

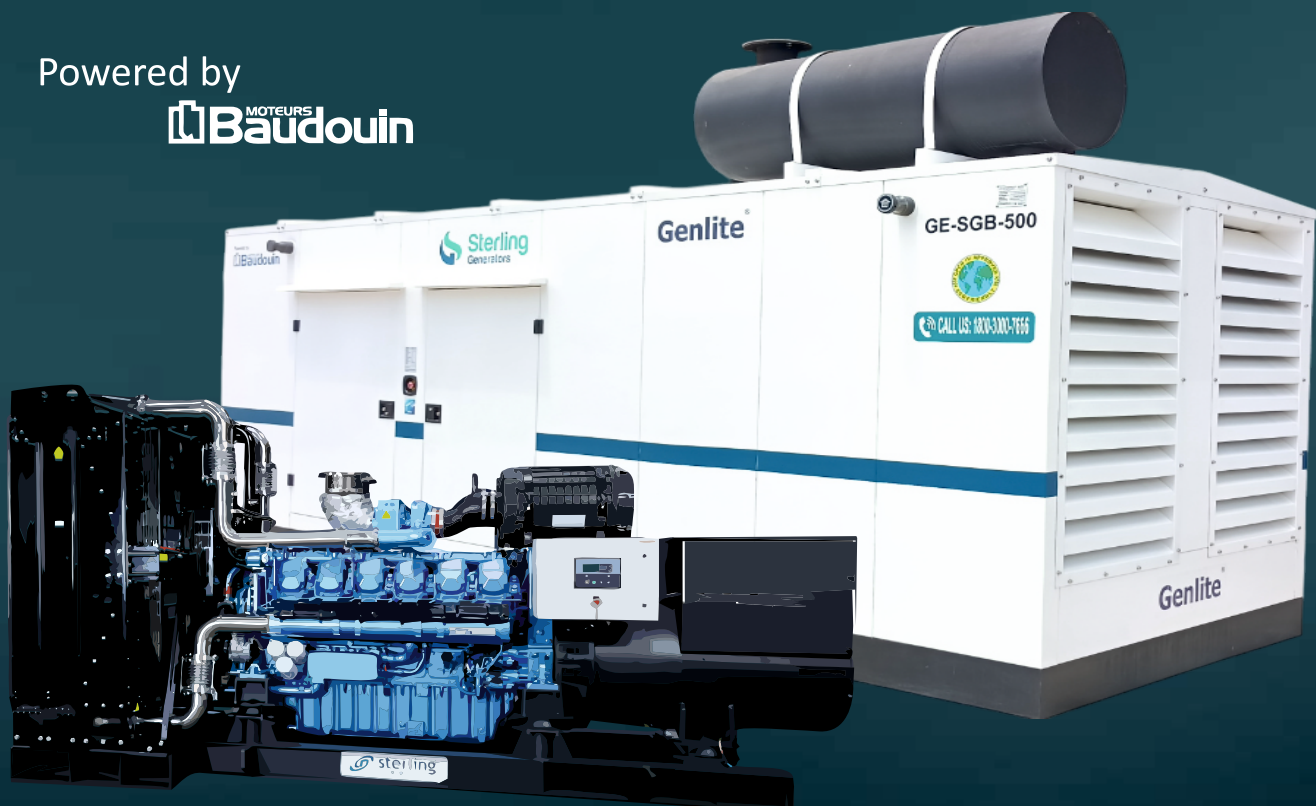
Futuristic European Technology

With 100+ years of heritage and more than a decade of industry experience in India, Baudouin engine-powered Gensets provide scalable and reliable power solutions. These powergen solutions come from Genlite, the trusted experts based in South India, with over 40+ years experience delivering high quality, cost-effective and efficient diesel generator sets to over 1 lakh customers across Pan-India.



Powered by

Baudouin



Complies to global standards like ISO, AS/NZ, IEC, IEEE & BS Standard



Optimised Base-frame design ensures low vibration



State-of-the-art Genset protection ensures two-level protections



Designed for easy maintenance and operations



Leaders in national and international emission standard compliance



Compact size & Low noise packaging

DG Set Range from:
320 kVA - 6200 kVA

Keeping your business atop. Non Stop.



+91 9443681901



gepl.mkt@genlite.in



www.genlite.in

Genlite: The Genset Experts

Empowering The World with Innovative Power Solutions

Genlite Engineering Private Limited is a renowned manufacturer of diesel generators in India, with over 40 years of industry experience. Founded in 1983 at Chennai, the company has established itself as a trusted partner for reliable energy solutions, catering to industries, business establishments and service sectors.

At Genlite, where cutting-edge technology meets reliable energy solutions, our state-of-the-art generators and energy systems are designed not only for efficiency and performance, but also with sustainability in mind.

Join us in paving the way towards a brighter, more sustainable future with solutions that empower you to have peace of mind and a healthy life. Experience the Genlite Power now and always!



Strengths and Highlights of Genlite:

- Diverse Product Range
- Innovative Technology
- Durability & Reliability
- User-Friendly Design
- Safety Features
- Customizable Solutions
- Efficiency & Cost-Effectiveness
- Excellent Customer Support

SG DG MODEL		UNIT	SGB 320 PR-IV	SGB 400 PR-IV	SGB 450 PR-IV	SGB 500 PR-IV	SGB 650 PR-IV	SGB 750 PR-IV
DG Details								
Power Rating**		kVA	320	400	450	500	650	750
Electric Power@0.8pf		kWe	256	320	360	400	520	600
Rated Current		Amp	445.2	556.5	626	695	904.2	1043.4
Fuel Tank Capacity		Litres	900	900	900	900	990	990
Battery Capacity		AH	150	150	150	150	150	150
System DC Voltage		Volt	24	24	24	24	24	24
Oil Change Period			500 Hrs	500 Hrs	500 Hrs	500 Hrs	500 Hrs	500 Hrs
Engine Details								
Engine Model			6M21G0D4/5	6M21G2D4/5	6M21G4D4/5	6M21G6D4/5	6M33G2D4/5	6M33G4D4/5
Engine Rated kW/Engine Rated HP		kW/HP	290/389	365/489	410/550	450/604	573/771	660/885
Aspiration			TC	TC	TC	TC	TC	TC
No. of cylinders & configuration			6, In line	6, In line	6, In line	6, In line	6, In line	6, In line
Bore x Stroke		mm	127x165	127x165	127x165	127 x 165	150X185	150x185
Displacement		Litres	12.54	12.54	12.54	12.54	19.6	19.6
Compression ratio			15.7:1	15.7:1	15.7:1	15.7:1	15.7:1	15.7:1
Fuel Consumption* (75% Load)		Ltr/Hr	49.6	61.3	68.2	75.4	102.6	117
Lube Oil Capacity approx.		Litres	34	34	34	34	61	61
Coolant Capacity approx.		Litres	62	62	62	62	159	159
Governing Class			G3	G3	G3	G3	G3	G3
Governer Used			HPCR & ECU	HPCR & ECU	HPCR & ECU	HPCR & ECU	HPCR & ECU	HPCR & ECU
Alternator	415 V, 50 Hz, 0.8 PF, BRUSH LESS & SELF EXCITED, IP 23 ENCLOSURE, CLASS H/H INSULATION, “LEROY SOMER & STAMFORD” MAKE SINGLE BEARING.							
Other Specs								
Lube Oil specification			15W 40 CK4	15W 40 CK4	15W 40 CK4	15W 40 CK4	15W 40 CK4	15W 40 CK4
Generator Controller (DEIF, Denmark make)			SGC 420 MK	SGC 420 MK	SGC 420 MK	SGC 420 MK	SGC 420 MK	SGC 420 MK
Exhaust After Treatment System (EATS)			DOC + SCR	DOC + SCR	DOC + SCR	DOC + SCR	DOC + SCR	DOC + SCR
Adblue Tank		Litres	48L	70L	70L	70L	180L	180L
Dimensions	L	mm	5700	5700	5700	5700	7200	7200
	W	mm	2100	2100	2100	2100	2200	2200
	H (Incl. Base)	mm	3113	3113	3113	3113	3395	3395
DG Weight approx.		Kg	6480	6700	6803	6871	8591	8800
Exhaust outlet pipe size		mm	105	105	105	250	250	250

Note:

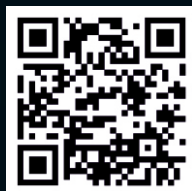
- All Sterling DG Set are Powered With Baudouin Engine @ 50Hz
- Alternators with options of Stamford & Leroy Somer makes are available.
- For DG Set rating above 1010 kVA technical data will be given on request.
- Preliminary Data Subject to Changes

Genlite Engineering Pvt. Ltd.

Regd. Off.: No. 56/57, 1st Floor, Officers Colony, 3rd Street, Mehta Nagar, Chennai - 600030.
Ph.: 044-23740766,42317766

Works: E-12, Spicot Industrial Park, Irungattukootai, Sriperumbudur - 602117. Kancheepuram District.

Branches: Coimbatore, Madurai, Kochi, Thiruvananthapuram, Kozhikode, Bengaluru.



Authorized Dealer / Sales Executive