



BAUDOIN SERIES 330 - 825 kVA



OUTPUT RATINGS

Model		GSG-330B	GSG-385B	GSG-440B	GSG-500B	GSG-550B	GSG-660B	GSG-715B	GSG-825B
Standby Power (ESP)	kVA / kW	330 / 264	385 / 308	440 / 352	500 / 400	550 / 440	660 / 528	715 / 572	825 / 660
Prime Power (PRP)	kVA / kW	300 / 240	350 / 280	400 / 320	455 / 364	500 / 400	600 / 480	650 / 520	750 / 600
Voltage - Frequency	V - Hz	400 / 230 V - 50 Hz							
Phase Qty - P.F.	Unit - Cosφ	3 Phase - Cosφ 0,8							

ENGINE BAUDOIN

Engine Make & Model		6M16G330/5e2	6M21G385/5e2	6M21G440/5e2	6M21G500/5	6M26G550/5e2	6M33G660/5e2	6M33G715/5e2	6M33G825/5
EngineStandby	kW	320	385	405	450	484	572	633	725
Air Intake System		Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Cylinder Volume	L	9,73	12,54	12,54	12,54	15,9	19,6	19,6	19,6
Cylinder Qty / Type		6 / Line	6 / Line	6 / Line	6 / Line	6 / Line	6 / Line	6 / Line	6 / V
Bore & Stroke	MM x MM	126 x 130	127 x 165	127 x 165	127 x 165	150 x 150	150 x 185	150 x 185	150 x 185
Compression Ratio		17 : 1	16 : 1	16 : 1	16,5 : 1	15,7 : 1	15 : 1	15 : 1	15 : 1
Governing Type		Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Engine Speed	RPM	1500							
Cooling Method		Water-cooled							
Cooling Sys. Capacity	L	50	65	65	69,2	142	126,63	126,63	129
Oil Capacity	L	30	36	36	36	50	60,5	60,5	62
Electrical System	V DC	24	24	24	24	24	24	24	24
Fuel Consumption									
100 % Prime Load	L / H	70,5	82,1	85	112,9	104,9	122,8	134,7	150
75 % Prime Load	L / H	52,3	60,6	63,5	77,8	78,4	92,8	90,3	112
50 % Prime Load	L / H	35,3	40,9	43,1	52	53,6	64,4	76,8	72,5
Fuel tank Capacity	L	535	890	890	1145	1145	1530	1530	2000

ALTERNATOR

Alternator Make & Model		STAR							
Alternator Type		Electronic AVR - Brushless							
Standby Power (ESP)	kVA	330	385	440	500	550	660	715	825
Voltage Regulation		+/- 1.0							
Insulation / Protection		H / IP 21							
Pole Quantity		4							

DIMENSIONS AND WEIGHTS

Open Type	WxLxH - mm.	1400 x 3250 x 1750	1400 x 3250 x 1750	1400 x 3250 x 1750	1600 x 4000 x 2220	1600 x 4000 x 2220	1800 x 4290 x 2340	1800 x 4290 x 2340	2200 x 4900 x 2580
Weight	KG.	2285	2455	2550	3590	3630	4900	4900	6000
Canopied Type	WxLxH - mm.	1400 x 3705 x 2645	1400 x 3705 x 2645	1400 x 3705 x 2645	1600 x 4400 x 2650	1600 x 4400 x 2650	1800 x 4500 x 3075	1800 x 4500 x 3075	2200 x 5150 x 3425
Weight	KG.	2690	2860	2950	4105	4105	5590	5590	7480

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.