



**DIESEL GENERATING SET**  
(230 / 400 V - 50 Hz - 1500 rpm)

GEN-SET MODEL: MS 11

**GEN-SET POWER RATING**

*Stand- Power	kVA	11
** Prime Power	kVA	10
* Stand-by power is limited to 500 hours anual usage with an avarage load factor pf 80% of the published standby power rating over each 24 hour period. Up to 300 hours of the annual usage may be run continuously		
** Prime power is an unlimited hours usage with an avarage load factor 80% of the published prime power rating over each 24 hour period. A 10% overload is available for one hour in every twelve hour operation.		

**DIMENSIONS W x L x H**

Open Model	mm	700x1300x870
In Canopy	mm	700x2000x1050

**FUEL TANK CAPACITY**

Open Model	lt	39
In Canopy	lt	39

**WEIGHT**

Open Model	kg	248
In Canopy	kg	498

**ENGINE**

Manufacturer		Mitsubishi
Model		S3L2 61
Governor Type		Mechanical
Speed	rpm	1500
Net Stand-by power	kWm	10,8
Net Prime Power	kWm	9,7
Cylinder No. and config.		In line - 3
Bore/Stroke	mm	78/92
Displacement	lt	1,3
Compression ratio		22,0
Aspiration		Naturally aspirated
Cooling		Water Cooled
Electrical system	V	12
Fuel Consumption		
%100 load	lt/h	2,9
% 75 load	lt/h	1,8
% 50 load	lt/h	1,5
Lub.Oil Capacity	lt	3,7
Coolant Capacity w. radiator	lt	4,2

**ALTERNATOR**

Manufacturer		SINCRO
Model		FT4 MDR
Stand By Power	kVA	14
Power Factor		0,8
Efficiency	%	83
Number of Bearing		Single
Leads Number		12
Voltage	V	230/400
Voltage Regulation Accuracy		+/- 2%
Frequence	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star