



Generator Set Technical Specification Sheet

Model: GBA 6

General Features:

	3 Phase		1 Phase
Emergency standby power	5.9 kVA		kVA
	4.72 kW		kW
Continuous power	5.6 kVA		kVA
	4.48 kW		kW
Power factor	0.80 Cosfi		Cosfi
Nominal voltage	400/230 Volt		Volt
Nominal frequency	50 Hz		Hz
Alternator connections			
Prime power according to ISO 3046 (ICN2) at variable load measured at 300 m a s l & 25°C ambient temperature			

Engine:

Brand / Model		Deutz D909 LI
Type / Stroke		Diesel / 4 stroke
Number of cylinders / Configuration		1
Cubic capacity	cc	710
Aspiration		Natural
Cooling system		Air cooled
Starting system / voltage		Electric / 12
RPM	rpm	1500
Horsepower	kW	5.5
Oil capacity	Litres	2.1
Fuel consumption 100% load	Litres/h	1.5
Fuel consumption 75% load	Litres/h	1.1
Governor		Mechanical G2

Alternator:

Brand / Model		Linz EIS13 S/4
Number of poles / rpm		4 pole / 1500 rpm
Voltage / Frequency	Volts / Hz	400 / 50
Nominal power	kVA	7
Power factor	Cosfi	0.8
Active power	kW	5.6
Efficiency @ 75% load	%	81.3
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
Exhaust gas flow		m ³ /min
Exhaust gas temperature		°C
Exhaust system back pressure		kPa

Overall Dimensions & Weight:

		Open Set	Canopy Set
Length	mm	920	
Width	mm	650	
Height	mm	1050	
Weight	kg	275	
Fuel tank capacity	Litres	14.5	
Run time @ 100% of rated load	h	9.6	
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