

TECHNICAL SPECIFICATIONS

Genset Rating (kVA)	58.5	62.5
DG Model	M58.5DR	MB62.5DR
Power Rating (kWe)	46.8	50
No. of Phases	3	3
Output Voltage (V)	415	415
Power Factor (lagging)	0.8	0.8
Current (A) (3Phase)	81.4	86.95
Frequency (Hz)/ RPM	50/1500	50/1500
Governing Class	G3	G3
Starting System (volt)	12 V DC electrical	12 V DC electrical
Fuel Tank Capacity (lit)	156	156
Genset Weight Dry	1285	1285
Genset Dimension (LxWxH) (mm)	2600 X 1130 X 1575	2600 X 1130 X 1575
Controller Model	GC 1115	GC 1115
Engine Specifications		
Make	Mahindra	Mahindra
Model	V4355G2	V4355G2
Fuel system	Electronic	Electronic
Rated Power Output (Hp)	75.5	75.5
Compression Ratio	17.2:1	17.2:1
Aspiration	TCIC	TCIC
No. of Cylinders	4	4
Bore x Stroke (mm)	96 x 122	96 x 122
Displacement (Ltr)	3.5	3.5
Lube Oil Specification	SAE 15W40 CI4+	SAE 15W40 CI4+
Total Lube Oil capacity (lit)	8.5	8.5
Lube Oil Change Period (hrs.)	500Hrs	500Hrs
System (Engine & radiator) Coolant Capacity (lit)	15.5	15.5
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.