

Mahindra Powerol 400 kVA Twin DG Set

DG SET SPECIFICATIONS: -

DG Set Rating	400 kVA
DG Set Model	MT400 DR
Voltage	415V
Current	556 A
Power Factor (Lagging)	0.8
Duty	Prime
Power Rating	320 KW
Governing Class	G3/G2
DEF Tank Capacity (Ltrs)	35+35
Starting System	12V
Controllers	DSE8610MKII & GC1115
DG Set Dimension (L X W X H)	4500x 2600x2060
Panel Type	Synch. Panel with Load Management Inside the canopy
Fuel Tank Capacity	750 Ltrs
Engine Specifications	
Engine Model No.	H6725G4
Type	Electronic
Aspiration	TCIC
No. of Cylinders	2x6
Displacement	2 x 7.2 Litres
Frequency/RPM	50HZ/1500
Rated Power Output (Hp)	2 x 247
Lube Oil Change Period (hrs.)	500
System Coolant Capacity (litres)	24 x 2
Total Lube Oil Capacity (liters)	20.2 x 2
Bore x Stroke (mm)	105 x 137
Alternator Specifications	
Alternator Make	LS/CG/Equivalent
Enclosure Type	IP23
Voltage Regulation	±1%
Maximum unbalanced load across phases	25%
Total Harmonic distortion	AT NO LOAD <2.5%



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