

Generating Sets powered by

 **MOTEURS**
Baudouin

125 kVA to 1010 kVA



SANJAY DIESELS 

DIESEL GENERATING SETS POWERED BY BAUDOUIN ENGINES TECHNICAL SPECIFICATIONS

Power Rating	kVA		125	140	200	250	400	500	750	1010
	kW		100	112	160	200	320	400	600	808
	Emission Compliance Level		CPCB IV +	CPCB IV +	CPCB IV +	CPCB IV +	CPCB IV +	CPCB IV +	CPCB IV +	CPCB II, CPCB IV not applicable
	Dimension	L x B x H (mm)	2800 x 900 x 1900	3300 x 1300 x 1700	4500 x 1700 x 1900	4500 x 1700 x 1900	5300 x 1900 x 2250 + Silencer 950		6750 x 2350 x 2550 + Silencer 930	On request
	Governing Type		Electronic Control Unit							
	Starting System		24 Volts DC							
	Weight (Approx.)	kg		2000	3800	3800	5350	5700	9800	On Request
	Acoustic Enclosure			Standard	Standard	Standard	Standard	Standard	Standard	Extra
Fuel Tank Capacity	liters		500	500	500	700	700	990	990	
D.G. Set										
	Engine Model		4M12G4D4/5	4M12G6D4/5	6M12G2D4/5	6M12G6D4/5	6M21G2D4/5	6M21G6D4/5	6M33G2D4/5	12M26D968E200
	Rated Power	bhp	168	181	263	315	494	604	884	1297
	Rated Speed	RPM	1500							
	No. of Cylinders		4 - In Line	4 - In Line	6 - In Line	6 - In Line	6 - In Line	6 - In Line	6 - In Line	12 - V Type
	Total Displacement	Ltrs	4.58	4.58	7.47	7.47	12.54	12.54	19.8	
	Aspiration		Turbo Charged, Charge Air Cooled	Turbo Charged, Charge Air Cooled	Turbo Charged, Charge Air Cooled	Turbo Charged, Charge Air Cooled	Turbo Charged, Charge Air Cooled	Turbo Charged, Charge Air Cooled	Turbo Charged, Charge Air Cooled	Turbo Charged, Charge Air Cooled
	Cooling system			Liquid Cooled with radiator						
Alternator	Type		BRUSHLESS							
	Frequency	Hz	50							
	Voltage	volts	415	415	415	415	415	415	415	
Control Panel	Digital Display For									
	Amperes, Voltage, Frequency, Fuel Level Indication - Electrical & Mechanical.		Available ✓							
Engine Protection System	Against - High Water Temperature, Low Oil Pressure, Overspeed , Charging Failure and Low Fuel Level		PROVIDED ✓							
Electrical Protection	Circuit Breaker		PROVIDED ✓	PROVIDED ✓	PROVIDED ✓	PROVIDED ✓	Extra	Extra	Extra	Extra
AMF Facility			Auto Start and Stop Facility is included with all gensets. The load transfer arrangement will cost extra.							
Communication Facility			Can be provided at an extra cost							

Specifications are subject to changes without notice.

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