

Power When You Need It- Anytime, Every Time.

Twin DG Set 250kVA & 320kVA



Varied Range
Multiplication



Compact Design



Advanced
Synchronization
Technology



Eco Smart
Fuel Efficiency



Customizable
Load Handling

TECHNICAL SPECIFICATIONS

Genset Rating (kVA)	500	640
Genset Model No.	MT500DR	MT640DR
Duty (Stand By/ Prime)	Prime	Prime
Power Rating (kWe)	400	512
No. of Phases	3	3
Output Voltage (V)	415	415
Power Factor (lagging)	0.8	0.8
Current (A) (3 Phase)	695	889.6
Frequency (Hz)/ RPM	50/1500	50/1500
Governing Class	G3	G3
Starting System	24 V	24 V
Fuel Tank Capacity (lit)	780	780
DEF Tank Capacity (lit)	50 + 50	50 + 50
Genset Dimension (LxWxH) (mm) Approx.	8800 X 1600 X 2000	8800 X 1600 X 2000
Engine Specifications		
Make	Mahindra & Mahindra Ltd.	Mahindra & Mahindra Ltd.
Model	H6935G1	H6935G2
Type	Electronic	Electronic
Rated Power Output (Hp)	620	780
Aspiration	TCIC	TCIC
No. of Cylinders	6 x 2	6 x 2
Bore x Stroke (mm)	116.6 X 146.1	116.6 X 146.1
Displacement (Ltr)	9.3 x 2	9.3 x 2
Total Lube Oil capacity (lit)	35 x 2	35 x 2
Lube Oil Change Period (hrs.)	500Hrs	500Hrs
System Coolant Capacity (lit)	31 x 2	31 x 2
Alternator Specifications		
Make	CG/LS/Stamford/Equivalent	CG/LS/Stamford/Equivalent
Enclosure Type	IP23	IP23
Volatge Regulation	+/- 1%	+/- 1%
Class of Insulation	H	H
Maximum Unbalanced load across Phases	25%	25%



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