

MAAG 22MMG

GENSET

Standby Power	kVA	22
	kW	18
Prime Power	kVA	20
	kW	16
Soundproof canopy [mm]	W x L x H	900x2100x1320
Open version [mm]	W x L x H	900x1600x1220
Fuel tank [liter] -base	diesel	82
Net total weight with canopy*	kg	720
Net total weight open version*	kg	560
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		MAAG
Model		YND485D
Number of cylinders		4 in Line
Cycle		4
Aspiration		Natural
Cooling system		Water
Cooling circuit capacity	liter	12,5
Oil capacity	liter	5,5
Injection		direct
Speed/Frequency	rpm/Hz	1500/50
Fuel consumption	100%	5
	50%	3

ALTERNATOR

Manufacturer		MAAG
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]	23
Insulation class		Class H

OTHER INFO

web: www.maaggenerator.com

CERTIFICATE

MARTON Szakértő Kft.
8200 Balaton, Andrássy út 11. sz. 11. szoba
8200 Balaton

Levegő Kft.

Rajongás utca 11. 8200 Balaton, Andrássy út 11. sz. 11. szoba
8200 Balaton

Technikai és technológiai tanácsadó és mérési szolgálatok

Magyarországi Mérési és Vizsgáló Szolgálatok Szövetsége

COAGLES SZÉK

MSZ EN ISO 9001:2015

MSZ EN ISO 14001:2015

MSZ EN ISO 45001:2018

MSZ EN ISO 50001:2018

MSZ EN ISO 50001:2018

MSZ EN ISO 50001:2018

MSZ EN ISO 50001:2018

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MSZ EN ISO 50001:2018

CERTIFICATE

A RIKA LON Szakértő Kft.
1048 Budapest, Andrássy út 12.
1048 Budapest

LogSol Kft.

Rajongás utca 11. 8200 Balaton, Andrássy út 11. sz. 11. szoba
8200 Balaton

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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

