



MJS SERIES 700-1250 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJS0700	MJS0825	MJS1000	MJS1250
Stand By Power	kVA	700	825	1000	1250
	kW	560	660	800	1000
Prime Power	kVA	636	750	909	1136
	kW	509	600	727.3	908.8

DIESEL ENGINE

BRAND	SHANGHAI DONGFENG				
Model	SMG266TAD63	SM283TAD72	SM302TAD88	SM302TAD97	
Engine Power - Stand By	kW	630	720	886	970
Engine Power - Prime	kW	573	655	805	882
Engine Speed (rpm)		1500	1500	1500	1500
Number of Cylinder		12 - V Type	12 - V Type	12 - V Type	12 - V Type
Displacement (lt)		25.8	26.6	28.3	30.2
Bore x Stroke (mm)		135x150	135x155	138x158	138x168
Compression Rate		16:1	16:1	15.4:1	15.5:1
Governor Type		Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		65	67	75	65
Coolant Capacity (lt)		108	108	123	140
Fuel Tank Capacity (lt)		885	885	1100	1000
Fuel Consumption	100% of Prime Power	118	131	183	257
	75% of Prime Power	88	97	136	191
	50% of Prime Power	60	66	93	131

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)	1950x4800x2780	1950x4800x2780	2000x5000x2700	2000x5000x2650
Canopy Weight	kg	5350	5650	7000	8500
Open Dimensions	mm (WxDxH)	1950x4000x2500	1950x4000x2500	2000x5000x2300	2000x5000x2300
Open Weight	kg	4775	5000	6000	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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