MGS1500B LS

alimar® GENERATOR

Mitsubishi Jeneratör Setleri

alimar® JENERATÖR

Prime Power
Refers to the main power supply, working under 70% average load for unlimited time. 10% overloading is allowed.

Stand-by Power
Refers to the back up power supplied to the varying load for a limited time. Overloading is not allowed.

Generator

Power (kVA)		Prime	Stand-by
Power (kVA)	kVA	1600	1680
Power kW	kW	1280	1344

Generator Model:	MGS1500B LS
Engine Manufacturer Model:	Mitsubishi / S16R-PTA-S
Fuel Type:	Diesel
Frequency:	50 Hz
Power Factor:	Cos Φ = 0.8
Voltage:	400/231 V

Dimensions		With Canopy	Open Skid
Length	mm	TBA	5435
Height	mm	TBA	2581
Width	mm	TBA	2160
Weight	kg	TBA	11940
Fuel Tank Capacity	lt	TBA	TBA

H: External   K: Container   TBA: To be added

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Engine

Engine Manufacturer:		MITSUBISHI
Engine Model:		S16R-PTA-S
Engine Type:		4 Stroke Diesel Engine
Engine Stand-by Power:	kWm	1678
Engine Prime Power:	kWm	1523
Cylinder Arrangement:		V16
Displacement:	lt	65.4
Cooling System:		Water Cooling
Bore x Stroke:	mm	170 x 180
Compression Ratio:		14 : 1
Aspiration:		Turbocharged, Aftercooler
Governor Type:		Elektronic
Electrical System:	VDC	24
Lubricant Oil Capacity:	lt	230
Coolant Capacity:	Lt	TBA
Frequency Lt:	Hz - rpm	50 - 1500
Jacket Water Heater:	Piece x W	TBA
Battery:	Piece x AH	TBA
Charge Alternator Current:	A	TBA
Injection System:		Direct
Cooling Air Flow:	m^3/min	2040
Combustion Air Flow:	m^3/min	118
Exhaust Gas Flow:	m^3/min	311
Exhaust Gas Temperature:	^oC	520
Fuel Consumption Under 100% Load:	lt/h	327
Fuel Consumption Under 75% Load:	lt/h	244
Fuel Consumption Under 50% Load:	lt/h	163,6

Alternator

Phase / Pole Number:		
Excitation System:		3/4+
Voltage Regulator:		Self-Alerting, Brushless
Voltage Regulation:		A.V.R.(automatic)
Insulation Class:		± 0,5 %
Protection Class:		IP23
Connection Type:		Star
Frequency:	Hz	50
Power Factor:		0.8
Total Harmonic Distortion (No Load):		< % 3.5
Output Voltage:	VAC	231 / 400

TBA: To be added