# THE HUNGARIAN GENERATOR



#### **MAAG 220BDMG**

Standby Power	kVA	220
	kW	176
Prime Power	kVA	200
	kW	160
Soundproof canopy [mm]	WxLxH	1200x3820x2490
Open version [mm]	WxLxH	1200x3100x2490
Fuel tank [liter] -base	diesel	360
Net total weight with canopy*	kg	2 700
Net total weight open version*	kg	2 400
Noise [in canopy design]	dB(A)	71
Control panel		MGD 500L MK2

<sup>\*</sup> Including lubrication oil and coolant fluid, excluding fuel

### Info Genset characteristics:

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

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

#### nfo AMF Genset control:

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



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Manufacturer		MAAG			
Number of Phase		3			
Power factor		cos <b>φ 0,8</b>			
Frequency [Hz]		50			
Output voltage [VAC]		230 / 400 V			
Protection		IP 23			
Connection type		Star			
Standby power	[kVA]	220			
Insulation class		Class H			

#### OTHER INFO

ALTE

web: www.maaggenerator.com



#### nfo 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.

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Manufacturer		BAUDOUIN
Model		6M16G220/5
Number of cylinders		6 in Line
Cycle		4
Aspiration		Turbocharger - intercooler
Cooling system		Water
Cooling circuit capacity	liter	44
Oil capacity	liter	26
Injection		direct
Speed/Frequency	rpm/Hz	1500/50
Fuel consumption	100%	43,1
	50%	22,4











