

WHEN YOU CHOOSE **BAUDOUIIN**

— YOU ARE TRUSTING —

100+ Years Of
Industry
Experience

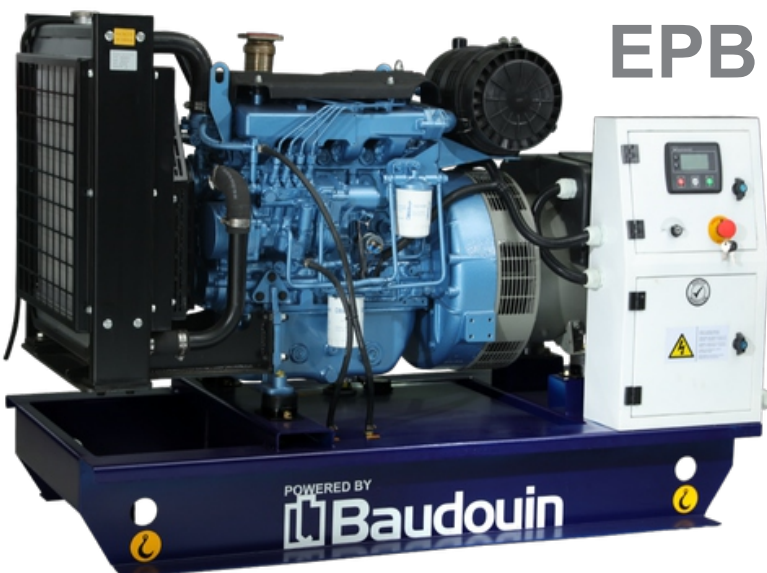
#PowerYouCanTrust



ERAM POWER

PROJECTS PVT. LTD.

EPB SERIES GENSETS





Genset Rating - kVA / eKW	200 / 160	250 / 200	320 / 256	400 / 320	500 / 400	750 / 600	1010 / 808	1250 / 1000
Power Factor	0.8							
Engine Make	Baudouin							
Engine Model	6M16G225/5E3	6M16G250/5E3	6M19G320/5E3	6M21G440/5E3	6M21G500/5E3	6M33D660E310	12M26D968E200	12M33D1210E200
Rated bkW	204	240	290	365	410	660	880	1100
No. of Cylinders	6	6	6	6	6	6	12	12
Aspiration	TCI							
Governing	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Displacement - Ltrs.	9.7	9.7	11.6	12.5	12.5	19.6	31.8	39.2
Compression Ratio	17:1	17:1	17:1	17:1	17:1	15:1	15.7:1	15:1
Bore X Stroke - mm	126 x 130	126 x 130	126 x 155	127 x 165	127 x 165	150 x 185	150 x 150	150 x 185
Electric System - Volt	127 x 165							
Fuel Consumption at 75% load - L/H	32.8	39.6	51.7	63.6	70.5	113.09	154.04	190.8
Lube Oil Consumption - %F.Cons	≤ 0.2% of Fuel Consumption							
Lube Oil System Capacity - Ltrs.	26	26	32	32	32	62	109	155
Coolant System Capacity - Ltrs.	40	40	47	70	70	159	191	240
Service Interval - Hrs/Months	500 hrs. / 6 months							
Alternator Make	Leroy Somer / Stamford / Meccalte							
Alternator Type	Brushless Single Bearing							
No. of Phase	3 Phase							
Frequency - Hz	50 Hz							
Type of insulation	Class H							
Type of Panel	Standard Control Panel with Generator Controller / AMF , Synchronization etc on request							
Acoustic Enclosure Size - mm	4900 x 1800 x 2200			5500 x 2100 x 2400		6700 x 2100 x 2400	8000 x 2600 x 2750	On Request
Approx. DG set weight - kg	4800	5000	5300	6300	6500	8100	9500	

Rating Conditions

- Ratings are at 415 volt, 3 phase, z50 H, 0.8 pf at 1500 rpm.
- 10% overload for one hour in every 12 hours permitted in accordance with ISO 3046/1, BS 5514, DIN 6271 for prime rated packages.
- Packages comply to CPCB II exhaust emission and noise regulations.
- All specifications and dimensions are for reference purpose and are subject to revisions and improvements.
- Please contact us for requirements of ratings more than 1250 kVA.

*Tolerance applicable as per IS 10002.

**Reference condition as per IS 10002, ISO 3046.



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