

GSC Series

Diesel Generator Sets | Powered by SDEC

Genlitech[®]





DIESEL GENERATOR SET

Powered by SDEC (SHANGCHAI)

GSC Series | 230/400V_Diesel 15KVA – 1250KVA

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%)					
GSC15D5-I	GSC15S5-I	12	15	13.2	16.5	3.6	4Z2.3-G11	4L	2.3	M	
GSC15D5-II	GSC15S5-II	12	15	13.2	16.5	3.6	4Z2.3-G21	4L	2.3	E	
GSC20D5-I	GSC20S5-I	16	20	17.6	22	3.6	4Z2.7-G11	4L	2.7	M	
GSD20D5-II	GSD20S5-II	16	20	17.6	22	3.6	4Z2.7-G21	4L	2.7	E	
GSC25D5-I	GSC25S5-I	20	25	22	27.5	4.13	4Z3.0-G11	4L	3	M	
GSC25D5-II	GSC25S5-II	20	25	22	27.5	4.6	4Z3.0-G21	4L	3	E	
GSC31D5-I	GSC31S5-I	25	31	27.5	34	5.14	4Z3.2-G11	4L	3.2	M	
GSC31D5-II	GSC31S5-II	25	31	27.5	34	5.84	4Z3.2-G21	4L	3.2	E	
GSC38D5	GSC38S5	30	38	33	41	6.29	4ZT3.2-G11	4L	3.2	M	
GSC40D5	GSC40S5	32	40	35	44	6.29	4ZT3.2-G21	4L	3.2	E	
GSC50D5	GSC50S5	40	50	44	55	7.8	4ZT3.5-G21	4L	3.5	E	
GSC60D5	GSC60S5	48	60	53	66	9.35	4ZT4.1-G21	4L	4.1	E	
GSC63D5	GSC63S5	50	63	55	70	11	SC4H95D2	4L	4.3	E	
GSC68D5	GSC68S5	54	68	60	75	9.76	4ZTAA4.1-G21	4L	4.1	E	
GSC75D5	GSC75S5	60	75	66	83	11.24	4ZTAA4.1-G31	4L	4.1	E	
GSC85D5	GSC85S5	68	85	95	94	15.2	SC4H115D2	4L	4.3	E	
GSC100D5	GSC100S5	80	100	88	110	15.2	SC4H140D2	4L	4.3	E	
GSC113D5	GSC113S5	90	113	100	125	16.7	SC4H160D2	4L	4.3	E	
GSC125D5	GSC125S5	100	125	110	138	21.4	SC4H180D2	4L	4.3	E	
GSC150D5	GSC150S5	120	150	132	165	24.1	SC7H205D2	6I	6.44	E	
GSC163D5	GSC163S5	130	163	145	180	28	SC7H220D2	6L	6.44	E	
GSC188D5	GSC188S5	150	188	165	206	29.1	SC7H250D2	6I	6.44	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



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Open	Silent	KW	KVA	KW	KVA	L/H (75%)					
GSC200D5	GSC200S5	160	200	176	220	33.5	SC8D280D2	6L	8.27	E	
GSC225D5	GSC225S5	180	225	200	250	38.2	SC9D310D2	6L	8.82	E	
GSC250D5	GSC250S5	200	250	220	275	40.8	SC9D340D2	6L	8.82	E	
GSC275D5	GSC275S5	220	275	240	300	49.4	SC10E380D2	6L	11.8	E	
GSC313D5	GSC313S5	250	313	275	344	52.8	SC13G420D2	6L	12.88	E	
GSC350D5	GSC350S5	280	350	300	375	53.4	SC12E460D2	6L	11.8	E	
GSC375D5	GSC375S5	300	375	330	413	56.5	SC12E480D2	6L	11.8	E	
GSC400D5	GSC400S5	320	400	350	440	64.1	SC13E550D2	6L	12.8	E	
GSC450D5	GSC450S5	360	450	400	500	75.8	SC25G610D2	12V	25.8	E	
GSC500D5	GSC500S5	400	500	440	550	85.9	SC25G690D2	12V	25.8	E	
GSC563D5	GSC563S5	450	563	500	625	95.3	SC27G755D2	12V	26.6	E	
GSC625D5	GSC625S5	500	625	550	688	106.7	SC27G830D2	12V	26.6	E	
GSC688D5	GSC688S5	550	688	600	750	111.5	SC27G900D2	12V	26.6	E	
GSC750D5	GSC750S5	600	750	660	875	124	6KTAA25-G32	6L	25.18	ECU	
GSC800D5	GSC800S5	640	800	700	880	124	6KTAA25-G31	6L	25.18	ECU	
GSC910D5	GSC910S5	728	910	800	1000	148.6	6KTAA25-G320	6L	25.18	ECU	
GSC1000D5	GSC1000S5	800	1000	880	1100	162.5	6KTAA25-G321	6L	25.18	ECU	
GSC1125D5	GSC1125S5	900	1125	1000	1250	178.3	6WTAA35-G310	6L	35.1	ECU	
GSC1250D5	GSC1250S5	1000	1250	1100	1375	195.4	6WTAA35-G311	6L	35.1	ECU	

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DIESEL GENERATOR SET

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GSC Series | 127/220V_Diesel 20KVA -800KVA

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%)					
GSC20D6-I	GSC20S6-I	16	20	18	22	3.79	4Z2.3-G12	4L	2.3	M	
GSC20D6-II	GSC20S6-II	16	20	18	22	3.79	4Z2.3-G21	4L	2.3	E	
GSC25D6-I	GSC25S6-I	20	25	22	28	3.79	4Z2.7-G12	4L	2.7	M	
GSC25D6-II	GSC25S6-II	20	25	22	28	3.79	4Z2.7-G21	4L	2.7	E	
GSC30D6-I	GSC30S6-I	24	30	26	33	4.13	4Z3.0-G12	4L	3	M	
GSC30D6-II	GSC30S6-II	24	30	26	33	4.6	4Z3.0-G21	4L	3	E	
GSC38D6-I	GSC38S6-I	30	38	33	40	5.84	4Z3.2-G12	4L	3.2	M	
GSC38D6-II	GSC38S6-II	30	38	33	40	5.84	4Z3.2-G21	4L	3.2	E	
GSC43D6-I	GSC43S6-I	34	43	37	47	7	4ZT3.2-G12	4L	3.2	M	
GSC43D6-II	GSC43S6-II	34	43	37	47	7	4ZT3.2-G21	4L	3.2	E	
GSC60D6	GSC60S6	48	60	53	66	8.63	4ZT3.5-G21	4L	3.5	E	
GSC63D6	GSC63S6	50	63	55	70	9.7	4HT4.3-G21	4L	4.3	E	
GCS70D6-I	GCS70S6-I	56	70	62	77	11.8	4HT4.3-G22	4L	4.3	E	
GSC70D6-II	GSC70S6-II	56	70	62	77	9.65	4ZT4.1-G21	4L	4.1	E	
GSC75D6	GSC75S6	60	75	66	83	10.14	4ZTAA4.1-G21	4L	4.1	E	
GSC80D6	GSC80S6	64	80	70	88	10.65	4ZTAA4.1-G31	4L	4.1	E	
GSC88D6	GSC88S6	70	88	77	96	14.3	4HT4.3-G23	4L	4.3	E	
GSC110D6	GSC110S6	88	110	100	125	17.1	4HTAA4.3-G21	4L	4.3	E	
GSC125D6	GSC125S6	100	125	110	138	18.6	4HTAA4.3-G23	4L	4.3	E	
GSC150D6	GSC150S6	120	150	132	165	23	6HTAA6.5-G21	6L	6.5	E	
GSC165D6	GSC165S6	132	165	145	181	25.2	6HTAA6.5-G22	6L	6.5	E	
GSC188D6	GSC188S6	150	188	165	206	29.5	6HTAA6.5-G23	6L	6.5	E	

Water-cooling

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

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Open	Silent	KW	KVA	KW	KVA	L/H (75%)					
GSC220D6	GSC220S6	175	220	193	240	32.8	6DTAA8.9-G21	6L	8.82	E	
GSC245D6	GSC245S6	200	245	220	275	36.8	6DTAA8.9-G24	6L	8.82	E	
GSC280D6	GSC280S6	225	280	248	310	40.7	6DTAA8.9-G23	6L	8.82	E	
GSC350D6	GSC350S6	280	350	310	388	59.8	6ETAA11.8-G22	6L	11.8	E	
GSC375D6	GSC375S6	300	375	330	413	65.6	6ETAA12.8-G22	6L	12.8	E	
GSC413D6	GSC413S6	330	413	363	454	72.5	6ETAA12.8-G21	6L	12.8	E	
GSC450D6	GSC450S6	360	450	400	500	77.6	6ETAA12.8-G32	6L	12.8	E	
GSC500D6	GSC500S6	400	500	440	550	79.6	6ETAA12.8-G310.1	6L	12.8	E	
GSC563D6	GSC563S6	450	563	500	625	81	6KTAA25-G311	6L	25	ECU	
GSC625D6	GSC625S6	500	625	550	688	90	6KTAA25-G310	6L	25	ECU	
GSC700D6	GSC700S6	560	700	616	770	118	6KTAA25-G39	6L	25	ECU	
GSC750D6	GSC750S6	600	750	660	825	124	6KTAA25-G32.1	6L	25	ECU	
GSC800D6	GSC800S6	640	800	704	880	124	6KTAA25-G31.1	6L	25	ECU	

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