

FUTURE OF POWER BACKUPS WITH STERLING GENERATORS

Subramania Industries

Registered Office: TC 39/1451(2), Aryanagar,
Aryasala, Manacaud P.O, Trivandrum 695009

Regional Office: 1st Floor, Infra Futura, Opp BMC,
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projects@subramaniaindustries.com



DG SETS
250 KVA - 4150 KVA

THE NEW _____
CPCBIV+
EMISSION NORMS

SUBRAMANIA INDUSTRIES is a reputed power solution company based in Kerala, engaged in consulting of power requirements and Diesel Generator related services. It commenced its operation in 1983. Over the period of 40 years, it has spread its power solution services in all market segments. It is led by a highly qualified Management & technical team with nation wide experience in handling different brands, consulting customer requirements both on the supply of generator sets and servicing domains. With core focus on Power solution requirements, from supply of diesel generator sets to installations, Annual Maintenance contracts, it always strives to provide the best industry solutions to its clients. Our logical, pragmatic and service on-demand solutions allow clients to consistently meet their most critical business objectives on time.



Enclosure made of CRCA sheet and stainless steel door handles, glaziers and bolts.

Polyester powder coatings used for long life.

Optimized Enclosure design for outdoor installation and harsh environments.

- Ready to use Genset with control panel, fuel tank all housed within the enclosure
- Available with the option of 2 Nos. Gensets mounted in back-to-back configuration with sync panel
- Common rail direct injection technology with self diagnostic functions
- Compact design with high power to weight ratio
- Designed for continuous operation with longer service intervals
- 40 ft. and 20 ft. containerised Genset suitable for shipment in as built condition

State-of-the-art manufacturing facility at Silvassa

Supplies gensets across the globe

spread across
12
Acres

50+
Countries

Manufacturing Capacity

Power Generated upto

5000
Units +
per year

6GW+
till date

Test bench having

Genset testing facility capable of creating ambient conditions of

Upto
4MVA

50°C

Genset Features

- Complies to global standards like ISO, AS/NZ, IEC, IEEE & BS Standard
- Industry Leading genset performance
- Optimised Base-frame design ensures low vibration
- Genset Packing includes AVMs complying with global seismic norms as per AS/NZ/ISO
- Bespoke cooling packs for project-specific high ambient and high static requirement
- Harsh environment withstanding capability
- High load acceptance characteristics
- State-of-the-art Genset protection package ensures two-level protections
- Leaders in national and international emission standard compliance
- Bespoke System and installation planning
- Designed for easy maintenance and operations
- Compact size & Low noise packaging

50Hz Diesel Genset Product Matrix

Genset Model	Engine Model	Prime Power (KVA)	No. of Cylinder & Configuration	Displacement (L)	Fuel System	Governor	Governing Class as per ISO8528
SGB250PR	6M12G6D2/5	250	6 - Inline	7.47	HP-CRDi	ECU	G3
SGB320PR^	6M16G4D2/5	320	6 - Inline	9.7	HP-CRDi	ECU	G3
SGB400PR	6M21G500/5 E3	400	6 - Inline	12.54	HP-CRDi	ECU	G3
SGB450PR	6M21G500/5 E3	450	6 - Inline	12.54	HP-CRDi	ECU	G3
SGB500PR	6M21G6D2/5	500	6 - Inline	12.54	HP-CRDi	ECU	G3
SGB625PR	8M21G688/5 E3	625	8 - Vee	16.72	HP-CRDi	ECU	G3
SGB750PR	6M33D660E310	750	6 - Inline	19.6	HP-CRDi	ECU	G3
SGB910PR^	8M33G5D2/5	910	8 - Vee	26.1	HP-CRDi	ECU	G3
SGB1010PR	12M26D968E200	1010	12 - Vee	31.8	Unit Injector	ECU	G3
SGB1250PR	12M33D1210E200	1250	12 - Vee	39.2	Unit Injector	ECU	G3
SGB1500PR	12M33G1650/5	1500	12 - Vee	39.2	HP-CRDi	ECU	G3
SGB1850PR	16M33G2000/5	1850	16 - Vee	52.3	HP-CRDi	ECU	G3
SGB2000PR	16M33G2250/5	2000	16 - Vee	52.3	HP-CRDi	ECU	G3
SGB2250PR	20M33GD2500/5	2250	20 - Vee	65.4	HP-CRDi	ECU	G3
SGB2500PR	12M55G2750/5	2500	12 - Vee	65.65	HP-CRDi	ECU	G3
SGB2750PR	12M55G3000/5	2750	12 - Vee	65.65	HP-CRDi	ECU	G3
SGB3000PR	16M55G3300/5	3000	16 - Vee	87.5	HP-CRDi	ECU	G3
SGB3300PR	16M55G3750/5	3300	16 - Vee	87.5	HP-CRDi	ECU	G3
SGB3750PR	16M55G4000/5	3750	16 - Vee	87.5	HP-CRDi	ECU	G3
SGB4150PR	16M55G4250/5	4150	16 - Vee	91	HP-CRDi	ECU	G3

^ Preliminary Data Subjected to Change



VE COMMERCIAL VEHICLES
A VOLVO GROUP AND EICHER MOTORS JOINT VENTURE



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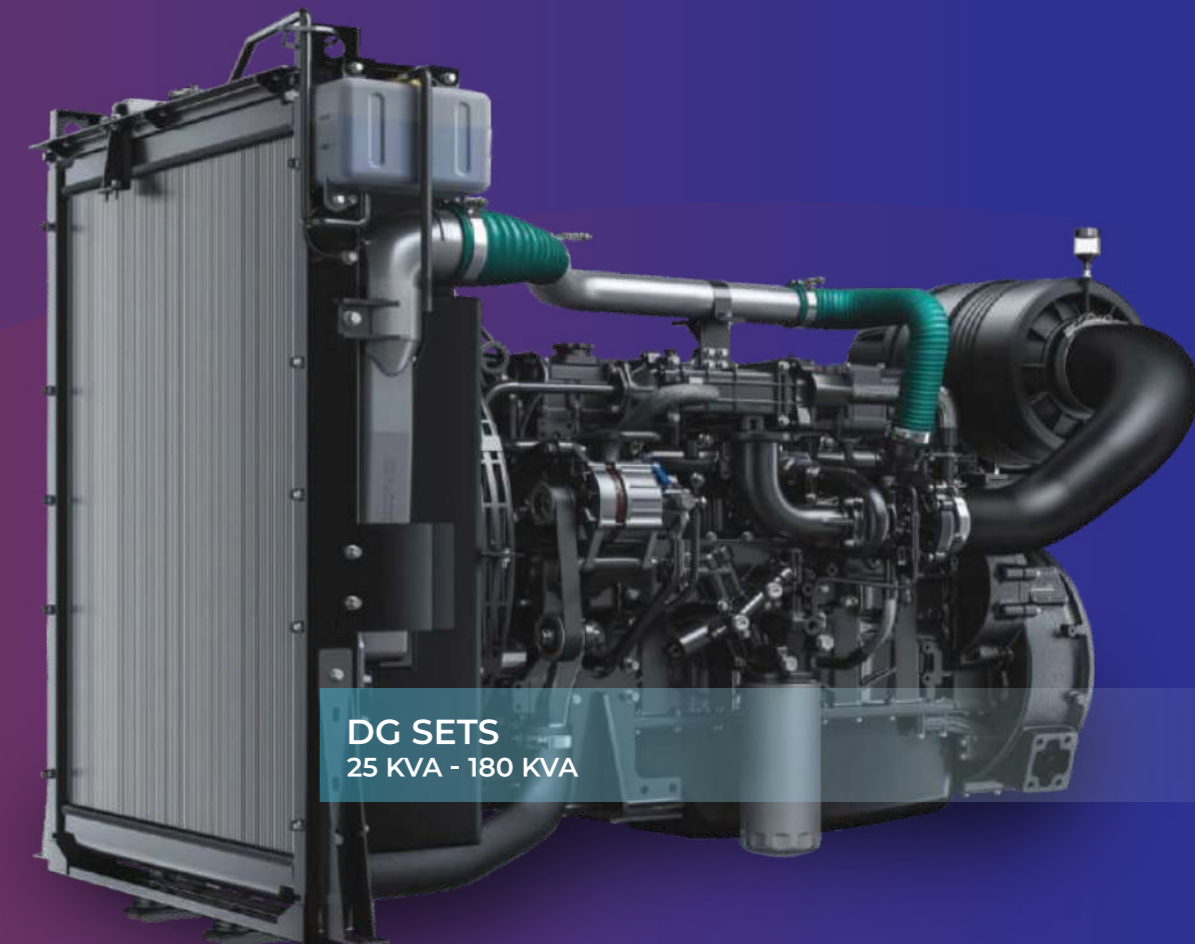
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VERSATILE PERFORMER
FUEL EFFICIENT AND RELIABLE ENGINE BUILT USING
VOLVO GROUP'S EXPERTISE



DG SETS
25 KVA - 180 KVA

THE NEW
CPCBIV+
EMISSION NORMS

SUBRAMANIA INDUSTRIES

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DG Set Model	KVA	KW	Engine Model	bhp	DG set dimension			DG set weight kg	Fuel tank capacity Ltrs
					Length mm	width mm	Hight mm		
D25L3STVE / D25LISTVE	25	20	EE483TCI	38	2300	1000	1620	1350	95
D30L3STVE / D30L3STVE	30	24	EE483TCI	38	2300	1000	1620	1350	95
D35L3STVE / D35L5STVE	35	28	EE483TCI	52	2450	1000	1855	1350	95
D40L3STVE / D40L1STVE	40	32	EE483TCI	52	2450	1000	1855	1350	95
D45L3STVE	45	36	EE483TCI	52	2450	1000	1855	1350	95
D50L3STVE	50	40	EE483TCI	65	2750	1100	2050	1450	150
D625L3STVE	62.5	50	EE483TCI	80	2750	1100	2050	1650	150
D625L3STVE	82.5	66	EE683TCI	105	3100	1100	2075	1850	160
D100L3STVE	100	80	EE694TCI	128	3275	1320	2200	2800	250
D125L3STVE	125	100	EE694TCI	156	3275	1320	2200	2800	250
D140L3STVE	140	112	EE694TCI	201	3800	1400	1400	3200	320
D160L3STVE	160	128	EE694TCI	201	3800	1400	1400	3200	320
D180L3STVE	180	144	EE694TCI	201	3800	1400	2640	3200	320

MOST RELIABLE AND POWERFUL

- Unmatched Engine Protection
- Designed for Continuous Operation
- Excellent Block Loading Facility
- Low Deration on High Ambient Temperature & Altitude
- Quick Starting & Smooth Running

LOW LIFE CYCLE COST

- Best-in-class Fuel Efficiency
- Low-Maintenance Cost
- Longer Service Interval
- No Running-in Period
- Economical Parts Pricing

SERVICE FRIENDLY

- Easy Access to All Service Points
- No Specialized tools Required
- Easy Parts Availability Across India

WORLD-CLASS ENGINEERED PRODUCT WITH ADVANCE TECHNOLOGY

- Built with Superior Metallurgy
- Superior Uptime
- Dual Filtration System
- Starter Motor with Thermal Cut-off
- Equipped with Piston Cooling Jet



VOLVO-EICHER
COMMERCIAL VEHICLE DG SETS