

GDS Series

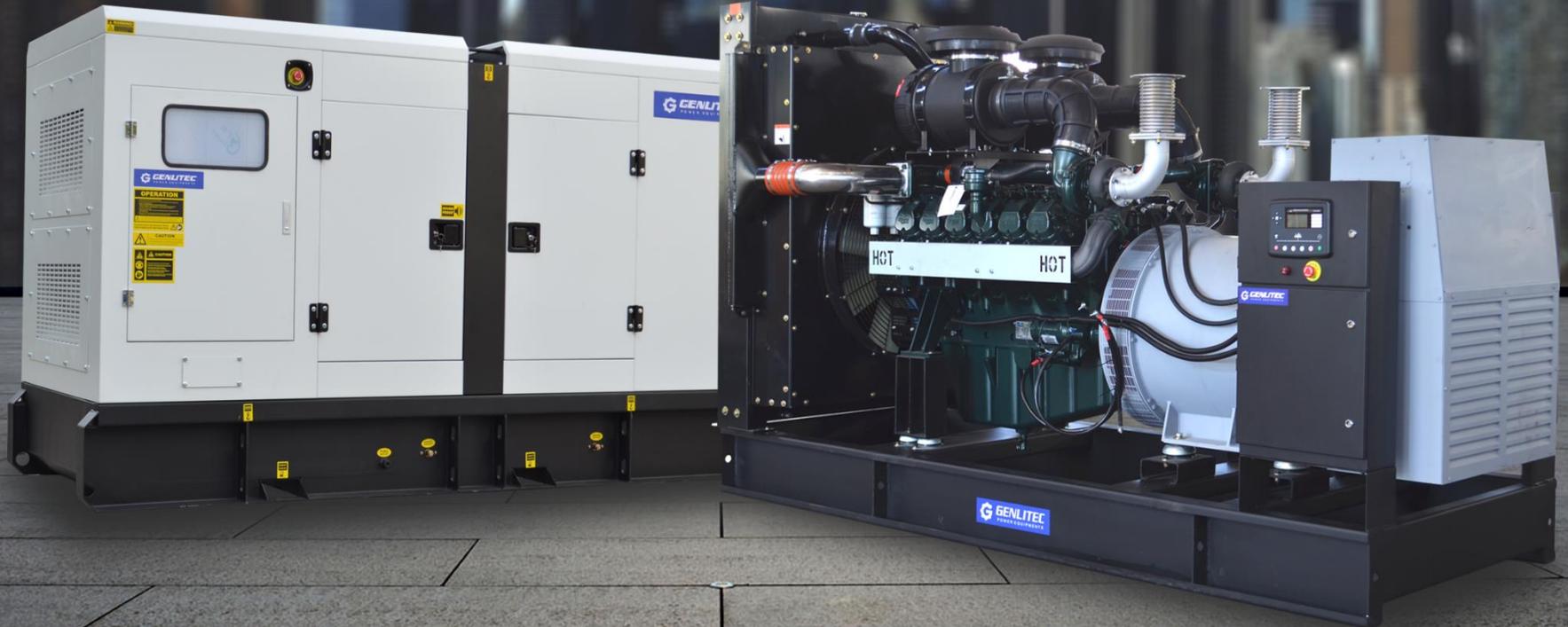
Diesel Generator Sets | Powered by Doosan

Genlitech®

DOOSAN



ISO9001
CERTIFIED





DIESEL GENERATOR SET

Powered by DOOSAN

GDS Series | 230/400V_Diesel 150KVA – 910KVA

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%)					
GDS150D5	GDS150S5	120	150	132	165	25.5	P086TI-I	6L	8.1	E	
GDS200D5	GDS200S5	160	200	176	220	31.7	P086TI	6L	8.1	E	
GDS225D5	GDS225S5	180	225	200	250	36.8	DP086LA	6L	8.1	E	
GDS275D5	GDS275S5	220	275	250	313	46.3	P126TI	6L	11.1	E	
GDS300D5	GDS300S5	240	300	264	330	47	P126TI-II	6L	11.1	E	
GDS375D5	GDS375S5	300	375	330	413	57.1	DP126LB	6L	11.1	E	
GDS400D5	GDS400S5	320	400	360	450	65.1	P158LE	8V	14.6	E	
GDS450D5	GDS450S5	360	450	400	500	72.9	DP158LC	8V	14.6	E	
GDS500D5	GDS500S5	400	500	440	550	83.4	DP158LD	8V	14.6	E	
GDS563D5	GDS563S5	450	563	500	625	94.2	DP180LA	10V	18.3	E	
GDS625D5	GDS625S5	500	625	550	688	103.8	DP180LB	10V	18.3	E	
GDS675D5	GDS675S5	540	675	600	750	147.1	DP222LB	12V	21.9	E	
GDS750D5	GDS750S5	600	750	660	825	161	DP222LC	12V	21.9	E	
GDS800D5	GDS800S5	640	800	704	880	145	DP222CB	12V	21.9	ECU	
GDS910D5	GDS910S5	728	910	800	1000	162	DP222CC	12V	21.9	ECU	

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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GDS Series | 127/220V_Diesel 188KVA -1025KVA

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%)					
GDS188D6	GDS188S6	150	188	165	206	31.6	P086TI-I	6L	8.1	E	
GDS225D6	GDS225S6	180	225	200	250	37.7	P086TI	6L	8.1	E	
GDS250D6	GDS250S6	200	250	220	275	41.7	DP086LA	6L	8.1	E	
GDS313D6	GDS313S6	250	313	275	335	52.3	P126TI	6L	11.1	E	
GDS350D6	GDS350S6	280	350	310	388	56	P126TI-II	6L	11.1	E	
GDS400D6	GDS400S6	320	400	352	440	64	DP126LB	6L	11.1	E	
GDS450D6	GDS450S6	360	450	400	500	74.7	P158LE	8V	14.6	E	
GDS525D6	GDS525S6	420	525	460	575	83.4	DP158LC	8V	14.6	E	
GDS563D6	GDS563S6	450	563	500	625	92.9	DP158LD	8V	14.6	E	
GDS625D6	GDS625S6	500	625	560	700	106.6	DP180LA	10V	18.3	E	
GDS675D6	GDS675S6	540	675	600	750	114.2	DP180LB	10V	18.3	E	
GDS750D6	GDS750S6	600	750	660	825	120.4	DP222LA	12V	21.9	E	
GDS785D6	GDS785S6	628	785	700	875	127.7	DP222LB	12V	21.9	E	
GDS850D6-I	GDS850S6-I	680	850	748	748	134.4	DP222LC	12V	21.9	E	
GDS850D6-II	GDS850S6-II	680	850	748	748	148	DP222CAS	12V	21.9	E	
GDS910D6-I	GDS910S6-I	728	910	800	1000	160	DP222CB	12V	21.9	ECU	
GDS910D6-II	GDS910S6-II	728	910	800	1000	160	DP222CBS	12V	21.9	ECU	
GDS1025D6-I	GDS1025S6-I	820	1025	900	1125	180	DP222CC	12V	21.9	ECU	
GDS1025D6-II	GDS1025S6-II	820	1025	900	1125	180	DP222CCS	12V	21.9	ECU	

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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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