

TECHNICAL SPECIFICATIONS

Genset Rating (kVA)	10	*15
DG Model	M10DR	MB15DR
Power Rating (kWe)	8	12
No. of Phases	1/3	1/3
Output Voltage (V)	230/415	230/415
Power Factor (lagging)	0.8	0.8
Current (A) (1 Phase / 3 Phase)	43.5/13.9	65.2/20.9
Frequency (Hz)/ RPM	50/1500	50/1500
Governing Class	G2	G2
Starting System (volt)	12 V DC electrical	12 V DC electrical
Fuel Tank Capacity (lit)	55	55
Genset Weight Dry	725	690
Genset Dimension (LxWxH) (mm)	1750 X 900 X 1250	1750 X 900 X 1250
Controller Model	GC 1115	GC 1115
Engine Specifications		
Make	Mahindra	Mahindra
Model	M2155G1	M2155G2
Fuel system	Mechanical	Mechanical
Rated Power Output (Hp)	16.3	18.3
Compression Ratio	20.5:1	20.5:1
Aspiration	Naturally Aspirated	Naturally Aspirated
No. of Cylinders	2	2
Bore x Stroke (mm)	88.9 x 120	88.9 x 120
Displacement (Ltr)	1.5	1.5
Lube Oil Specification	SAE 15W40 CI4+	SAE 15W40 CI4+
Total Lube Oil capacity (lit)	5	5
Lube Oil Change Period (hrs.)	500Hrs	500Hrs
System (Engine & radiator) Coolant Capacity (lit)	7.7	7.7
Alternator Specifications		
Make	CG/LS/Equivalent	CG/LS/Equivalent
Enclosure Type	IP23	IP23
Voltage Regulation	+/- 1%	+/- 1%
Class of Insulation	H	H
Maximum Unbalanced load across Phases	25%	25%
Total Harmonic distortion	AT NO LOAD <2.5%	AT NO LOAD <2.5%

All Specifications are at Standard NTP operating conditions

• # Engine Power at 100 % load • * Represents the Standby Ratings • Standard warranty of 2 Years/5000 Hours, 5 Years 5C warranty

Disclaimer: Technical data and specifications are subject to change without notice.