



MJS SERIES 570-1000 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJS0570	MJS0630	MJS0715	MJS0825	MJS1000
Stand By Power	kVA	570	630	715	825	1000
	kW	456	504	572	660	800
Prime Power	kVA	518.2	572.7	650	750	909
	kW	414.5	458.2	520	600	727.3

DIESEL ENGINE

BRAND		SHANGHAI DONGFENG				
Model		SMG258TAD51	SMG266TAD56	SMG266TAD63	SM283TAD72	SM302TAD88
Engine Power - Stand By	kW	510	565	630	720	886
Engine Power - Prime	kW	464	514	573	655	805
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		12 - V Type	12 - V Type	12 - V Type	12 - V Type	12 - V Type
Displacement (lt)		25.8	25.8	25.8	26.6	28.3
Bore x Stroke (mm)		135x150	135x160	135x150	135x155	138x158
Compression Rate		16:1	16:1	16:1	16:1	15.4:1
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)		60	60	65	67	75
Coolant Capacity (lt)		108	108	108	108	123
Fuel Tank Capacity (lt)		885	885	885	885	1100
Fuel Consumption lt / h	100% of Prime Power	105	105	118	131	183
	75% of Prime Power	78	78	88	97	136
	50% of Prime Power	53	53	60	66	93

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	1950x4800x2780	1950x4800x2780	2000x5000x2700
Canopy Weight	kg	5300	5450	5350	5650	7000
Open Dimensions	mm (WxDxH)	1950x4000x2200	1950x4000x2200	1950x4000x2500	1950x4000x2500	2000x5000x2300
Open Weight	kg	4480	4550	4775	5000	6000

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.