

OUTPUT RATINGS

Model		GSG-275S	GSG-325S	GSG-350S	GSG-400S	GSG-440S	GSG-500S
Standby Power (ESP)	kVA / kW	275 / 220	325 / 260	350 / 280	410 / 328	440 / 352	495 / 396
Prime Power (PRP)	kVA / kW	250 / 200	295 / 236	318 / 255	372 / 298	400 / 320	450 / 360
Current (ESP)	A	396	469	505	591	635	714
Voltage - Frequency	V - Hz	400 / 230 V - 50 Hz					
Phase Qty - P.F.	Unit - Cosφ	3 Phase - Cosφ 0,8					

ENGINE SC STAR SERIES

Engine Make & Model		SC8H217E	SC9H272E	SC13H340E	SC13H380E	SC13H435E	SC13H516E
Mech. Stand by Power	kW / (HP)	206 / 276	263 / 352	308 / 413	330 / 442	375 / 502	450 / 603
Air Intake System		Turbocharger & Intercooler					
Cylinder Volume	L	8,27	8,27	13	13	13	13
Cylinder Qty / Type		6 / Line	6 / Line	6 / Line	6 / Line	6 / Line	6 / Line
Bore & Stroke	MM x MM	114 x 135	114 x 135	135 x 150	135 x 160	135 x 160	135 x 165
Compression Ratio		18:1	18:1	17:1	17:1	17:1	17:1
Governing Type		Electronic					
Engine Speed	RPM	1500					
Cooling Method		Water					
Cooling Sys. Capacity	L	70	70	70	70	70	70
Oil Capacity	L	35	35	35	35	35	35
Electrical System	V DC	24	24	24	24	24	24
Fuel Consumption							
100 % Prime Load	L / H	51,0	59,0	63,6	72,0	81,0	93,0
75 % Prime Load	L / H	37,5	44,5	48,7	53,5	60,0	69,6
50 % Prime Load	L / H	26,5	31,0	33,5	37,0	43,0	47,5
Fuel tank Capacity	L	750	750	750	750	750	750

ALTERNATOR

Alternator Make & Model		STAR ALTERNATOR					
Alternator Type		Electronic AVR - Brushless					
Standby Power (ESP)	kVA	275	325	350	385	440	495
Voltage Regulation		+/- 1.0					
Insulation / Protection		H / IP 21					
Pole Quantity		4					

DIMENSIONS AND WEIGHTS

Open Type	LxWxH - M.	3 x 1,3 x 1,8	3 x 1,3 x 1,8	3 x 1,3 x 1,8	3 x 1,3 x 1,8	3 x 1,3 x 1,8	3,25 x 1,3 x 2
Weight	KG.	2750	2850	3000	3050	3150	3300
Canopied Type	LxWxH - M.	3,75 x 1,3 x 2,3	3,75 x 1,3 x 2,3	3,75 x 1,6 x 2,3	3,75 x 1,6 x 2,3	3,75 x 1,6 x 2,3	4,25 x 1,6 x 2,45
Weight	KG.	3350	3450	3650	3750	3900	4050

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.