THE HUNGARIAN GENERATOR

MAAG by LOGSOL

MAAG 650PEMG

GENSET		
Standby Power	kVA	650
	kW	520
Prime Power	kVA	591
	kW	473
Soundproof canopy [mm]	W x L x H	1700x4400x2830
Open version [mm]	W x L x H	1700x3500x2240
Fuel tank [liter] -base	diesel	1086
Net total weight with canopy*	kg	5 500
Net total weight open version*	kg	4 700
Noise [in canopy design]	dB(A)	71
Control panel		MGD 500L MK2

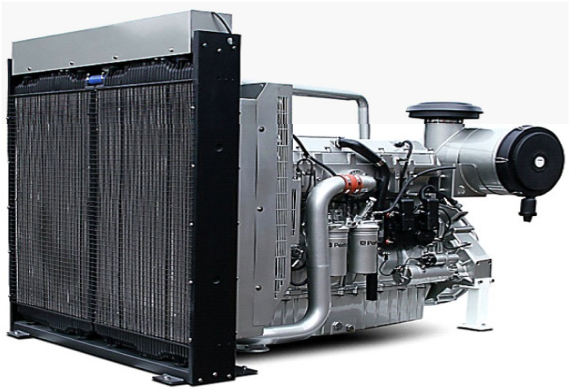
** Including lubrication oil and coolant fluid, excluding fuel*

[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 run-ning 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. Stand-by power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into



MOTOR		
Manufacturer		PERKINS
Model		2806A-E18TAG1A
Number of cylinders		6 in Line
Cycle		4
Aspiration		Turbocharger - intercooler
Cooling system		Water
Cooling circuit capacity	liter	61
Oil capacity	liter	62
Injection		direct
Speed/Frequency	rpm/Hz	1500/50
Fuel consumption	100%	123
	75%	90
	50%	61

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]	660
Insulation class		Class H

CERTIFICATE

CERTIFICATE

OTHER INFO	
web: www.maaggenerator.com	

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

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