



Generator Set Technical Specification Sheet

Model: GBA / GSA 10

General Features:

	3 Phase		1 Phase	
Emergency standby power	11.3	kVA		kVA
	9.0	kW		kW
Continuous power	10.1	kVA		kVA
	8.1	kW		kW
Power factor	0.8	Cosfi		Cosfi
Nominal voltage	400 Y	Volt		Volt
Nominal frequency	50	Hz		Hz
Alternator connections	Star			
Prime power according to ISO 3046 (ICN2) at variable load measured at 300 m a s l & 27°C ambient temperature				

Engine:

Brand / Model		Lombardini / 9LD 625/2
Type / Stroke		Diesel / 4 stroke / Direct Injection
Number of cylinders / Configuration		2 / in-line
Cubic capacity	ltr	1248
Aspiration		Natural
Cooling system		Air-cooled
Starting system / voltage		Electric / 12
RPM	rpm	1500
Horsepower	kW	9.6
Oil capacity	litres	2.8
Fuel consumption 75% load	Litres/h	2.4
Fuel consumption 100% load	Litres/h	3.2
Governor		Mechanical to G2

Alternator:

Brand / Model		Linz EIS13 S/4
Number of poles / rpm		4 pole / 1500 rpm
Voltage / Frequency	Volts / Hz	400 Y / 50
Nominal power	kVA	11.0
Power factor	Cosfi	0.8
Active power	kW	8.8
Efficiency @ 75% load	%	84.8
Maximum overload		10% for 1 hour in every 6 hours of operation
Voltage regulator		Compound

General Installation Data

Combustion air flow	m ³ /min	
Cooling air airflow	m ³ /min	26.3
Exhaust gas flow	m ³ /min	
Exhaust gas temperature	°C	
Exhaust system back pressure	mmWG	

Overall Dimensions & Weight: **Open Set**

Length	mm	1450
Width	mm	650
Height	mm	1120
Weight	kg	328
Fuel tank capacity	Litres	10
Run time @ 100% of rated load	h	3.3
Noise Level @ 7 mtrs	dB(A)	

The specifications quoted above while correct at time of issue are a guide only. In line with our policy of continuous product development we reserve the right to vary the specifications at any time without notice