

## MJL SERIES 55-110 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

MODEL		MJL0055	MJL0069	MJL0074	MJL0090	MJL0110
Stand By Power	kVA	55	69	74	90	110
	kW	44	55	59	72	88
Prime Power	kVA	50	63	68	83	100
	kW	40	50	54	66	80

#### DIESEL ENGINE

BRAND	LISTER PETER					
Model	SA435G1	SA441G1	SA441g2	LP443G3	LP443G4	
Engine Power - Stand By	54	65	70	86	105	
Engine Power - Prime	49	59	64	78	95	
Engine Speed (rpm)	1500	1500	1500	1500	1500	
Number of Cylinder	4 - In Line	4 - In Line	4 - In Line	4 - In Line	4 - In Line	
Displacement (lt)	3.5	4.1	4.1	4.3	4.3	
Bore x Stroke (mm)	98x115	105x118	105x118	105x124	105x124	
Compression Rate	18.5:1	18.0:1	18.0:1	17.3:1	16.0:1	
Governor Type	Electronic	Electronic	Electronic	Electronic	Electronic	
Induction	TurboCharged	TurboCharged	TurboCharged-Intercooler	TurboCharged	Turbo-AirtoAirIntercooler	
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)	8	8	8	13	13	
Coolant Capacity (lt)	14.2	27.6	27.6	31	31	
Fuel Tank Capacity (lt)	113	133.5	133.5	133.5	133.5	
Fuel Consumption lt / h	100% of Prime Power	12.3	15.3	16.1	19.5	23
	75% of Prime Power	9.4	11.5	12.4	14.3	17.1
	50% of Prime Power	6.6	8	6.6	9.9	11.8

#### 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)	1000x2300x1715	1050x2700x1875	1050x2700x1875	1050x2700x1875	1050x2700x1875
Canopy Weight	kg	960	1350	1360	1400	1450
Open Dimensions	mm (WxDxH)	1000x1750x1450	1050x2100x1650	1050x2100x1650	1050x2100x1650	1050x2100x1650
Open Weight	kg	800	1150	1160	1200	1250

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.

Aytemiz Jeneratör A.Ş.

Headquarter: İstanbul Deri OSB Alsancak Sk. No: 8/A, 34956 Tuzla - İstanbul / Türkiye  
T: +90 444 2986 F: +90 (0216) 327 5164 E: jenerator@makelsan.com.tr [www.makelsan.com.tr](http://www.makelsan.com.tr)

+90  
444 2986  
AYTEMİZ

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