发动机额定功率 Engine rated power output (kW)	322	393	447	526	912	1042
发动机型式 Engine characters	四冲程、增压器前预混合、火花塞点火、电控 4-stroke, Premixed before the supercharger, spark plug ignition, electronic control					
进气方式 Aspiration	增压、水空中冷 Turbocharged, Water-Air Intercooler					
额定转速 Rated speed (rpm)	1500					
缸数/排列方式 No. of cylinder / arrangement	6缸 直列 6 In line		8缸 直列 8 In line		16缸 Vee 16 V	
缸径 × 冲程 Bore x Stroke (mm)	160×190					
排量 Displacement (L)	22.92		30.56		61.12	
压缩比 Compression ratio	12.0 : 1					
发动机最小机油容量 Engine mini. Lub oil capacity (L)	122.7		165.6		286	
满负荷油耗率 Lub oil consumption@full-load (g/kW·h)	0.14	0.14	0.14	0.14	0.25	0.25
满负荷气消耗率 Gas consumption@full-load (Nm³/h)	85.00	101.00	116.00	135.00	237.00	268.00
75%负荷气消耗率 Gas consumption@75% load (Nm³/h)	63.75	75.75	87.00	101.25	177.75	201.00
50%负荷气消耗率 Gas consumption@50% load (Nm³/h)	42.50	50.50	58.00	67.50	118.50	134.00
燃料消耗热值 Fuel consumption thermal value MJ/h (以天然气36MJ/m³为参考值 Refer to N.G.36MJ/Nm³)	3060	3636	4176	4860	8532	9648
平均电耗热值 Average consumption thermal value per kW MJ/(kW·h)	10.00	9.72	9.83	9.72	9.75	9.65
发电机型号 Alternator model	SLG314G	SLG354D	SLG354E	SLG354F	SLG404K	SLG454B
开架式机座尺寸 Open type dimension (mm)	4100×1750×2210	4100×1750×2210	4900×2100×2400	4900×2100×2400	6800×2300×2750	6900×2300×2750
开架式机座重量 Open type weight (ka)	4600	4800	7610	7750	16550	17500

GENERATOR SETS POWERED BY DOOSAN NATURAL GAS ENGINE

发电机技术参数 MAIN SPECIFICATIONS OF GENERATOR SETS 50Hz				
机组型号 Genset model	YN150DSG YNS150DSG	YN205DSG YNS205DSG	YN250DSG YNS250DSG	YN375DSG YNS375DSG
机组额定功率 Genset rated power output (kW/kVA)	120/150	164/205	200/250	300/375
发动机型号 Engine model	D081L	D111L	D146L	D219L
发动机额定功率 Engine rated power output (kW)	131	180	228	340
发动机型式 Engine characters	4冲程水冷 4-stroke, water-cooled			
进气方式 Aspiration	增压中冷 (水空中冷) Turbo charged & intercooled (water to air)			
额定转速 Rated speed (rpm)	1500			
缸数/排列方式 No. of cylinder / arrangement	4缸直列4 In line	6缸直列6 In line	8缸V型8 V-type	12缸V型12 V-type
缸径 × 冲程 Bore x Stroke (mm)	111 x 139	123 x 155	128 x 142	128 x 142
排量 Displacement (L)	8.071	11.051	14.618	21.927
压缩比 Compression ratio	10.5 : 1			
发动机最小机油容量 Engine mini. Lub oil capacity (L)	24	25	31	40
满载机油消耗率 Lub oil consumption@full-load (g/kW-h)	0.27			
满载燃气消耗率 Gas consumption@full-load (Nm³/h)	33.60	46.80	59.00	86.60
75%负载燃气消耗率 Gas consumption@75% load (Nm³/h)	29.40	36.30	46.00	66.40
50%负载燃气消耗率 Gas consumption@50% load (Nm³/h)	21.00	24.70	32.20	47.70
燃料消耗热值 Fuel consumption thermal value MJ/h (以天然气36MJ/m³为参考值 Refer to N.G.36MJ/Nm³)	1210	1685	2124	3118
平均每千瓦消耗热值 Average consumption thermal value per kW MJ/A-W-h	10.08	10.27	10.62	10.39
发电机型号 Alternator model	SLG274F	SLG274J	SLG274K	SLG314F
开架式机组尺寸 Open type dimension (mm)	2600x950x1500	2900x1020x1510	2850x1400x1820	3600x1400x1920
开架式机组重量 Open type weight (kg)	2050	2620	3060	4450

GENERATOR SETS POWERED BY DOOSAN NATURAL GAS ENGINE

发电机技术参数 MAIN SPECIFICATIONS OF GENERATOR SETS 60Hz				
机组型号 Genset model	YN165DSG YNS165DSG	YN225DSG YNS225DSG	YN320DSG YNS320DSG	YN470DSG YNS470DSG
机组额定功率 Genset rated power output (kW/kVA)	132/165	180/225	256/320	376/470
发动机型号 Engine model	D081L	D111L	D146L	D219L
发动机额定功率 Engine rated power output (kW)	150	200	291	434
发动机型式 Engine characters	4冲程水冷 4-stroke, water-cooled			
进气方式 Aspiration	增压中冷 (水空中冷) Turbo charged & intercooled (water to air)			
额定转速 Rated speed (rpm)	1800			
缸数/排列方式 No. of cylinder / arrangement	4缸直列4 In line	6缸直列6 In line	8缸V型8 V-type	12缸V型12 V-type
缸径 × 冲程 Bore x Stroke (mm)	111 x 139	123 x 155	128 x 142	128 x 142
排量 Displacement (L)	8.071	11.051	14.618	21.927
压缩比 Compression ratio	10.5 : 1			
发动机最小机油容量 Engine mini. Lub oil capacity (L)	23	25	31	40
满载机油消耗率 Lub oil consumption@full-load (g/kW-h)	0.27			
满载燃气消耗率 Gas consumption@full-load (Nm³/h)	38.30	51.60	75.00	109.30
75%负载燃气消耗率 Gas consumption@75% load (Nm³/h)	29.40	39.50	57.00	82.70
50%负载燃气消耗率 Gas consumption@50% load (Nm³/h)	21.00	28.00	40.00	58.00
燃料消耗热值 Fuel consumption thermal value MJ/h (以天然气36MJ/m³为参考值 Refer to N.G.36MJ/Nm³)	1379	1858	2700	3935
平均每千瓦消耗热值 Average consumption thermal value per kW MJ/A-W-h	10.45	10.32	10.55	10.46
发电机型号 Alternator model	SLG274E	SLG274H	SLG314D	SLG314G
开架式机组尺寸 Open type dimension (mm)	2600x950x1500	2900x1020x1510	2850x1400x1820	3600x1400x1920
开架式机组重量 Open type weight (kg)	2050	2620	3060	4450

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Пермь (342)205-81-47	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Петрозаводск (8142)55-98-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Псков (8112)59-10-37	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Улан-Удэ (3012)59-97-51
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Владикавказ (8672)28-90-48	Курск (4712)77-13-04	Самара (846)206-03-16	Уфа (347)229-48-12
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