

OUTPUT RATINGS

Model		GSG-1400M	GSG-1500M	GSG-1650M	GSG-1900M	GSG-2050M	GSG-2250M	GSG-2500M
Standby Power (ESP)	kVA / kW	1425 / 1140	1525 / 1220	1650 / 1320	1900 / 1520	2050 / 1640	2250 / 1800	2500 / 2000
Prime Power (PRP)	kVA / kW	1295 / 1036	1386 / 1109	1500 / 1200	1727 / 1382	1864 / 1491	2045 / 1636	2273 / 1818
Current (ESP)	A	2020	2165	2381	2742	2958	3247	3608
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		S12R-PTA	S12R-PTA2	S12R-PTAA2	S16R-PTA	S16R-PTA2	S16R-PTAA2	S16R2-PTAW
Mechanical Prime Power	kW / (HP)	1220 / 1635	1285 / 1722	1441 / 1932	1620 / 2172	1790 / 2399	1939 / 2599	2167 / 2905
Air Intake System		Turbocharged						
Cylinder Volume	L	49,03	49,03	49,03	65,37	65,37	65,37	79,90
Cylinder Qty / Type		12 / V	12 / V	12 / V	16 / V	16 / V	16 / V	16 / V
Bore & Stroke	MM x MM	170 x 180	170 x 180	170 x 180	170 x 180	170 x 180	170 x 180	170 x 220
Compression Ratio		15:1	15:1	13,5:1	14:1	13,5:1	13,5:1	14:1
Governing Type		Electronic						
Engine Speed	RPM	1500						
Cooling Method		Water-cooled						
Cooling Sys. Capacity	L	320	320	320	350	450	450	450
Oil Capacity	L	180	180	180	230	230	230	290
Electrical System	V DC	24	24	24	24	24	24	24
Fuel Consumption								
100 % Prime Load	L / H	268	286	317	355	406	469	480
75 % Prime Load	L / H	201	214	238	266	304	352	360
50 % Prime Load	L / H	134	143	158	177	203	235	245
Fuel tank Capacity	L	2000	2000	2000	2500	2500	2500	2500

ALTERNATOR

Alternator Make & Model		SINCRO & GENSTAR						
Alternator Type		Electronic AVR - Brushless						
Standby Power (ESP)	kVA	1425	1500	1650	1900	2050	2250	2500
Voltage Regulation		+/- 1.0						
Insulation / Protection		H / IP 21						
Pole Quantity		4						

DIMENSIONS AND WEIGHTS

Open Type	LxWxH - M.	4,5 x 2,2 x 2,2	4,5 x 2,2 x 2,2	5 x 2,2 x 3	5 x 2,2 x 3	5 x 2,2 x 3	5,5 x 2,3 x 3,5	6,5 x 2,4 x 3,5
Weight	KG.	9500	9700	10500	12500	13000	13500	15000
Canopied Type	LxWxH - M.	5,5 x 2,3 x 2,5	5,5 x 2,3 x 2,5					
Weight	KG.	10700	10900					

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.