

GYM Series

Diesel Generator Sets | Powered by YANMAR

Genlitec[®]

Power & Lighting Solutions





DIESEL GENERATOR SET

Powered by **YANMAR**

GYM Series | 230/400V_Diesel 6.0KVA – 55KVA

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%)					
GYM6D5	GYM6S5	4.8	6.0	5.3	6.6	2.1	3TNV70-GGE	4L	0.854	M	
GYM8D5	GYM8S5	6.5	8.0	7.2	9.0	2.5	3TNV76-GGE	4L	1.116	M	
GYM10D5	GYM10S5	8.0	10	8.8	11	3.1	3TNV82A-GGE	4L	1.331	M	
GYM12D5	GYM12S5	9.6	12	10.5	13	3.56	3TNV88-GGE	4L	1.642	M	
GYM17D5	GYM17S5	14	17	15	19	4.78	4TNV88-GGE	4L	2.190	M	
GYM20D5	GYM20S5	16	20	17.6	22	5.57	4TNV84T-GGE	4L	1.995	M	
GYM30D5	GYM30S5	24	30	26.4	33	8.44	4TNV98-GGE	4L	3.319	M	
GYM40D5	GYM40S5	32	40	35	44	9.96	4TNV98T-GGE	4L	3.319	M	
GYM45D5	GYM45S5	36	45	40	50	11.7	4TNV106-GGE	4L	4.412	M	
GYM55D5	GYM55S5	44	55	48	60	13.9	4TNV106T-GGE	4L	4.412	M	

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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GYM Series | 127/220V_Diesel 7.0KVA -62.5KVA

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%)					
GYM7D6	GYM7S6	5.6	7.0	6.2	7.7	2.3	3TNV70-GGE	4L	0.854	M	
GYM9.5D6	GYM9.5S6	7.6	9.5	8.4	10.5	2.75	3TNV76-GGE	4L	1.116	M	
GYM12D6	GYM12S6	9.6	12	10.6	13.2	3.4	3TNV82A-GGE	4L	1.331	M	
GYM15D6	GYM15S6	12	15	13.2	16.5	4.1	3TNV88-GGE	4L	1.642	M	
GYM20D6	GYM20S6	16	20	17.6	22	5.3	4TNV88-GGE	4L	2.190	M	
GYM25D6	GYM25S6	20	25	22	27.5	6.1	4TNV84T-GGE	4L	1.995	M	
GYM40D6	GYM40S6	32	40	35	44	9.24	4TNV98-GGE	4L	3.319	M	
GYM50D6	GYM50S6	40	50	44	55	11.0	4TNV98T-GGE	4L	3.319	M	
GYM55D6	GYM55S6	44	55	48	60	12.9	4TNV106-GGE	4L	4.412	M	
GYM63D6	GYM63S6	50	63	55	70	15.3	4TNV106T-GGE	4L	4.412	M	

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.

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