

OUTPUT RATINGS

Model		GSG-11M	GSG-16M	GSG-22M	GSG-33M	GSG-800M	GSG-900M	GSG-1100M
Standby Power (ESP)	kVA / kW	11 / 9	16 / 13	22 / 18	33 / 26	825 / 660	880 / 704	1100 / 880
Prime Power (PRP)	kVA / kW	10 / 8	14,5 / 12	20 / 16	30 / 24	750 / 600	800 / 640	1000 / 800
Current (ESP)	A	16	23	32	48	1190	1270	1587
Voltage - Frequency	V - Hz	400 / 230 V - 50 Hz						
Phase Qty - P.F.	Unit - Cosφ	3 Phase - Cosφ 0,8						

ENGINE MITSUBISHI

Engine Make & Model		S3L2	S4L2	S4Q2	S4S	S6R2-PTAA	S12A2-PTA	S12H-PTA	
Mechanical Prime Power	kW / (HP)	11 / 14,7	15,4 / 20,6	22,4 / 30	31,6 / 42,4	730 / 979	746 / 1000	1020 / 1367	
Air Intake System		Natural			Turbo. & Inter.		Turbocharger & Aftercooler		
Cylinder Volume	L	1,32	1,75	2,50	3,30	29,90	33,93	37,11	
Cylinder Qty / Type		3 / Line	4 / Line	4 / Line	4 / Line	6 / Line	12 / V	12 / V	
Bore & Stroke	MM x MM	78 x 92	78 x 92	88 x 103	94 x 120	170 x 220	150 x 160	150 x 175	
Compression Ratio		22 : 1	22 : 1	22 : 1	22 : 1	14:1	14,5:1	14:1	
Governing Type		Mechanical					Electronic		
Engine Speed	RPM	1500							
Cooling Method		Water-cooled							
Cooling Sys. Capacity	L	6,5	8	12	22	135	225	250	
Oil Capacity	L	4,5	6	7	10	95	125	200	
Electrical System	V DC	12	12	12	12	24	24	24	
Fuel Consumption									
100 % Prime Load	L / H	3,5	5,0	6,5	9,0	165	176	220	
75 % Prime Load	L / H	2,6	3,8	4,9	6,8	129	132	165	
50 % Prime Load	L / H	1,9	2,7	3,4	5,0	88	93	113	
Fuel tank Capacity	L	100	260	260	260	1200	1200	1200	

ALTERNATOR

Alternator Make & Model		SINCRO GENSTAR						
Alternator Type		Electronic AVR - Brushless						
Standby Power (ESP)	kVA	11	16	22	33	825	880	1100
Voltage Regulation		+/- 1.0						
Insulation / Protection		H / IP 21						
Pole Quantity		4						

DIMENSIONS AND WEIGHTS

Open Type	LxWxH - M.	1,25 x 0,85 x 0,9	1,5 x 1 x 1	1,5 x 1 x 1,1	1,75 x 1 x 1,1	4,5 x 2 x 2,2	4,5 x 2 x 2,2	4,5 x 2,2 x 2,2
Weight	KG.	400	425	500	675	6500	8000	8500
Canopied Type	LxWxH - M.	1,5 x 0,85 x 1,1	1,75 x 1 x 1,25	1,75 x 1 x 1,25	2 x 1 x 1,35	5,5 x 2,1 x 2,5	5,5 x 2,1 x 2,5	5,5 x 2,3 x 2,5
Weight	KG.	575	600	675	875	7700	9500	10000

Standby Power (ESP): Emergency power under varying electrical load. Overload is not permitted.

Prime Power (PRP): Nominal power under varying electrical load for unlimited hours. 10 % overload is available for a period of 1 hour within 12 hours.