

TECHNICAL SPECIFICATIONS

Genset Rating (kVA)	200	250
DG Model	M200DR	M250DR
Power Rating (kWe)	160	200
No. of Phases	3	3
Output Voltage (V)	415	415
Power Factor (lagging)	0.8	0.8
Current (A) (3Phase)	278	348
Frequency (Hz)/ RPM	50/1500	50/1500
Governing Class	G3	G3
Starting System (volt)	12	24
Fuel Tank Capacity (lit)	388	425
Genset Weight Dry	2720	3850
Genset Dimension (LxWxH) (mm)	4200 X 1400 X 1745	4400 x 1600 x 1850
Controller Model	GC 1115	GC 1116
Engine Specifications		
Make	Mahindra	Mahindra
Model	H6725G4	H6935G1
Fuel system	Electronic	Electronic
Rated Power Output (Hp)	247	310
Compression Ratio	17.2:1	17.2:1
Aspiration	TCIC	TCIC
No. of Cylinders	6	6
Bore x Stroke (mm)	105 X 137	116.6 X 146.1
Displacement (Ltr)	7.2	9.3
Lube Oil Specification	SAE 15W40 CI4+	15W40 CI4+
Total Lube Oil capacity (lit)	20.2	35
Lube Oil Change Period (hrs.)	500Hrs	500Hrs
System (Engine & radiator) Coolant Capacity (lit)	24	31
DEF Capacity (Lit)	35	50
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.