

MJB SERIES 825-1250 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJB0825	MJB0900	MJB1000	MJB1100	MJB1250
Stand By Power	kVA	825	900	1000	1100	1250
	kW	660	720	800	880	1000
Prime Power	kVA	750	818.2	909	1000	1136.3
	kW	600	654.5	727.2	800	909

DIESEL ENGINE

BRAND	BAUDOIN					
Model	6M33G825/5	12M26G900/5	12M26G1000/5	12M26G1100/5	12M33G1250/5	
Engine Power - Stand By	kW	725	793	902	973	1108
Engine Power - Prime	kW	659	725	820	889	1007
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		6 - V Type	12 - V Type	12 - V Type	6 - In Line	12 - V Type
Displacement (lt)		19.60	31.80	31.80	31.80	39.2
Bore x Stroke (mm)		150x185	150x150	150x150	150x150	150x185
Compression Rate		15.0:1	15.7:1	15.7:1	15.7:1	15:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		61	109	109	109	155
Coolant Capacity (lt)		159	148	148	148	188
Fuel Tank Capacity (lt)		2000	2000	2000	2000	2000
Fuel Consumption lt / h	100% of Prime Power	150.1	172.5	196.8	205.0	198.4
	75% of Prime Power	112.2	130.4	147.2	154.1	147
	50% of Prime Power	72.5	91	101.8	105.7	100.3

ALTERNATOR

Output Voltage (V)	400/230
Power Factor	0.8
Number of Poles	4
Frequency (Hz)	50
Voltage Regulation	±%0,5
Connection Type	Star

DIMENSIONS & WEIGHT

Canopy Dimensions	mm (WxDxH)	1800x5300x3000	2000x4950x3425	2000x4950x3425	2000x4950x3425	2400x5450x3470
Canopy Weight	kg	7480	7790	7890	8250	9035
Open Dimensions	mm (WxDxH)	2200x5300x2580	2000x4900x2580	2000x4900x2580	2000x4900x2580	2400x5200x2675
Open Weight	kg	6000	6310	6410	6770	7370

Aytemiz-Makelsan reserves the right to make changes in model, specification, color, equipment and accessories without prior notice.
N/A: These dimensions and weights may change depending upon the characteristics of the project.

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