

PARAMETERS	DG MODELS
Genset Prime Rating (kVA) *	25
Duty (Standby/ Prime)	Prime
Power Rating @ 100% kWe (in KW)	20
No. of Phases	1 Ph / 3 Ph
Output Voltage (V)	230 / 415
Power Factor (lagging)	0.8
Current (A)	108.7 / 34.8
Frequency (Hz) & RPM	50/1500
Governing Class	G2 as per ISO 8528 part 5
Genset dimensions (L x W x H) in mm	2285 X 1030 X 1255
Genset Weight (Kg) Approx.	865
Engine Specification	
Make	Mahindra
Power Output# (Kw)	26.8
Aspiration	NA
No. of cylinders	4
Bore x Stroke (mm)	88.9 x 101.6
Displacement (Lit)	2523
Fuel consumption @ 75% load (kg/hr) **	4
Fuel consumption @ 100% load (kg/hr)**	5
Starting system	12 V DC Electrical
Lube oil specification	Maximile CNG Plus
Total lubrication system capacity	7
Lube oil consumption @ full load\$	0.15% of FC
Lube oil change period (hrs.)	500
Radiator coolant capacity (liter)	10
Alternator	
Make	CG/LS
Enclosure Type	IP 23
Voltage regulation	+/- 1% with 4% engine Governing
Class of insulation	Class H
Maximum Unbalanced Load across Phases	25%

Above specifications are subject to changed without notice due to continuous technical development

* A tolerance of +/- 5% will applicable on declared power values

** Genset Height is without silencer

***A tolerance of +5% shall be applicable on fuel consumption values on account of product to product variation due to engine & +3% of tolerance due to alternator product to product variations