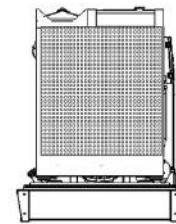
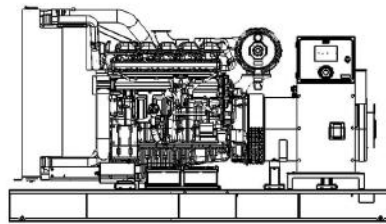
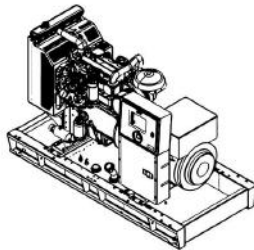


## Output Power

Standby Power (ESP)	kVA	275
	kW	220
Prime Power (PRP)	kVA	250
	kW	200

## Size

Size	W x L x H (mm)	Weight (kg)	Fuel Tank (lt)	Noise dB(A) @ 7m
Canopied	1300 x 3940 x 1850	2733	385	
Open Skid	1300 x 3000 x 1570	2168	385	N/A



## Continuous Power

The maximum power which a generating set is capable of delivering continuously whilst supplying a constant electrical load. Average load can be 100%. The generator must not be overloaded.

## Standby Power

The max power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 hrs of operation per year under average of 70% load. Overloading isn't permissible.

## Prime Power

The maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hrs.

## Engine

Manufacturer		BAUDOQUIN
Model		6M16G275/5
Cylinder Configuration		IN-LINE
No of Cylinders		6
Displacement	lt	9,726
Bore	mm	126
Stroke	mm	130
Compression Ratio		17:1
Aspiration		TURBOCHARGE-AFTERCOOLER
Governor Type		ELECTRONIC
Cooling System		WATER
Coolant Capacity	lt	44
Lubrication Oil Capacity	lt	26
Electrical System	VDC	24
Speed / Frequency 50 Hz	rpm	1500 rpm / 50 Hz
Engine Gross Power (Standby 50 Hz)	kW	264
Fuel Consumption % 110 ESP 50 Hz	lt/h	63,2
Fuel Consumption % 100 PRP 50 Hz	lt/h	56,9
Fuel Consumption % 75 PRP 50 Hz	lt/h	42,2
Fuel Consumption % 50 PRP 50 Hz	lt/h	28,4
Exhaust Outlet Temperature 50 Hz	°C	600
Exhaust Gas Flow 50 Hz	m3/min	50,6
Combustion Air Flow 50 Hz	m3/min	18
Cooling Air Flow 50 Hz	m3/min	415

## Alternator

Manufacturer		LEROY-SOMER
Model		TAL046D
No of Phases		3
Power Factor		0,8
No of Bearings		SINGLE
No of Poles		4
No of Leads		6
Voltage Regulation (Steady State)		± % 1
Insulation Class		H
Degree of Protection		IP 23
Excitation System		AVR (Automatic Voltage Regulator), Brushless
Connection Type		STAR
Total Harmonic Content (No Load)		< % 2,5
Frequency	Hz	50
Voltage Output 50 Hz	VAC	230 / 400
Rated Power (Standby) 400_50 Hz	kVA	275
Efficiency (4/4_400 V_50 Hz)	%	90,9