

Output ratings		
Stand by power	kVA	
	kW	
Prime power	kVA	
	kW	



**[Info] Stand by power**

For Emergency and General shutdown usage only. Typical operation is 50 hours per year. The maximum planned usage is 500 hours per a year

**[Info] Prime power:**

Prime power is defined as being the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. This output can be overloaded by 10% for 1 hour in a 12 hours period.



ENGINE (ESP-STAND-BY)		
Manufacturer		
Speed/Frequency		1500rpm/50Hz
Fuel Consumption	100%	
	50%	



**[Info] Generator specification:**

Displays:  
Phase current (A), Phase voltage (V), Line voltage, Integrated frequency and speed display.  
Coolant temperature, genset hour run counter, oil pressure sender.

**[Info] AMF genset control unit:**

Mains monitoring, auto start if at least one of the mains phase voltages is outside limits, the main contactor will be deactivated. When all the mains phase voltages are within limits, the engine will continue to run for the mains waiting period. Standard indication: Genset on run, high coolant temperature, low oil pressure, low battery voltage.

**[Info] Automatic transfer switch (ATS):**

Transfer panels include electrical switches that reconnect the load from electricity network to a standby generator set or vice versa. Position of the switches are controlled by generator set control module. An Automatic Transfer Switch (ATS) is often installed where a standby generator is located, so that the generator may provide temporary electrical power if the utility source fails

**Control panel: MAAG MGD500L**



GENERATORS PARAMETERS		
Sound proof canopy (mm)	WxLxH	
Open set (mm)	WxLxH	
Fuel tank (lt)	Diesel	
Canopied weight	kg	
Open set weight	kg	
Noise dB(A)	dB(A)	<71dB(A)

