

DIESEL GENERATOR 1250kVA



KEY FEATURES

- Standard free standing 900-litre fuel tank with external gauge
- Fuel filter with water separator
- External fuel connection (3-way valve)
- PowerCommand Control, PC 3.3 with paralleling selectable between generator set to generator set or generator set to utility
- Dual frequency electric fan suitable for both 50 and 60 Hz operations
- Auxiliary supply connection, 220 - 240VAC
- Internal Lighting of 24VDC / 240VAC and 240V Socket Plug
- External access to bus bar connection

Output

Prime 1256kVA

GENERATOR SPECIFICATIONS

SPECIFICATIONS	STANDBY	PRIME
Engine Manufacturer	Cummins	
Engine Model	KTA50G3	
Configuration	4 Cycle;	
Aspiration	Turbocharged and after-cooled	
Gross Engine Power Output (kW)	1227	1097
BMEP at Set Rated Load (kPA)	1951	1744
Bore (mm)	159	
Stroke (mm)	159	
Rated Speed (RPM)	1500	
Piston Speed (m/s)	7.9	
Compression Ratio	13.9:1	
Lube Oil Capacity (L)	151	
Over Speed Limit (RPM)	1800 ±150	
Regenerative Power (kW)	116	
Governor Type	Electronic	
Starting Voltage	24 Volts DC	

