

GPC Series

Diesel Generator Sets | Powered by Cummins

Genlitech®





DIESEL GENERATOR SET

Powered by CUMMINS

GPC Series | 230/400V_Diesel 20KVA – 1500KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement (L)	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)					
GPC20D5	GPC20S5	16	20	17.6	22	4.5	4B3.9-G11	4L	3.9	E	
GPC28D5	GPC28S5	22	28	24	30	5.3	4B3.9-G1/G2	4L	3.9	M/E	
GPC30D5	GPC30S5	24	30	26	33	5.7	4B3.9-G12	4L	3.9	E	
GPC40D5	GPC40S5	32	40	35	44	7.3	4BT3.9-G1/G2	4L	3.9	M/E	
GPC50D5	GPC50S5	40	50	44	55	10	4BTA3.9-G2	4L	3.9	E	
GPC60D5	GPC60S5	48	60	53	66	12	4BTA3.9-G2	4L	3.9	E	
GPC80D5	GPC80S5	64	80	72	88	13.2	4BTA3.9-G11	4L	3.9	E	
GPC90D5	GPC90S5	72	90	80	100	14.1	6BT5.9-G1/G2	6L	5.9	M/E	
GPC100D5	GPC100S5	80	100	88	110	16.9	6BT5.9-G1/G2	6L	5.9	M/E	
GPC112D5	GPC112S5	90	112	100	125	20	6BTA5.9-G2	6L	5.9	E	
GPC125D5	GPC125S5	100	125	110	138	23	6BTAA5.9-G2	6L	5.9	E	
GPC138D5	GPC138S5	110	138	120	150	24	6BTAA5.9-G2	6L	5.9	E	
GPC150D5	GPC150S5	120	150	132	165	26	6BTAA5.9-G12	6L	5.9	E	
GPC180D5	GPC180S5	144	180	160	200	31	6CTA8.3-G2	6L	8.3	E	
GPC200D5	GPC200S5	160	200	176	220	34	6CTAA8.3-G2	6L	8.3	E	
GPC250D5-I	GPC250S5-I	200	250	220	275	39	6LTAA8.9-G2	6L	8.9	E	
GPC250D5-II	GPC250S5-II	200	250	220	275	45.5	NT855-GA	6L	14	E	
GPC275D5-I	GPC275S5-I	220	275	242	303	44	6LTAA9.5-G3	6L	9.5	E	
GPC275D5-II	GPC275S5-II	220	275	242	303	46.1	NTA855-G1A	6L	14	E	
GPC313D5-I	GPC313S5-I	250	313	275	344	46	6LTAA9.5-G1	6L	9.5	E	
GPC313D5-II	GPC313S5-II	250	313	275	344	54	NTA855-G1B	6L	14	E	
GPC350D5	GPC350S5	280	350	308	385	54.9	NTA855-G2A	6L	14	E	

Water-cooling

The rating is according to ISO 8528: +25°C mSAL; 30% relative humidity. The power losses please consult **GENLITEC Power** Technical Department.

Further voltage rating are available under request: 50Hz_380V/400V/415V/440V.

PRP-SIO8528: Prime power is the max. power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power, 10% overload available for governing purpose only.

ESP-SIO8528: It is defined as the max. power available, under the agreed operating conditions, for which the generating set is capable of delivery for up to 500 hours of operation per year (of which no more than 300 hours for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufactures. No overload capability is available



DIESEL GENERATOR SET

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GPC Series | 230/400V_Diesel 20KVA – 1500KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement (L)	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)					
GPC375D5-I	GPC375S5-I	300	375	330	412	56	6ZTAA13-G3	6L	13	E	
GPC375D5-II	GPC375S5-II	300	375	330	412	64.7	NTAA855-G7	6L	14	E	
GPC400D5	GPC400S5	320	400	352	440	65	6ZTAA13-G2	6L	13	E	
GPC450D5-I	GPC450S5-I	360	450	400	500	67	6ZTAA13-G4	6L	13	E	
GPC450D5-II	GPC450S5-IO	360	450	400	500	73	KTA19-G3	6L	19	E	
GPC500D5-I	GPC500S5-I	400	500	440	550	74	QSZ13-G3	6L	13	ECM	
GPC500D5-II	GPC500S5-II	400	500	440	550	82	KTA19-G3A	6L	19	E	
GPC500D5-III	GPC500S5-III	400	500	440	550	82	KTA19-G4	6L	19	E	
GPC525D5	GPC525S5	420	525	460	575	91	KTAA19-G5	6L	19	E	
GPC575D5	GPC575S5	460	575	520	650	88.2	KTAA19-G6	6L	19	EE	
GPC650D5-SP	GPC650S5-SP	/	/	520	650	94	KTA19-G8	6L	19	E	
GPC690D5-SP	GPC690S5-SP	/	/	550	690	95	KTAA19-G6A	6L	19	E	
GPC650D5	GPC650S5	520	650	570	712	111	QSK19-G4	6L	19	ECM	
GPC725D5	GPC725S5	580	725	640	800	115	KT38-GA	12V	38	E	
GPC750D5	GPC750S5	600	750	660	825	128	KTA38-G2	12V	38	E	
GPC800D5	GPC800S5	640	800	704	880	135	KTA38-G2B	12V	38	E	
GPC910D5	GPC910S5	728	910	800	1000	147	KTA38-G2A	12V	38	E	
GPC1000D5	GPC1000S5	800	1000	880	1100	161	KTA38-G5	12V	38	E	
GPC1125D5	GPC1125S5	900	1125	1000	1250	178	KTA38-G9	12V	38	E	
GPC1250D5	GPC1250S5	1000	1250	1100	1375	195	KTA50-G3	16V	50	E	
GPC1375D5	GPC1375S5	1100	1375	1210	1512	238	KTA50-G8	16V	50	E	
GPC1500D5	GPC1500S5	1200	1500	1320	1650	238	KTA50-GS8	16V	50	E	

Water-cooling | SP: Standby Power version

The rating is according to ISO 8528: +25°C mSAL: 30% relative humidity. The power losses please consult **GENLITEC Power** Technical Department.

Further voltage rating are available under request: 50Hz_380V/400V/415V/440V.

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DIESEL GENERATOR SET

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GPC Series | 127/220V_Diesel 25KVA -1575KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement (L)	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)					
GPC25D6	GPC25S6	20	25	22	28	5.6	4B3.9-G11	4L	3.9	E	
GPC30D6	GPC30S6	24	30	26.4	33	7.5	4B3.9-G2	4L	3.9	E	
GPC35D6	GPC35S6	28	35	32	40	7.5	4B3.9-G12	4L	3.9	E	
GPC50D6	GPC50S6	40	50	44	55	8.4	4BT3.9-G2	4L	3.9	E	
GPC63D6	GPC63S6	50	63	56	70	12.2	4BTA3.9-G2	4L	3.9	E	
GPC68D6	GPC68S6	54	68	60	75	12.8	4BTA3.9-G2	4L	3.9	E	
GPC90D6	GPC90S6	72	90	80	100	13.2	4BTA3.9-G11	4L	3.9	E	
GPC100D6	GPC100S6	80	100	88	110	16.9	6BT5.9-G2	6L	5.9	E	
GPC113D6	GPC113S6	90	113	100	125	17.2	6BT5.9-G2	6L	5.9	E	
GPC125D6	GPC125S6	100	125	110	138	17.5	6BT5.9-G2	6L	5.9	E	
GPC138D6	GPC138S6	110	138	120	150	23	6BTA5.9-G2	6L	5.9	E	
GPC150D6	GPC150S6	120	150	132	165	25	6BTAA5.9-G2	6L	5.9	E	
GPC160D6	GPC160S6	128	160	140	176	28	6BTAA5.9-G12	6L	5.9	E	
GPC180D6	GPC180S6	144	180	160	200	30	6CTA8.3-G2	6L	8.3	E	
GPC200D6	GPC200S6	160	200	176	220	33	6CTA8.3-G2	6L	8.3	E	
GPC225D6	GPC225S6	180	225	200	250	37	6CTAA8.3-G2	6L	8.3	E	
GPC250D6	GPC250S6	200	250	220	275	40	6LTAA8.9-G2	6L	8.9	E	
GPC275D6	GPC275S6	220	275	240	300	46	6LTAA8.9-G3	6L	8.9	E	
GPC313D6-I	GPC313S6-I	250	313	275	344	50	6LTAA9.5-G1	6L	9.5	E	
GPC313D6-II	GPC313S6-II	250	313	275	344	56	NTA855-G1	6L	14	E	
GPC350D6	GPC350S6	280	350	310	388	62	NTA855-G1B	6L	14	E	
GPC375D6	GPC375S6	300	375	330	413	59.2	6ZTAA13-G3	6L	13	E	

Water-cooling

The rating is according to ISO 8528: +25°C mSAL; 30% relative humidity. The power losses please consult **GENLITEC Power** Technical Department.

Further voltage rating are available under request: 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

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DIESEL GENERATOR SET

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GPC Series | 127/220V_Diesel 25KVA -1575KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement (L)	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)					
GPC400D6	GPC400S6	320	400	352	440	67	6ZTAA13-G2	6L	13	E	
GPC438D6	GPC438S6	350	438	385	480	68	6ZTAA13-G2	6L	13	E	
GPC450D6	GPC450S6	360	450	400	500	66	KTA19-G2	6L	19	E	
GPC500D6-I	GPC500S6-I	400	500	440	550	75.5	QSZ13-G3	6L	13	ECM	
GPC500D6-II	GPC500S6-II	400	500	440	550	86	KTA19-G3	6L	19	E	
GPC563D6	GPC563S6	450	563	500	625	94	KTA19-G3A	6L	19	E	
GPC625D6	GPC625S6	500	625	550	688	101	KTAA19-G5	6L	19	E	
GPC750D6-SP	GPC750S6-SP	/	/	600	750	96	KTAA19-G6A	6L	19	E	
GPC688D6	GPC688S6	550	688	600	750	120	QSK19-G5	6L	19	ECM	
GPC775D6	GPC775S6	620	775	680	850	150	KT38-G	12V	38	E	
GPC910D6	GPC910S6	728	910	800	1000	157	KTA38-G2	12V12V	38	E	
GPC1000D6	GPC1000S6	800	1000	880	1100	187	KTA38-G2A	12V	38	E	
GPC1138D6	GPC1138S6	910	1138	1000	1250	187	KTA38-G4	12V	38	E	
GPC1375D6-SP	GPC1375S6-SP	/	/	1100	1375	196	KTA38-G9	12V	38	E	
GPC1375D6	GPC1375S6	1100	1375	1250	1562	222	KTA50-G3	16V	50	E	
GPC1575D6	GPC1575S6	1260	1575	1500	1875	257	KTA50-G9	16V	50	E	

Water-cooling | SP: Standby Power Version

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