

## MAAG 110DZS

### GENSET

Standby Power	kVA	110
	kW	88
Prime Power	kVA	100
	kW	80
Soundproof canopy [mm]	W x L x H	1100x3180x1780
Open version [mm]	W x L x H	1100x2600x1690
Fuel tank [liter] -base	diesel	275
Net total weight with canopy*	kg	1 900
Net total weight open version*	kg	1 600
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		DEUTZ
Model		WP4D108E200
Number of cylinders		4 in Line
Cycle		4
Aspiration		Turbocharger - intercooler
Cooling system		Water
Cooling circuit capacity	liter	16,3
Oil capacity	liter	10
Injection		direct
Speed/Frequency	rpm/Hz	1500/50
Fuel consumption	100%	22
	50%	11

### 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]	110
Insulation class		Class H

### OTHER INFO

web: [www.maaggenerator.com](http://www.maaggenerator.com)

#### CERTIFICATE

MARTON Szakértő Kft. 22. 82/M Budapest, Andrássy út 11. 1052 Budapest  
 1497-1052/010  
 Lead-Off Kft.  
 Rákosmenti út 11 1123 Budapest, Hungary 1123  
 Operatív IPR: 11 8715 Budapest, Hungary 1123  
 1497-1052/010  
 Inspected and manufactured according to the standards of the IEC 60099-1  
 The test results of the manufacturer of the generator are as follows:  
 Approved for use in the following applications:  
 Application: generator for industrial use  
 According to the standards of the manufacturer of the generator:  
 CONFORMS WITH  
 MSZ EN ISO 9001:2015  
 MSZ EN ISO 14001:2015  
 The certificate is valid until the date of the next audit.  
 Budapest, 2023.04.20.



#### CERTIFICATE

A RIAKALON Szakértő Iroda Kft. 1048 Budapest, Andrássy út 11.  
 1497-1052/010  
 Lead-Off Kft.  
 Rákosmenti út 11 1123 Budapest, Hungary 1123  
 Operatív IPR: 11 8715 Budapest, Hungary 1123  
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 Budapest, 2023.04.20.



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

