

PROPEL
INDENERGY SOLUTIONS

MOTEURS
Baudouin

PB SERIES
GENERATOR SETS



LET'S MAKE
INDIA BRIGHTER!

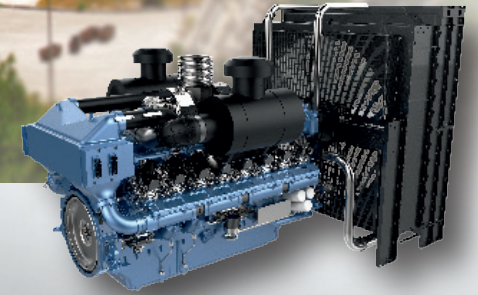
POWER ON. ALWAYS.

GENERATOR SETS POWERED BY BAUDOUIIN ENGINES

Baudouin

For nearly 100 years, Société des Moteurs Baudouin has manufactured the highest quality engines for marine and power generation. The continuous need of power generation, reliability and durability are paramount, and Baudouin has been successfully serving this market since 1918.

Our range is backed by Baudouin's reliability, durability and quality, combined with precision manufacturing, large scale of operation and dedication to continuous improvement. With nine R&D centres across the world we continually improve and tailor our products based on the regulatory requirements and customer feedbacks across the globe.



Propel

Meet the Brand Propel. The brand has emerged to innovate and evolve sustainable energy and power solutions.

Conceptualised by some renowned industry professionals, brand Propel has partnered with world class Baudouin diesel engines and has the option of Leroy Somer, Stamford and Mecc Alte for alternators. The offering will cover the range of diesel generator sets from 200 kVA to 2250 kVA on a simple power mode including the product, project, fleet management and after market, with a clear goal of **POWER ON. ALWAYS.**



Baudouin Heritage

With years of experience and market research on India's need for energy, our range is now backed by Baudouin's reliability, durability and quality, combined with our precision Manufacturing, large scale of operations, and dedication to continuous improvement. With complete control of the preliminary design study to maintain the life cycle of your equipment throughout.

PROPEL
INDENERGY SOLUTIONS

PB SERIES DG SETS

Remove Watermark Now

- ▣ Baudouin's industrial heritage of 100 years plus.
- ▣ Quality, Adaptability, Reliability and Serviceability.
- ▣ Complete Electronic Engine.
- ▣ Attractive Fuel Economy.
- ▣ Delayed overhaul periods.
- ▣ In-house packaging with service friendly canopy.



DG SET MODEL	PB200 6M16	PB250 6M16	PB320 6M19	PB400 6M21	PB450 6M21	PB650 6M33	PB725 6M33	PB1010 12M26	PB1250 12M33
Genset Rating - kVA / ekW	200 / 160	250 / 200	320 / 256	400 / 320	450 / 360	650 / 520	725 / 580	1010 / 808	1250 / 1000
Power Factor	0.8								
Engine Make	Baudouin								
Engine Model	6M16G225/5E3	6M16G250/5E3	6M19G320/5E3	6M21G440/5E3	6M21G500/5E3	6M33D660E310	6M33D660E310	12M26D968E200	12M33D1210E200
Rated bkW	204	240	290	365	410	660	660	880	1100
No. of Cylinders	6	6	6	6	6	6	6	12	12
Aspiration	TCI								
Governing	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Displacement - Ltrs.	9.726	9.726	11.596	12.541	12.541	19.6	19.6	31.8	39.2
Compression Ratio	17:1	17:1	17:1	17:1	17:1	15:1	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 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	101.7	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	62	109	155
Coolant System Capacity - Ltrs.	40	40	47	70	70	159	159	191	240
Service Interval - Hrs/Months	Service Interval - Hrs/Months								
Alternator Make	Leroy Somer / Stamford / Meccalte								
Alternator Type	Brushless Single Bearing								
No. of Phase	3rd Phase								
Frequency - Hz	50 Hz								
Type of insulation	Class H								
Type of Panel	Standard Control Panel with Generator Controller / AMF , Synchronization etc on request								
Accoustic Enclosure Size - mm	4800 x 1800 x 2200			5500 x 2100 x 2400		6500 x 2100 x 2400		On Request	
Approx. DG set weight - kg	4800	5000	5300	6300	6500	7800	8100		

Rating Conditions

- All models are Prime Power rated as per ISO 8528.
- Ratings are at 415 volt, 3 phase, 50 Hz, 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.

*Tolerance applicable as per IS 10002.

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

