



MJP SERIES 1500-1875 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJP1500	MJP1650	MJP1875
Stand By Power	kVA	1500	1650	1875
	kW	1200	1320	1500
Prime Power	kVA	1363.6	1506	1740.5
	kW	1090	1204.8	1363.6

DIESEL ENGINE

BRAND		PERKINS		
Model		4012-46TAG1A	4012-46TAG2A	4012-46TAG3A
Engine Power - Stand By	kW	1224	1459	1643
Engine Power - Prime	kW	1112.7	1326	1493
Engine Speed (rpm)		1500	1500	1500
Number of Cylinder		12-60° V	12-60° V	12-60° V
Displacement (lt)		45.84	45.84	45.84
Bore x Stroke (mm)		160x190	160x190	160x190
Compression Rate		13.6:1	13.6:1	13.6:1
Governor Type		Electronic	Electronic	Electronic
Induction		TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		177	177	177
Coolant Capacity (lt)		201	201	201
Fuel Tank Capacity (lt)		2500	2500	3000
Fuel Consumption lt / h	100% of Prime Power	225	301	370
	75% of Prime Power	213	237	275
	50% of Prime Power	151	162	187

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)	N/A	N/A	N/A
Canopy Weight	kg	N/A	N/A	N/A
Open Dimensions	mm (WxDxH)	N/A	N/A	N/A
Open Weight	kg	N/A	N/A	N/A

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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