



FB15-4A

Prime rating

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

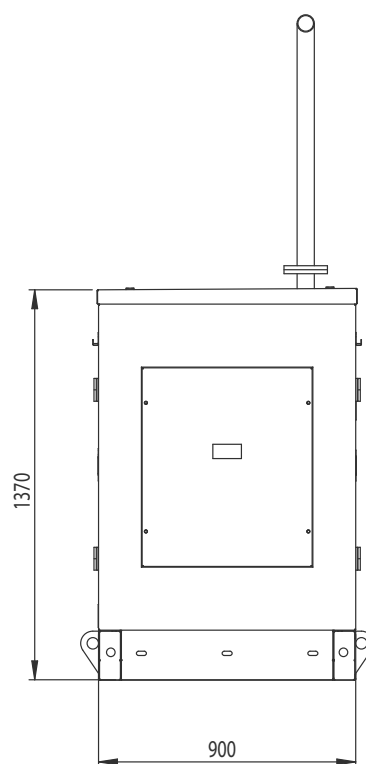
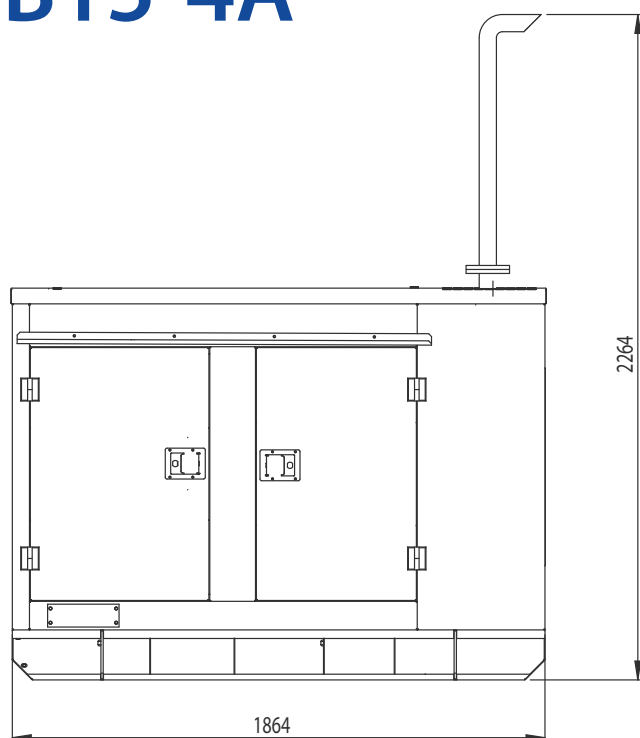


Genset Technical Data		Alternator Technical Data	
Genset Rating (kVA)	15	Alternator Make	Leroy Somer
No of Phases	3	No of Bearings	1
Power Factor	0.8	Alternator model	LSAP 40 E
Voltage (V)	415/240	Alternator rating	15
Frequency (Hz)	50	Class of insulation	H
Controller Type	GC902	Coupling details	SAE 3/10
Starting System	12V / 90 AH	Voltage Variation (%)	1
Genset Dry Weight (kg)	635	Rated Full Load Current (A)	21
Noise @ 75% load (dBA)	< 75 @ 1m (As per ISO 8528-10)	Short circuit fault current(Xd")(kA)	0.091
Genset Dimensions (LxWxH) (mm)	1864 x 900 x 1370		
Genset Dimensions (with Exhaust)	1864 x 900 x 2264		
Battery Type	Lead Acid	Fuel & Oil Systems Technical Data	
Circuit Breaker Rating (A) (3P/4P)	25/4P	Fuel System	Inline FIP
Engine Technical Data		Type Of Fuel	Diesel
Engine Model	H2G4DM15	Genset Fuel Tank Capacity (l)	45
Engine Speed (rpm)	1500	Fuel Consumption - @ 75% Load (l/hr)*	3.3
Engine Volume (l)	2	Lube Oil change period (hrs)	600 Hrs. or 1 Year
Gross Rated Power (kW/hp)	14.6/19.5	Oil Type	10W30 CK4
No. of cylinder	2	Oil Capacity (l)	6
Bore (mm)xStroke(mm)	104 x 118	Oil Consumption @100% load	< 0.1% of FC
Compression Ratio	16.5 : 1		
Displacement (Litres)	2		
Aspiration	NA		
Cooling System	Liquid Cooled		
Cooling System Capacity (l)	10		
Cooling System Capability	50 °C		
Governing	Mechanical A1		

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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In line with our policy of continuous product development, we reserve the right to change specification without notice.