GPP Series

Diesel Generator Sets | Powered by Perkins

Genlitec®

50Hz 3Phase

DIESEL GENERATOR SET

Powered by PERKINS

GPP Series | 230/400V_Diesel 9KVA – 2250KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)			(L)		
GPP9D5	GPP9S5	7	9	8	10	2	403A-11G1	3	1.1	M	
GPP13D5	GPP13S5	10	13	11	14	2.7	403A-15G1	3	1.5	M	
GPP15D5	GPP15S5	12	15	13	17	3.1	403A-15G2	3	1.5	M	
GPP20D5	GPP20S5	16	20	18	22	4	404A-22G1	4	2.2	M	
GPP30D5	GPP30S5	24	30	26	33	5.6	1103A-33G	3	3.3	M	
GPP45D5	GPP45S5	36	45	40	50	8.2	1103A-33TG1	3	3.3	M	
GPP60D5	GPP60S5	48	60	53	66	10.8	1103A-33TG2	3	3.3	M	
GPP65D5	GPP65S5	52	65	58	72	11.2	1104A-44TG1	4	4.4	M	
GPP80D5	GPP80S5	64	80	70	88	14	1104A-44TG2	4	4.4	M	
GPP100D5	GPP100S5	80	100	88	110	17.1	1104C-44TAG2	4	4.4	E	
GPP135D5	GPP135S5	108	135	120	150	22.7	1106A-70TG1	6	7	M	
GPP150D5	GPP150S5	120	150	132	165	24.7	1106A-70TAG2	6	7	M	
GPP180D5	GPP180S5	144	180	160	200	32	1106A-70TAG3	6	7	M	
GPP200D5	GPP200S5	160	200	176	220	34.7	1106A-70TAG4	6	7	E	
GPP225D5	GPP225S5	180	225	200	250	38	1206A-E70TTAG2	6	7	ECM	
GPP250D5	GPP250S5	200	250	220	275	41.5	1206A-E70TTAG3	6	7	ECM	
GPP300D5-I	GPP300S5-I	240	300	264	330	48.2	1506A-E88TAG5	6	8.8	ECM	
GPP300D5-II	GPP300S5-II	240	300	264	330	47.2	1706A-E93TAG1	6	9.3	ECM	
GPP350D5-I	GPP350S5-I	280	350	308	385	54.1	1706A-E93TAG2	6	9.3	ECM	
GPP350D5-II	GPP350S5-II	280	350	308	385	58	2206C-E13TAG2	6	12.5	ECM	
GPP400D5	GPP400S5	320	400	352	440	65	2206C-E13TAG3	6	12.5	ECM	
GPP450D5	GPP450S5	360	450	400	500	73	2506C-E15TAG1	6	15.2	ECM	

Water-cooling

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

Further voltage rating are avaible 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 avaible 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

50Hz 3Phase

DIESEL GENERATOR SET

Powered by PERKINS

GPP Series | 230/400V_Diesel 9KVA – 2250KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)			(L)		
GPP500D5	GPP500S5	400	500	440	550	81	2506C-E15TAG2	6	15.2	ECM	
GPP600D5	GPP600S5	480	600	528	660	96	2806C-E18TAG1A	6	18.1	ECM	
GPP650D5	GPP650S5	520	650	572	715	97	2806A-E18TAG2	6	18.1	ECM	
GPP700D5	GPP700S5	560	700	616	770	108	2806A-E18TTAG4	6	18.1	ECM	
GPP750D5-I	GPP750S5-I	600	750	660	825	118	2806A-E18TTAG5	6	18.1	ECM	
GPP750D5-II	GPP750S5-II	600	750	660	825	122	4006-23TAG2A	6	23	E	
GPP800D5	GPP800S5	640	800	704	880	130	4006-23TAG3A	6	23	E	
GPP900D5	GPP900S5	720	900	800	1000	162	4008TAG2	8	30.5	E	
GPP1000D5	GPP1000S5	800	1000	880	1100	163	4008TAG2A	8	30.5	E	
GPP1125D5	GPP1125S5	900	1125	1000	1250	188	4008-30TAG3	8	30.5	E	
GPP1250D5	GPP1250S5	1000	1250	1100	1375	196	4012-46TWG2A	12V	45.8	E	
GPP1350D5	GPP1350S5	1080	1350	1200	1500	212	4012-46TWG3A	12V	45.8	E	
GPP1500D5	GPP1500S5	1200	1500	1320	1650	234	4012-46TAG2A	12V	45.8	E	
GPP1705D5	GPP1705S5	1364	1705	1500	1875	275	4012-46TAG3A	12V	45.8	E	
GPP1845D5	GPP1845S5	1476	1845	1624	2030	277	4016TAG1A	16V	61.1	E	
GPP2050D5	GPP2050S5	1640	2050	1808	2260	316	4016TAG2A	16V	61.1	E	
GPP2250D5	GPP2250S5	1800	2250	2000	2500	344	4016-61TRG3	16V	61.1	E	

Water-cooling

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

Further voltage rating are avaible 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 avaible 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

60Hz 3Phase

DIESEL GENERATOR SET

Powered by PERKINS

GPP Series | 127/220V_Diesel 11KVA – 1700KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)			(L)		
GPP11D6	GP11S6	9	11	10	12	2.3	403D-11G	3	1.1	M	
GPP15D6	GPP15S6	12	15	14	17	2.4	403D-15G	3	1.5	M	
GPP18D6	GPP18S6	14	18	16	20	3.1	403A-15G2	3	1.5	M	
GPP24D6	GPP24S6	20	24	22	27	4.8	404D-22G	4	2.2	M	
GPP35D6	GPP35S6	28	35	30	38	5.6	1103A-33G	3	3.3	M	
GPP50D6	GPP50S6	40	50	44	55	9.9	1103A-33TG1	3	3.3	M	
GPP68D6	GPP68S6	54	68	60	75	12.5	1103A-33TG2	3	3.3	M	
GPP75D6	GPP75S6	60	75	66	83	13.5	1104A-44TG1	4	4.4	M	
GPP90D6	GPP90S6	72	90	80	100	16.9	1104A-44TG2	4	4.4	M	
GPP113D6	GPP113S6	90	113	100	110	20.2	1104C-44TAG2	4	4.4	E	
GPP150D6	GPP150S6	120	150	132	165	26.5	1106A-70TG1	6	7	M	
GPP170D6	GPP170S6	135	170	150	188	29.1	1106A-70TAG2	6	7	M	
GPP200D6	GPP200S6	160	200	176	220	35.3	1106A-70TAG3	6	7	M	
GPP225D6	GPP225S6	180	225	200	250	40.4	1206A-E70TTAG1	6	7	ECM	
GPP280D6	GPP280S6	224	280	250	313	48	1506A-E88TAG3	6	8.8	ECM	
GPP338D6-I	GPP338S6-I	270	338	300	375	56.8	1506A-E88TAG5	6	8.8	ECM	
GPP338D6-II	GPP338S6-II	270	338	300	375	56.7	1706A-E93TAG1	6	9.3	ECM	
GPP320D6	GPP320S6	320	320	352	440	65	2206C-E13TAG2	6	12.5	ECM	
GPP450D6	GPP450S6	360	450	400	500	69	2206A-E13TAG6	6	12.5	ECM	
GPP500D6	GPP500S6	400	500	440	550	77	2506C-E15TAG1	6	12.5	ECM	
GPP563D6	GPP563S6	450	563	500	625	96	2506C-E15TAG3	6	15.2	ECM	
GPP625D6	GPP625S6	500	625	550	688	100	2806C-E18TAG1A	6	18.1	ECM	

Water-cooling

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

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

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 avaible 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

60Hz 3Phase

DIESEL GENERATOR SET

Powered by PERKINS

GPP Series | 127/220V_Diesel 11KVA – 1700KVA

Genset Model		Prime Power		Standby Power		Fuel Consumption	Engine Model	Cylinder Arrangement	Displacement	Governor	Cooling System
Open	Silent	KW	KVA	KW	KVA	L/H (75%)			(L)		
GPP688D6	GPP688S6	550	688	600	750	112	2806C-E18TAG3	6	18.1	ECM	
GPP750D6	GPP750S6	600	750	660	825	126	4006-23TAG2A	6	23	E	
GPP813D6	GPP813S6	650	813	710	888	128	2806A-E18TTAG6	6	18.1	ECM	
GPP844D6	GPP844S6	675	844	750	938	144	4006-23TAG3A	6	23	E	
GPP875D6	GPP875S6	700	875	770	963	145	4008TAG1	8	30.5	E	
GPP900D6	GPP900S6	720	900	800	1000	147	4006-23TAG4	6	23	E	
GPP1000D6	GPP1000S6	800	1000	880	1100	162	4008TAG2	8	30.5	E	
GPP1250D6	GPP1250S6	1000	1250	1100	1375	196.5	4012-46TWG2A	12V	45.8	E	
GPP1350D6	GPP1350S6	1080	1350	1200	1500	214.1	4012-46TWG3A	12V	45.8	E	
GPP1500D6	GPP1500S6	1200	1500	1340	1675	246	4012-46TAG2A	12V	45.8	E	
GPP1700D6	GPP1700S6	1360	1700	1500	1875	277	4012-46TAG3A	12V	45.8	E	

Water-cooling

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

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

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 avaible 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