



FB250-4A

Prime rating

Meets latest India CPCB emission norms (CPCBIV+) and noise norms

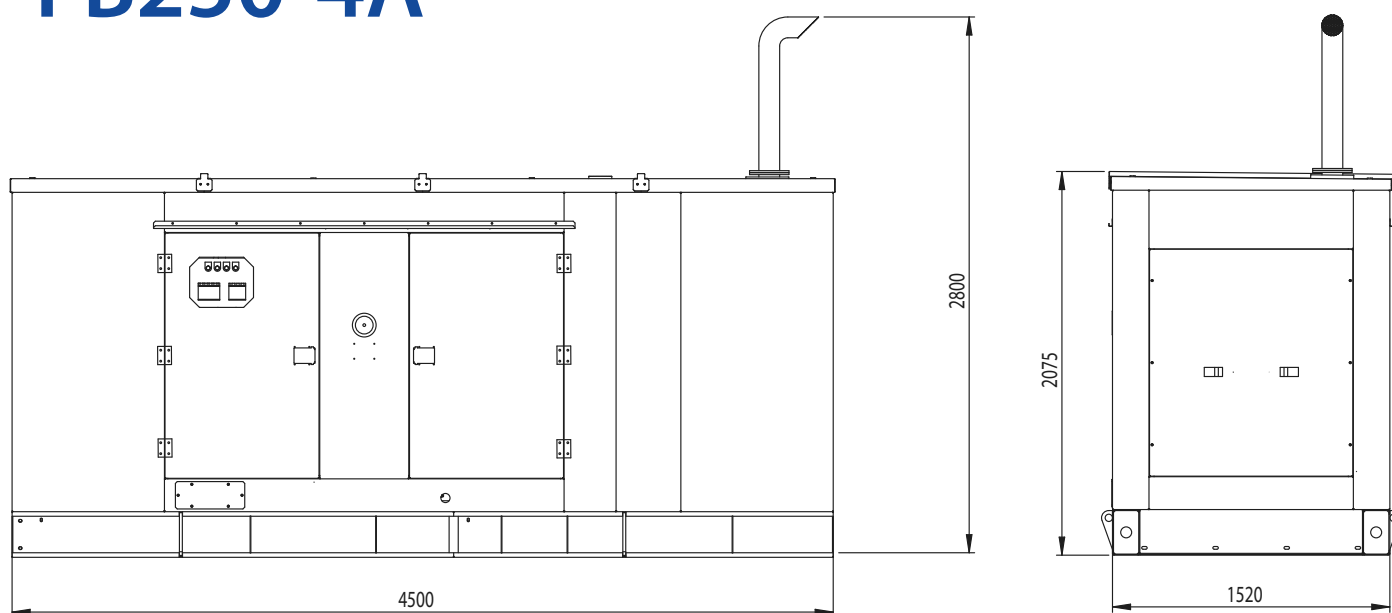


Genset Technical Data		Alternator Technical Data	
Genset Rating (kVA)	250	Alternator Make	Leroy Somer
No of Phases	3	No of Bearings	1
Power Factor	0.8	Alternator model	LSAP 45 L1
Voltage (V)	415/240	Alternator rating	250
Frequency (Hz)	50	Class of insulation	H
Controller Type	GC1206	Coupling details	SAE 1/14
Starting System	24V / 150 AH	Voltage Variation (%)	1
Genset Dry Weight (kg)	2249	Rated Full Load Current (A)	350
Noise @ 75% load (dBA)	< 75 @ 1m (As per ISO 8528-10)	Short circuit fault current(Xd")(kA)	0.102
Genset Dimensions (LxWxH) (mm)	4500 x 1520 x 2075	Fuel & Oil Systems Technical Data	
Genset Dimensions (with Exhaust)	4500 x 1520 x 2800	Fuel System	CRS
Battery Type	Lead Acid	Type Of Fuel	Diesel
Circuit Breaker Rating (A)(3P/4P)	400/3P	Genset Fuel Tank Capacity (l)	480
Engine Technical Data		Fuel Consumption - @ 75% Load (l/hr)*	39.3
Engine Model	A6G4DE250	Lube Oil change period (hrs)	750 Hrs. or 1 Year
Engine Speed (rpm)	1500	Oil Type	10W30 CK4
Engine Volume (l)	7.98	Oil Capacity (l)	28
Gross Rated Power (kW/hp)	223/303	Oil Consumption @100% load	< 0.1% of FC
No. of cylinder	6		
Bore (mm)xStroke(mm)	112 x 135		
Compression Ratio	17.5 : 1		
Displacement (Litres)	7.98		
Aspiration	TA		
Cooling System	Liquid Cooled		
Cooling System Capacity (l)	46		
Governing	Electronic A0		
DEF tank Capacity(L)24	48		

Ratings in accordance with ISO 8528, ISO 3046, BS 5514 under standard reference conditions

* With Diesel specific gravity of 0.8355 at NTP and tolerance of +5%

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