TECHNICAL SPECIFICATIONS

Genset Rating (kVA)	180	200
DG Model	M180DR	M200DR
Power Rating (kWe)	144	160
No. of Phases	3	3
Output Voltage (V)	415	415
Power Factor (lagging)	0.8	0.8
Current (A) (3Phase)	250	278
Frequency (Hz)/ RPM	50/1500	50/1500
Governing Class	G3	G3
Starting System (volt)	12	12
Fuel Tank Capacity (lit)	388	388
Genset Weight Dry	2700	2720
Genset Dimension (LxWxH) (mm)	4200 X 1400 X 1745	4200 X 1400 X 1745
Controller Model	GC 1115	GC 1115
Engine Specifications		
Make	Mahindra	Mahindra
Model	H6725G3	H6725G4
Fuel system	Electronic	Electronic
Rated Power Output (Hp)	223	247
Compression Ratio	17.2:1	17.2:1
Aspiration	TCIC	TCIC
No. of Cylinders	6	6
Bore x Stroke (mm)	105 x 137	105 X 137
Displacement (Ltr)	7.2	7.2
Lube Oil Specification	SAE 15W40 CI4+	SAE 15W40 CI4+
Total Lube Oil capacity (lit)	20.2	20.2
Lube Oil Change Period (hrs.)	500Hrs	500Hrs
System (Engine & radiator) Coolant Capacity (lit)	24	24
DEF Capacity (Lit)	35	35
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

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TECHNICAL SPECIFICATIONS

Genset Rating (kVA)	250	320
DG Model	M250DR	M320DR
Power Rating (kWe)	200	256
No. of Phases	3	3
Output Voltage (V)	415	415
Power Factor (lagging)	0.8	0.8
Current (A) (3Phase)	348	445
Frequency (Hz)/ RPM	50/1500	50/1500
Governing Class	G3	G3
Starting System (volt)	24	24
Fuel Tank Capacity (lit)	425	570
Genset Weight Dry	3850	3920
Genset Dimension (LxWxH) (mm)	4400 x 1600 x 1850	4750 X 1600 X 2000
Controller Model	GC 1116	GC 1116
Engine Specifications		
Make	Mahindra	Mahindra
Model	H6935G1	H6935G2
Fuel system	Electronic	Electronic
Rated Power Output (Hp)	310	390
Compression Ratio	17.2:1	17.2:1
Aspiration	TCIC	TCIC
No. of Cylinders	6	6
Bore x Stroke (mm)	116.6 X 146.1	116.6 X 146.1
Displacement (Ltr)	9.3	9.3
Lube Oil Specification	15W40 CI4+	15W40 CI4+
Total Lube Oil capacity (lit)	35	35
Lube Oil Change Period (hrs.)	500Hrs	500Hrs
System (Engine & radiator) Coolant Capacity (lit)	31	31
DEF Capacity (Lit)	50	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

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