

TECHNICAL SPECIFICATIONS

Genset Rating (kVA)	650
DG Model	M650DR
Power Rating (kWe)	520
No. of Phases	3
Output Voltage (V)	415
Power Factor (lagging)	0.8
Current (A) (3Phase)	904
Frequency (Hz)/ RPM	50/1500
Governing Class	G3
Starting System (volt)	24
Fuel Tank Capacity (lit)	800
Genset Weight Dry	TBC
Genset Dimension (LxWxH) (mm)	TBC
Controller Model	DSE7320
Engine Specifications	
Make	Perkins
Model	2806FA-E18TAG2
Fuel system	Electronic
Rated Power Output (Hp)	746
Compression Ratio	16:01
Aspiration	TCAC
No. of Cylinders	6
Bore x Stroke (mm)	145 x 183
Displacement (Ltr)	18.1
Lube Oil Specification	15W40 CI4+
Total Lube Oil capacity (lit)	74
Lube Oil Change Period (hrs.)	500Hrs
System (Engine & radiator) Coolant Capacity (lit)	85
DEF Capacity (Lit)	66
Alternator Specifications	
Make	CG/LS/Equivalent
Enclosure Type	IP23
Volatge Regulation	+/- 1%
Class of Insulation	H
Maximum Unbalanced load across Phases	25%
Total Harmonic distortion	AT NO LOAD <2.5%

All Specifications are at Standard NTP operating conditions.

• # Engine Power at 100 % load • Warranty 1 yr unlimited hours, 500hrs per year upto 1500hrs for 3 years

Disclaimer: Technical data and specifications are subject to change without notice.