

MAAG 144IVS STAGE III

GENSET

Standby Power	kVA	144
	kW	115,2
Prime Power	kVA	130
	kW	104
Soundproof canopy [mm]	W x L x H	1100x3180x1690
Open version [mm]	W x L x H	1100x2600x1690
Fuel tank [liter] -base	diesel	275
Net total weight with canopy*	kg	2 100
Net total weight open version*	kg	1 800
Noise [in canopy design]	dB(A)	71
Control panel		MGD 500L MK2

* Including lubrication oil and coolant fluid, excluding fuel

[Info] Genset characteristics:

Displays:

Phase currents (A), Phase voltages (V), Line voltages, Integrated frequency and speed display.

Cooling water temperature, operating hours counter, oil pressure indicator.

[Info] AMF Genset control:

Standard voltage-free indications: genset running, high water temperature, low oil pressure, low battery voltage.

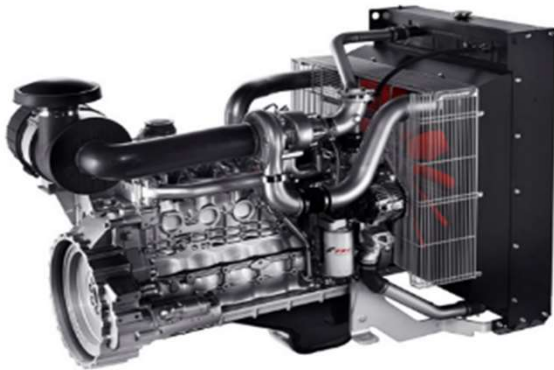


[Info] Prime power:

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

[Info] Standby power:

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 500 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.



MOTOR

Manufacturer		FPT IVECO
Model		NEF67TM1F.S500
Number of cylinders		6 in Line
Cycle		4
Aspiration		Turbocharger - aftercooler
Cooling system		Water
Cooling circuit capacity	liter	25,5
Oil capacity	liter	17,2
Injection		direct
Speed/Frequency	rpm/Hz	1500/50
Fuel consumption	100%	30,5
	50%	17,7

ALTERNATOR

Manufacturer		STAMFORD
Number of Phase		3
Power factor		cos φ 0,8
Frequency [Hz]		50
Output voltage [VAC]		230 / 400 V
Protection		IP 23
Connection type		Star
Standby power	[kVA]	150
Insulation class		Class H

OTHER INFO

web: www.maaggenerator.com

CERTIFICATE

MARTON Szakértő Kft.
 8520 Pétervárad, Andrássy út 11. sz. 11. emelet
 5690-10000000

Levegő Kft.
 Rákosmenti út 11. 1123 Budapest, Magyarország
 Operatív Iktatás: 11 8715 Budapest, Magyarország
 5690-10000000

Legyenek meg a következők:
 - a megrendelő által megadott műszaki követelmények teljesítése
 - a megrendelő által megadott határidő betartása

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 1052 Budapest, Magyarországi Köztársaság
 1052 Budapest, Magyarországi Köztársaság
 1052 Budapest, Magyarországi Köztársaság

CERTIFICATE

A RIKA KLON Szakértő Iroda Kft.
 1048 Budapest, Andrássy út 12.
 5690-10000000

LogSol Kft.
 Tuzsér utca 18. 1148 Budapest, Magyarország
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All of our products are made in Hungary in our own factory. Please kindly be notified that We reserve the right to make changes without the prior consent of the buyer except the standby and prime power which are always guaranteed. Thank you for understanding.
 All pictures shown here are for illustration purpose only.

MSZ EN ISO 14001:2015, MSZ EN ISO 9001:2015

