

OUTPUT RATINGS

Model		GSG-220I	GSG-275I	GSG-330I	GSG-500I	GSG-550I	GSG-615I
Standby Power (ESP)	kVA / kW	222 / 178	275 / 220	332 / 266	495 / 396	550 / 440	617 / 494
Prime Power (PRP)	kVA / kW	202 / 161	250 / 200	302 / 241	450 / 360	500 / 400	595 / 476
Current (ESP)	A	320	396	479	714	793	872
Voltage - Frequency	V - Hz	400 / 230 V - 50 Hz					
Phase Qty - P.F.	Unit - Cosφ	3 Phase - Cosφ 0,8					

ENGINE FPT - IVECO

Engine Make & Model		N67 TM7	N67 TE8W	C87 TE4	C13 TE6W	C13 TE7W	C16 TE1W
Mechanical Prime Power	kW / (HP)	177 / 237	216 / 289	275 / 368	371 / 497	425 / 569	505 / 676
Air Intake System				Turbo & After Cooler			Turbo & Inter Cooler
Cylinder Volume	L	6,7	6,7	8,7	12,9	12,9	15,9
Cylinder Qty / Type		6 / Line	6 / Line	6 / Line	6 / Line	6 / Line	6 / Line
Bore & Stroke	MM x MM	104 x 132	104 x 132	117 x 135	135 / 150	135 / 150	141 x 170
Compression Ratio		17,5:1	17:1	15,9:1	16,5:1	16,5:1	16,5:1
Governing Type		Mechanical			Electronic		
Engine Speed	RPM	1500					
Cooling Method		Water					
Cooling Sys. Capacity	L	25,5	25,5	58	38	38	58
Oil Capacity	L	17,2	17,2	28	32	32	38
Electrical System	V DC	12	24	24	24	24	24
Fuel Consumption							
100 % Prime Load	L / H	42,0	43,3	66,6	89,9	100,6	118,8
75 % Prime Load	L / H	21,0	22,1	49,5	67,4	76,4	89,6
50 % Prime Load	L / H	15,0	20,9	37,3	51,8	51,5	60,3
Fuel tank Capacity	L	390	750	750	750	750	750

ALTERNATOR

Alternator Make & Model		LINZ					
Alternator Type		Electronic AVR - Brushless					
Standby Power (ESP)	kVA	222	275	332	495	550	617
Voltage Regulation		+/- 1.0					
Insulation / Protection		H / IP 21					
Pole Quantity		4					

DIMENSIONS AND WEIGHTS

Open Type	LxWxH - M.	2,35 x 1 x 1,6	3 x 1,3 x 1,8	3 x 1,3 x 1,8	3,25 x 1,3 x 2	3,25 x 1,3 x 2	3,25 x 1,3 x 2
Weight	KG.	1575	2750	2850	3300	3500	3900
Canopied Type	LxWxH - M.	3,25 x 1 x 1,75	3,75 x 1,3 x 2,3	3,75 x 1,3 x 2,3	4,25 x 1,6 x 2,45	4,25 x 1,6 x 2,45	4,25 x 1,6 x 2,45
Weight	KG.	1900	3350	3450	4050	4100	4500

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.