



MJS SERIES 825-1250 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJS0825	MJS0935	MJS1000	MJS1125	MJS1250
Stand By Power	kVA	825	935	1000	1125	1250
	kW	660	748	800	900	1000
Prime Power	kVA	750	850	909	1136	1136
	kW	600	680	727.3	908.8	908.8

DIESEL ENGINE

BRAND		SHANGHAI DONGFENG				
Model		SM283TAD72	SYZ253TAD75T3-D1	SM302TAD88	SM302TAD97	SM302TAD97
Engine Power - Stand By	kW	720	748	886	-	970
Engine Power - Prime	kW	655	680	805	-	882
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		12 - V Type	6 - In Line	12 - V Type	4 - Sıralı	12 - V Type
Displacement (lt)		26.6	25.33	28.3	30.2	30.2
Bore x Stroke (mm)		135x155	160x210	138x158	138x168	138x168
Compression Rate		16:1	15	15.4:1	15.5:1	15.5:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler
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)		67	80	75	65	65
Coolant Capacity (lt)		108	-	123	140	140
Fuel Tank Capacity (lt)		1003	-	1003	282.7	1003
Fuel Consumption lt / h	100% of Prime Power	126,0	165	152,7	257	152,7
	75% of Prime Power	94,5	121	114,5	191	114,5
	50% of Prime Power	63,0	83	76,4	131	76,4

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)	2100x4800x2330	2100x4800x2330	2130x4500x2600	2130x5000x2600	2130x5000x2650
Canopy Weight kg	5500	6770	6500	8000	8500
Open Dimensions mm (WxDxH)	2100x4000x2200	2100x4000x2440	2130x4500x2300	2130x5000x2300	2130x5000x2300
Open Weight kg	5000	5220	6000	7500	7500

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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