燃气发电机组系列技术参数

玉柴燃气发电机组系列技术参数 （60-600KW）

机组型号	发电机组		柴油机		发电机		尺寸(长×宽×高）mm	重量kg
	额定功率(kW/kVA)	备用功率(kW/kVA)	型号	额定功率(kW/kVA)	型号	功率		
PRYG60GF	60/75	66/82.5	YC4D90NL-D20	66/72.6	PR-60	60	1750*650*1600	900
PRYG90GF	90/112.5	99/123.75	YC4G135NL-D20	99/108.9	PR-90	90	1850*750*1600	1100
PRYG100GF	100/125	110/137.5	YC6J150NL-D20	112/123.2	PR-100	100	1900*800*1600	1200
PRYG120GF	120/150	132/165	YC6G180NL-D20	132/145.2	PR-120	120	1900*800*1600	1200
PRYG180GF	180/225	198/247.5	YC6MK270NL-D20	198/217.8	PR-180	180	2800*900*1800	2200
PRYG200GF	200/250	220/275	YC6T350NL-D20	250/283.8	PR-200	200	3000*900*1800	2400
PRYG250GF	250/312.5	275/343.75	YC6T420NL-D20	308/338.8	PR-250	250	3000*900*1800	3000
PRYG300GF	300/375	330/412.5	YC6T480NL-D20	353/388.3	PR-300	300	3200*1100*1800	3400
PRYG400GF	400/500	440/550	YC6C660L-D20	485/533.5	PR-400	400	3200*1100*1800	4200
PRYG500GF	500/625	550/687.5	YC6C780L-D20	572/629.2	PR-500	500	3600*1100*1850	5200
PRYG550GF	550/687.5	595/743.75	YC6C840L-D20	616/677.6	PR-550	550	3600*1100*1850	5850
PRYG600GF	600/750	660/825	YC6C935L-D20	688/756.8	PR-600	600	3800*1200*1900	6300

Natural Gas Set Technical Parameters

Natural Gas Set Powered by YUCHAI Technical Parameters (60kw-600kw)								
Genset Model	Diesel Generator		Diesel Engine		Alternator		Size L*W*H(mm)	Weight (kg)
	Prime Power (kW/kVA)	Standby Power (kW/kVA)	Model	Prime Power (kW/kVA)	Model	Power (kW)		
PRYG60GF	60/75	66/82.5	YC4D90NL-D20	66/72.6	PR-60	60	1750*650*1600	900
PRYG90GF	90/112.5	99/123.75	YC4G135NL-D20	99/108.9	PR-90	90	1850*750*1600	1100
PRYG100GF	100/125	110/137.5	YC6J150NL-D20	112/123.2	PR-100	100	1900*800*1600	1200
PRYG120GF	120/150	132/165	YC6G180NL-D20	132/145.2	PR-120	120	1900*800*1600	1200
PRYG180GF	180/225	198/247.5	YC6MK270NL-D20	198/217.8	PR-180	180	2800*900*1800	2200
PRYG200GF	200/250	220/275	YC6T350NL-D20	250/283.8	PR-200	200	3000*900*1800	2400
PRYG250GF	250/312.5	275/343.75	YC6T420NL-D20	308/338.8	PR-250	250	3000*900*1800	3000
PRYG300GF	300/375	330/412.5	YC6T480NL-D20	353/388.3	PR-300	300	3200*1100*1800	3400
PRYG400GF	400/500	440/550	YC6C660L-D20	485/533.5	PR-400	400	3200*1100*1800	4200
PRYG500GF	500/625	550/687.5	YC6C780L-D20	572/629.2	PR-500	500	3600*1100*1850	5200
PRYG550GF	550/687.5	595/743.75	YC6C840L-D20	616/677.6	PR-550	550	3600*1100*1850	5850
PRYG600GF	600/750	660/825	YC6C935L-D20	688/756.8	PR-600	600	3800*1200*1900	6300
PRYG600GF	600/750	660/825	YC6C935L-D20	688/756.8	PR-600	600	3800*1200*1900	6300

燃气发电机组系列技术参数

康明斯燃气发电机组系列技术参数（60-600KW）								
机组型号	发电机组		柴油机		发电机		尺寸(长×宽×高）mm	重量kg
	额定功率(kW/kVA)	备用功率(kW/kVA)	型号	额定功率(kW/kVA)	型号	功率		
PRCG20	20/25	22/27.5	4NG3.9-G1	23/25.4	HF-20	20	1700 650 1300	880
PRCG27	27/34	29.7/37	4NG4.0-G1	19.7/32.7	HF-27	27	1800 730 1300	930
PRCG30	30/38	33/41	4NG3.9TAA-G1	36/39.6	HF-30	30	2100×730×1670	1190
PRCG40	40/50	44/55	6NG6.0-G1	44/48.4	HF-40	40	2100×730×1670	1190
PRCG56	56/70	61.6/77	6NG5.9TAA-G1	62/68.2	HF-56	56	2490×830×1770	1400
PRCG75	75/94	82.5/103	6NG5.9TAA-G3	82.5/91	HF-75	75	2490×830×1770	1490
PRCG90G	90/112.5	99/124	6NG5.9aTAA-G4	99/109	HF-90	90	2490×830×1770	1560
PRCG100	100/125	110/137.5	6NG5.9TAA-G5	110/121	HF-100	100	2490×830×1770	1590
PRCG120	120/150	132/165	6NG8.3TAA-G1	132/145.2	HF-120	120	2680×860×1730	1720
PRCG130	130/163	143/179	6NG8.3TAA-G2	143/157.3	HF-130	130	2680×860×1730	1740
PRCG145	145/182	159.5/178.2	6NG8.3TAA-G3	159.5/175.4	HF-145	145	2680×860×1730	1770
PRCG160	160/200	176/220	6NG8.3TAA-G4	176/193.6	HF-160	160	2680×860×1730	1850
PRCG200	200/250	220/275	6NG8.9TAA-G1	242/266.2	HF-200	200	2800×1090×1715	2050
PRCG224	224/280	246.4/308	6NG14TA-G1	251/271	HF-224	224	2930×1100×165	3400
PRCG250	250/312.5	275/344	6NG14TA-G2	281/309	HF-250	250	2930×1100×1650	3450
PRCG300	300/375	330/412.5	6NG14TAA-G1	330/363	HF-300	300	3200×1100×1800	3500
PRCG360	360/450	396/495	6NG19TA-G1	396/435.6	HF-360	360	3600×1355×1910	3800
PRCG400	400/500	440/550	6NG19TA-G2	441/485	HF-400	400	3600×1355×1910	4000
PRCG440	440/550	484/605	6NG19TA-G3	484/532.4	HF-440	440	3600×1355×1910	4200
PRCG500	500/625	550/687.5	6NG19TAA-G1	550/605	HF-500	500	3720×1640×2040	4400
PRCG528	528/660	580.8/726	12NG38TAA-G1	580.8/638	HF-528	528	4660×2090×2320	6900
PRCG640	640/800	704/880	12NG38TAA-G2	715/787	HF-640	640	4660×2090×2320	7400
PRCG728	728/910	800/1100	12NG38TAA-G3	800/880	HF-728	728	4660×2090×2320	7720
PRCG830	830/1038	913/1141	12NG38TAA-G4	913/1004	HF-830	830	4660×2090×2320	7900

Natural Gas Set Technical Parameters

Natural Gas Set Powered by CUMMINS Technical Parameters (60kw-600kw)								
Genset Model	Diesel Generator		Diesel Engine		Alternator		Size L*W*H(mm)	Weight (kg)
	Prime Power (kW/kVA)	Standby Power (kW/kVA)	Model	Prime Power (kW/kVA)	Model	Power (kW)		
PRCG20	20/25	22/27.5	4NG3.9-G1	23/25.4	HF-20	20	1700 650 1300	880
PRCG27	27/34	29.7/37	4NG4.0-G1	19.7/32.7	HF-27	27	1800 730 1300	930
PRCG30	30/38	33/41	4NG3.9TAA-G1	36/39.6	HF-30	30	2100×730×1670	1190
PRCG40	40/50	44/55	6NG6.0-G1	44/48.4	HF-40	40	2100×730×1670	1190
PRCG56	56/70	61.6/77	6NG5.9TAA-G1	62/68.2	HF-56	56	2490×830×1770	1400
PRCG75	75/94	82.5/103	6NG5.9TAA-G3	82.5/91	HF-75	75	2490×830×1770	1490
PRCG90G	90/112.5	99/124	6NG5.9aTAA-G4	99/109	HF-90	90	2490×830×1770	1560
PRCG100	100/125	110/137.5	6NG5.9TAA-G5	110/121	HF-100	100	2490×830×1770	1590
PRCG120	120/150	132/165	6NG8.3TAA-G1	132/145.2	HF-120	120	2680×860×1730	1720
PRCG130	130/163	143/179	6NG8.3TAA-G2	143/157.3	HF-130	130	2680×860×1730	1740
PRCG145	145/182	159.5/178.2	6NG8.3TAA-G3	159.5/175.4	HF-145	145	2680×860×1730	1770
PRCG160	160/200	176/220	6NG8.3TAA-G4	176/193.6	HF-160	160	2680×860×1730	1850
PRCG200	200/250	220/275	6NG8.9TAA-G1	242/266.2	HF-200	200	2800×1090×1715	2050
PRCG224	224/280	246.4/308	6NG14TA-G1	251/271	HF-224	224	2930×1100×165	3400
PRCG250	250/312.5	275/344	6NG14TA-G2	281/309	HF-250	250	2930×1100×1650	3450
PRCG300	300/375	330/412.5	6NG14TAA-G1	330/363	HF-300	300	3200×1100×1800	3500
PRCG360	360/450	396/495	6NG19TA-G1	396/435.6	HF-360	360	3600×1355×1910	3800
PRCG400	400/500	440/550	6NG19TA-G2	441/485	HF-400	400	3600×1355×1910	4000
PRCG440	440/550	484/605	6NG19TA-G3	484/532.4	HF-440	440	3600×1355×1910	4200
PRCG500	500/625	550/687.5	6NG19TAA-G1	550/605	HF-500	500	3720×1640×2040	4400
PRCG528	528/660	580.8/726	12NG38TAA-G1	580.8/638	HF-528	528	4660×2090×2320	6900
PRCG640	640/800	704/880	12NG38TAA-G2	715/787	HF-640	640	4660×2090×2320	7400
PRCG728	728/910	800/1100	12NG38TAA-G3	800/880	HF-728	728	4660×2090×2320	7720
PRCG830	830/1038	913/1141	12NG38TAA-G4	913/1004	HF-830	830	4660×2090×2320	7900

燃气发电机组系列技术参数

潍柴原装燃气发电机组系列技术参数 （24-500KW）

机组型号	发动机型号	额定功率(kW)	额定容量(kVA)	额定电流(A)	缸数	缸径*行程	排量	额定燃气耗	机油容量	启动方式	接线方式
CQFJ24J-W*	WP4CD30E200NG	24	30	43.2	4	105*130	4.5	6.1	13	电启动	三相三线星型接法
CQFJ30J-W*	WP4CD35E200NG	30	37.5	54	4	105*130	4.5	7.4	13		
CQFJ40J-W*	WP6CD50E200NG	40	50	72	6	105*130	6.75	9.1	18		
CQFJ50J-W*	WP6CD66E200NG	50	62.5	90	6	105*130	6.75	11.2	18		
CQFJ75J-W*	WP6CD90E200NG	75	93.75	135	6	105*130	6.75	17	18		
CQFJ100J-W*	WP6CD120E20ONG	100	125	180	6	105*130	6.75	20.5	18		
CQFJ120J-W*	WP10CD144E200NG	120	150	217	6	126*130	9.726	27.8	23		
CQFJ150J-W*	WP10CD173E200NG	150	187.5	271	6	126*130	9.726	34.1	23		
CQFJ180J-W*	WP12CD200E200NG	180	225	325	6	126*155	11.596	41	23		
CQFJ200J-W*	WP13NG	200	250	361	6	127*165	11.596	45.5	23		
CQFJ250J-W*	6M26	250	312.5	451	6	150*150	15.9	/	50		
CQFJ300J-W*	6170	300	375	541	6	170*200	27.24	/	65		
CQFJ400J-W*	12M26	400	500	722	12	150*150	31.8	/	113		
CQFJ500J-W*	12M26	500	625	902	12	150*150	31.8	/	113		

本表所列机组发电频率均为50Hz(根据用户要求，也可提供60Hz发电机组),功率因数为0.8(滞后),接线方式为三相三线制。

Natural Gas Set Technical Parameters

WEICHAI Original Natural Gas Set Technical Parameters （24kw-500kw）											
Model	Engine Model	Rated Power (kW)	Base Rating (kVA)	Rated Current	Cylinder	Bore*Stroke	(L)Displacement	(L/h)Fuel consumption	(L)Oil pan capacity	Starting method	Phase and connectio
CQFJ24J-W*	WP4CD30E200NG	24	30	43.2	4	105*130	4.5	6.1	13	Electric starter	Three-phase three-wire star connection
CQFJ30J-W*	WP4CD35E200NG	30	37.5	54	4	105*130	4.5	7.4	13		
CQFJ40J-W*	WP6CD50E200NG	40	50	72	6	105*130	6.75	9.1	18		
CQFJ50J-W*	WP6CD66E200NG	50	62.5	90	6	105*130	6.75	11.2	18		
CQFJ75J-W*	WP6CD90E200NG	75	93.75	135	6	105*130	6.75	17	18		
CQFJ100J-W*	WP6CD120E20ONG	100	125	180	6	105*130	6.75	20.5	18		
CQFJ120J-W*	WP10CD144E200NG	120	150	217	6	126*130	9.726	27.8	23		
CQFJ150J-W*	WP10CD173E200NG	150	187.5	271	6	126*130	9.726	34.1	23		
CQFJ180J-W*	WP12CD200E200NG	180	225	325	6	126*155	11.596	41	23		
CQFJ200J-W*	WP13NG	200	250	361	6	127*165	11.596	45.5	23		
CQFJ250J-W*	6M26	250	312.5	451	6	150*150	15.9	/	50		
CQFJ300J-W*	6170	300	375	541	6	170*200	27.24	/	65		
CQFJ400J-W*	12M26	400	500	722	12	150*150	31.8	/	113		
CQFJ500J-W*	12M26	500	625	902	12	150*150	31.8	/	113		