

MODEL:

1250KVA



GENERATOR

TECHNICAL DATA SHEET

50/60 Hz

3-Phase

Power Factor

Cos Φ = 0.8

Emissions

EU Stage IIIA Certified

Key Features

The PMS system enables the optimisation of fuel consumption and expands the generator's lifetime. PMS manages the quantity of generators running in parallel with load demand, starting and stopping units in line with increases or decreases in load. In this way, the load on each generator remains at a level which optimises fuel consumption. It also eliminates the need for generators to run with low load levels, which can cause engine damage and shorten the life expectancy of the equipment. Everything needed come as standard with QAC generators, and are optionally available for the QEC models.



QAC 1000 Overall Dimensions & Weights Canopy Set

Length (L) = 6060mm Width (W) = 2440mm

Height (H) = 2590mm

Dry Weight

(Standard build with all fluids except fuel)

= 12.150kg

Manufacturer and Model	CUMMINS KTA 50 G3		
Speed	rpm	1500	1800
Rated net output (PRP)	kW _m	1097	1220
Aspiration		Turbocharged and intercooled	
Speed control		Electronic	
Number of cylinders		16	
Coolant		Parcool	
Engine Oil Specification		JCB EP 15W40	
Swept volume	L	50.3	

Model		LEROY SOMER LSA 50.2 M6	
Rated Output (ESP 27°C)	kVA	1250	1560
Degree of protection / Insulation class		IP 23	
Excitation type / AVR model		PMG / R450T	

Fuel tank capacity l	15000	
Fuel Consumption at 100% Power l/h	181	200
Fuel autonomy at full load h	6,2	5,5

Performance Data		QAC 1250	
Rated frequency (1)	Hz	50	60
Rated voltage (2)	V	400	480
Prime power (PRP)	kVA / kW	1250 / 1000	1445 / 1156
Rated standby power (LTP)	kVA / kW	1289 / 1031	1614 / 1291
Power factor cos ϕ		0.8	
Rated current (PRP)	A	1804	1738
Single step load capability (G2) acc. ISO-8528/5	%	65	70
Operating temperature (min/max)	°C	-25	50

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