

MJL SERIES 18-44 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJL0018	MJL0025	MJL0030	MJL0035	MJL0044
Stand By Power	kVA	18	25	30	35	44
	kW	14	20	24	28	35
Prime Power	kVA	16	23	27	32	40
	kW	13	18	21.6	25	32

DIESEL ENGINE

BRAND	LISTER PETER					
Model	SA423G1	SA427G1	SA430G1	SA432G1	SA432G2	
Engine Power - Stand By	18 kW	24	30	35	44	
Engine Power - Prime	16 kW	22	27	32	39	
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)	2.3	2.7	3.0	3.2	3.2	
Bore x Stroke (mm)	85x100	90x105	95x105	98x105	98x105	
Compression Rate	18.0:1	18.5:1	18.5:1	18.5:1	18.5:1	
Governor Type	Electronic	Electronic	Electronic	Electronic	Electronic	
Induction	Natural	Natural	Natural	Natural	TurboCharged	
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)	6	8	8	8	8	
Coolant Capacity (lt)	9.1	9.8	11.4	11.4	13.2	
Fuel Tank Capacity (lt)	79	79	79	113	113	
Fuel Consumption lt / h	100% of Prime Power	4.9	5.8	7.3	8.5	9.7
	75% of Prime Power	3.85	4.25	5.5	6.15	7.3
	50% of Prime Power	2.75	3	3.9	4.35	5.2

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)	900x2000x1410	900x2000x1410	900x2000x1410	1000x2300x1700	1000x2300x1700
Canopy Weight	kg	750	850	900	900	900
Open Dimensions	mm (WxDxH)	900x1500x1100	900x1500x1100	900x1500x1100	1000x1750x1450	1000x1750x1450
Open Weight	kg	600	700	755	765	785

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

+90
444 2986
AYTEMİZ

POWER
FORLIFE