



### 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

		Prime	Stand-by
Power (kVA)	kVA	1523	1678
Power kW	kW	1218	1342

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

Dimensions		With Canopy	Open Skid
Length	mm	TBA	5435
Height	mm	TBA	2585
Width	mm	TBA	2160
Weight	kg	TBA	12000
Fuel Tank Capacity	lt	TBA	TBA

H: External

K: Container

TBA: To be added

## MGS1500B ST



## Mitsubishi Jeneratör Setleri

### 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:		Elektronik
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 <sup>3</sup> /min	2040
Combustion Air Flow:	m <sup>3</sup> /min	118
Exhaust Gas Flow:	m <sup>3</sup> /min	311
Exhaust Gas Temperature:	°C	520
Fuel Consumption Under 100% Load:	lt/h	327
Fuel Consumption Under 75% Load:	lt/h	247
Fuel Consumption Under 50% Load:	lt/h	163,6

### Alternator

Phase / Pole Number:	
Excitation System:	
Voltage Regulator:	
Voltage Regulation:	
Insulation Class:	
Protection Class:	
Connection Type:	
Frequency:	Hz
Power Factor:	
Total Harmonic Distortion (No Load):	
Output Voltage:	VAC

TBA: To be added