

GETTING IN POWER!

*Actual product may vary in appearance



SUPERNOVA
G E N S E T S

Power Up

An ISO 9001 & 14001 Certified Company

Building Generators for Generations



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SUPERNOVA ENGINEERS LIMITED

(An ISO 9001: 2015 certified company)

Reg Office : F-2, B Wing, First Floor, ShapathHexa , Opp. Gujarat High Court, Nr Sola Bridge, Sarkhej – Gandhinagar Highway, A’ad-060
T: +91-79-66111136/37/38/39/40, E: marketing@supernovagenset.com W: www.supernovagenset.com

PROPOSAL

Offer No: SEL/HYD/KBK/1500kVA/23-24/ MPPL /1683-RF.

Date: 02.12.2023

To,
M/s. Crescentia Labs Private Limited
Sy. No. 230 to 243 Thurkapally, Telangana 500078

K.A: Mr. P Prabhakar

Sub: Your requirement Supply of 1500 kVA Open D.G sets for your project.

Dear Sir,

Thank you for your valued inquiry. In this context, we take this as an opportunity to introduce ourselves as one of the leading, renowned, established & proven GENSET manufacturers based in India. The present product range is rolling off, from our most modern assembly line comprises of fuel efficient, rugged & reliable GENSET ranging 10 kVA to 2250 kVA.

The GENSETS manufactured by us undergoes stringent quality measures and as a result of which we produce State-of the-Art finest GENSETS. Against your requirement of Generator, we are pleased to submit our most competitive proposal for 500 kVA Supernova Diesel Generating Set powered by PERKINS Diesel Engine coupled with 500 kVA Leroy Somer/Stamford Alternator along with AMF Logic Control Panel and Acoustic Enclosure. Catalogue attached separately. Detailed scope of supply will be discussed during our meeting.

We hope that you shall find our techno-commercial offer as most competitive and quite in line with your requirement. Please do acknowledge the receipt of our offer immediately.

Assuring you the best of our services and attention at all times.

Thanking you,

Yours faithfully,
For **SUPERNOVA ENGINEERS LTD.**

K.Balakrishna
Sr.Manager –Regional Sales AP & TS
M:9444349659



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TECHNO-COMMERCIAL OFFER

SR. NO.	DESCRIPTION	QTY. IN NO.	UNIT RATES IN RS.	AMOUNT IN RS.
01	SUPERNOVA DG Set model SP 1500 SILENT DG SET (1500 kVA/ 1200 kWe) comprising Perkins Diesel Engine Model 4012-46TAG2A, Developing 1785 BHP @ 1500 RPM, 4 stroke, water cooled 12 Cylinder In Line, Electronic Governor, Radiator Cooled with Electronic Governor 24V ESE complete with all standard accessories coupled to Leroy Somer AC Generator, 1500 kVA/ 1200kWe, 415V, 50Hz, 0.8 PH, with class ‘H’ insulation complete in house along with Acoustic Enclosure confirmed to CPCB-2 norms along with all standard accessories like Residential Silencer loose ,990 Ltr. fuel tank loose Outside the Acoustic Enclosure, battery, battery cable, AVM pads, Busduct cutout provision Top entry, first fill of Lube Oil & coolant etc. as per standard scope of supply.	02 NO.	Rs.91,52,542	Rs.1,83,05,084
02	Isolation panel placed on Alternator mount Inside the Acoustic Enclosure with Auto Sync Suitable controller with 2500A Manual fix type ACB along with battery charger.	02 NO.		
03	Freight Up to Turakpally Site Telangana.	02 NO		
	IGST @18%		1647458	32,94,916
	Total			2,16,00,000

Above prices are exclusive of GST. Kindly refer our terms & conditions.

NOTE: EXCLUSION FROM SCOPE OF SUPPLY

- 1 All civil work such as foundation support structure etc.
- 2 Exhaust piping outside the acoustic enclosure.
- 3 Any power cabling between alternator & DG panel & from DG panel to buyer’s PCC.
- 4 Any Bus duct, Cable trays, Control cables, Trenching works, Sync panel Etc. at buyer’s Scope.

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- 5 All 4 nos. earthing with earth strips and earth pits Per set.
- 6 Any consumables such as diesel.
- 7 Electrical approval
- 8 Unloading & positioning of the DG set.
- 9 Any approval from the statutory bodies with kwh meter & CTs

TECHNICAL SPECIFICATIONS OF SUPERNOVA DG SET

DG Rating	:	1500kVA
DG Make	:	Supernova
DG Model	:	SP 1500
Dimension L x W x H	:	(9112x 2600 X3760) mm
Weight kgs. (approx)	:	12000 Kgs
Day tank capacity	:	990 Ltrs
Engine make	:	Perkins
Engine model	:	4012-46TAG2A
Rated Output	:	1200 kWe
Site Output in kVA	:	1500
Duty	:	Prime Power
Over Load	:	10% for 1Hr in Every 12 Hrs
No of Cylinders & Arrangement	:	12 Vertical In –Line
No. Of Silencers	:	1 No
Rating (BHP)	:	1785
Speed	:	1500 RPM
Type of cooling	:	Water Cooled / Radiator Cooled
(Bore X Stroke) mm	:	160 X 190
Aspiration	:	Turbocharged
Compression ratio	:	13: 1
Type of Governing	:	Electronic
Fuel System	:	Direct injection systems with unit injectors
Lube Oil Sump Capacity	:	177 Ltrs
Lube Oil consumption	:	0.52 Ltrs/Hr
Lube Oil Grade	:	API CI4 15W/40
Type Of Starting System	:	Battery Starting System (Electric)
Battery Make	:	TATA/ AMRON/ EXIDE/ Etc
Silencer type	:	Residential Type
Battery Voltage	:	24V DC
No. Of Batteries	:	4 No's
Battery Capacity	:	180 AH
Diesel consumption (LPH)		

Branch Office: M/s.SUPERNOVA ENGINEERS LTD,

Plot No12/A, 3rd Floor, T&A Plaza, Jain Enclave, Opp to Bloom Hitech Hotel, Madhapur, Hyderabad-500081

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100% load	:	309 LPH
75% load	:	236 LPH
Controller Make	:	WOODWARD/DEESEA
Note: +5% tolerance applicable, Specific gravity of HSD considered		
Alternator make	:	Leroy Somer/Stamford
Class	:	H
Voltage	:	415 V
Frequency	:	50 Hz
(Current)Amps	:	2500

COMMERCIAL TERMS AND CONDITIONS

PRICE: For Site basis (Up to Hyderabad Telangana)

GST: Prices are exclusive of GST (Prevailing rate is @ 18%)

OTHER DUTIES/LEVIES: Ruling as applicable shall be charged at the time of delivery

FREIGHT: Prices are exclusive of freight. Will be charged as applicable.

PAYMENT TERMS: 30% advance along with the confirm Purchase Order and balance with taxes against Performa Invoice prior to dispatch.

UNLOADING: Unloading will be in your scope

INSURANCE: Prices are inclusive of transit insurance up to destination

DELIVERY INDICATION: 10-12 Weeks from the date of receipt of clear techno-commercial order along with advance and approved drawing (as applicable).

VALIDITY: Our offer shall remain valid for a period of 30 days from the date of this offer for placement of order and subject to our confirmation thereafter.

APPROVALS: Approvals from concern authorizes shall be to your account.

INSTALLATION: The installation done, if any, should be through Authorized and approved vendor failing which there will not be any liability against the company under any circumstances.



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ORDER CANCELLATION: In case of cancellation of any order, all direct/indirect expenses incurred by the company in organizing the ordered equipment shall be recovered from the customer. These cancellation charges will be as above or minimum 10% of the order value, whichever is higher.

WARRANTY: We warrant each SUPERNOVA PERKINS GENSET components thereof manufactured by us & its respective principals to be free from defects in materials and workmanship for a period of 18 months from the date of shipment or 12months from the date of Commissioning or 6000 running hours whichever occurs first.

This warranty applies only if the services and spares during the warranty period are entrusted to Supernova Engineers Ltd. The warranty shall become null and void if the services and spares during the warranty are done by any other party.

JURISDICTION & ARBITRATION:

With the acceptance of this proposal by you the contract shall be construed as having been entered into at Ahmedabad (India) alone and no other courts will have jurisdiction to try any or all suits in respect of claims arising out of or under the said contract or in any way relating to the same.

In the event of any disputes or differences arising between the parties out of or relating to the validity, construction, meaning, operation or effect of this offer, or any amendments or other documents relating to this offer, or the breach of the terms of any document agreed to between the parties, the same shall be referred to Arbitration as per the provisions of the arbitration and Conciliation Act 1996 and the arbitration proceedings shall be held at Delhi/New Delhi

NOTE:

Equipment specifications & the prices offered are subject to change without notice. The price, duties & taxes prevailing at the time of delivery of GENSETS from our respective works will be applicable irrespective of when the order was placed, accepted or payment received.