



REGISTERED OFFICE

SUPERNOVA ENGINEERS LIMITED

B Wing, F-2, First Floor, Shapath Hexa, Opp. Gujarat High Court,  
S.G.Highway, Ahmedabad – 380 060. Gujarat, INDIA.

Call - +91 79-66111136/37/38/39/40

Email : marketing@supernovagenset.com, inquiry@supernovagenset.com

Web - www.supernovagenset.com

Branches

BENGALURU : #4C, 209, 4th Cross, East of NGEF, Kasturinagar, Bengaluru- 560 043, Tel.: 090356 60066

CHENNAI : 1B & 1C, Shivanandam Complex, 3rd Floor, Pulla Avenue, Thiru Vi Ka Park, Shenoy Nagar,  
Chennai - 600 030, Tel.: 094433 86416

COIMBATORE : No.81, Dr. Nanjappa Road, Chenny's Chamber, Coimbatore - 641 018, Tel.: 0422 4959414

DELHI/UP : B-220, Pacific Business Park, 37/1, Site-IV, Sahibabad Industrial Area,  
Ghaziabad, (UP) - 201 010 Tel.: 098181 17599

HYDERABAD : 6 & 7, Premises No. 1-7-319, 3rd Floor, Panchsheel Towers, Park Lane,  
Secunderabad - 500 003, Tel.: 099127 26415

MUMBAI : 204/205, Agarwal Arcade - VI, Nr. Juhinagar Railway Station, Sector-I, Nerul,  
Navi Mumbai-Pune Road, Navi Mumbai - 400 706 Tel.: 098797 18477

PATNA : B-22, Luv Kush Tower, Exhibition Road Crossing, Patna - 800 001, Tel.: 099343 60092

RANCHI : 502, Estate Plaza, Kantatoali, Old HB Road, Behind Mangal Tower, Ranchi - 834 001,  
Tel.: 099343 60092

MFG. FACILITIES

RAJPUR- : 1470/1, Village Rajpur, Tal, Kadi, Dist. Mehsana, North Gujarat,  
MEHSANA Tel.: 7069004225 / 7069004226

SILVASSA : Survey No. 263/3/2/1, Silvassa Dadra Nagar Haveli. Tel.: 0260-2681069

**SUPERNOVA**  
Eco Series

20 kVA TO 250 kVA



POWERED BY





# SUPERNOVA

Supernova Diesel Electric Gensets are powered by “VECV & “Cooper “ (Ricardo, UK) Diesel Engine ranging from 20 kVA to 250 kVA. The complete DG Set range is CPCB II Complaint & NAL (National Aerospace Agency) approved. Each Supernova Diesel Electric Genset is manufactured under stringent quality assurance process and undergoes in-house testing. Engine corresponds to ISO 3046, BS 5514 and DIN6271. The technical data applies to an engine operating on a fuel with a calorific value of 42.7 MJ/Kg(10200 Kcal/Kg) and a density of 0.86 Kg/Liter(7.01 LB/us gal). AC Generator performance corresponds to IEC-34, IS-4722.

Salient features:

- | 2,4 & 6 Cylinder In line upto 250 kva DG Set
- | Low Operating cost & Maintenance cost
- | Compact Size for easier transportation and installation
- | Higher Block loading Capability
- | Ready to Use
- | Suitable For Outdoor application
- | Reliable technology product : Value for Money
- | All Safety Features
- | Environment Friendly

Types for D.G. Sets

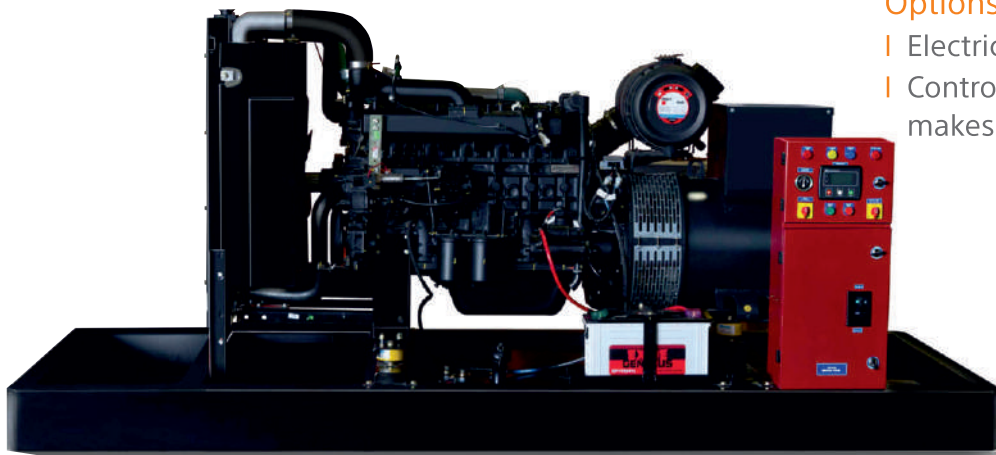
- | Silent D.G.Sets
- | Trolley Mounted D.G. Sets

Standard Scope Comprising Of:

Diesel Engine / AC Generator / base frame / Standard Control Panel / Radiator / Silencer / Battery & Battery Cables / AVMs / First Fill of Lub. Oil / First Fill of Coolant / D.G. Set Controller / fuel tank / wiring harness / Sensors.

Options Available:

- | Electrical Options: Auto Mains Failure
- | Controllers & Switchgears : Specific makes are available optionally.



## Rating Table

COOPER RATING TABLE					Shipping Dimensions (Acoustic Enclosure)		
RADIATOR COOLED PRIME POWER 1500RPM (50Hz) 3 Ph., 415V, 0.8 PF							
GENSET MODEL	ENGINE MODEL	BHP	Rated kVA	Rated kW			
SC 20	2A2DIC18.8CW	26	20	16	2200	1000	1200
SC 100	4B5DIC-100RW	136	100	80	3350	1150	1700
SC 125	4B5D1C-113RW	154	125	100	3350	1150	1700
SC 140	6B5D1C-150RW	204	140	112	3800	1500	1860
SC 160	6B5D1C-170RW	231	160	128	3800	1500	1860
SC 180	6B5D1C-170RW	231	180	144	3800	1500	1860
SC 200	6B5D1C-190RW	258	200	160	4100	1650	1900
SC 250	6G5D1C-228IW	305	250	200	4100	1650	1900

VOLVO EICHER RATING TABLE					Shipping Dimensions (Acoustic Enclosure)		
RADIATOR COOLED PRIME POWER 1500RPM (50Hz) 3 Ph., 415V, 0.8 PF							
GENSET MODEL	ENGINE MODEL	BHP	Rated kVA	Rated kW	Length	Width	Height
SVE 30	EE 483TCI	37	30	24	2500	1000	1400
SVE 40	EE 483TCI	52	40	32	2500	1000	1400
SVE 62.5	EE 483TCI	80	62.5	50	3000	1150	1580
SVE 82.5	EE 683TCI	105	82.5	66	3350	1150	1700
SVE 100	EE694TCI	156	100	80	3350	1150	1860
SVE 125	EE 694TCI	156	125	100	3350	1150	1700
SVE 160	EE 694TCI	201	160	128	3800	1500	1860

Rating Guidelines:

**Prime Power :** Prime Power rating corresponds to ISO standard power for continuous operation,. It is applicable for supplying electrical power at variable load for an unlimited number of hours instead of commercially purchased power. This is as per ISO 8528.

Service Support:

- PAN India spares availability through strategically located stock points across the country.
- Services offered through a strong network of seven area offices and resident engineers located at Tier II and Tier III cities and through service dealers.

Warranty:

- All equipments have a warranty either against faulty workmanship or manufacturing defects for a period of 26 months from the date of dispatch or 24 months from the date of commissioning or 3000 operating hours, whichever occurs first. This warranty is back to back basis by respective engine and alternator manufacturers. This shall however exclude rubber parts and electrical gauges, faults due to mishandling, misuse or improper operation and maintenance.
- This warranty applies only if the services and spares during the warranty period and entrusted to Supernova Engineers Ltd. The warranty shall become null and void if the services and spares during the warranty are provided by any unauthorized vendor.