

**Results : New Installation of 5KVA
Power Backup Source**

• Net Expenses of the new 5KVA Generator

Installation and Running for 3 Years Rs. 304860.00

• Net Expenses of 5KVA Sine-wave

Inverter Installation and Running
(Tubular Battery) for 3 Years Rs. 128510.00

• Net Expenses of 5KVA Sine-wave

Inverter Installation and Running
(Normal Battery) for 3 Years Rs. 114510.00

• Advantages of new 5 KVA Sine-wave Inverter

Installation as compared to Generator

- **Aprx. Rs. 166430.00 Saving of Money, which Comes around Rs. 314.00/Day**
- **There is not any kind of pollutions i.e. Noiseless as well as Smokeless operation.**
- **Polloution Certificate is not required.**
- **Easily Movable.**

Applications :**

- Telecommunications • Cyber café • Vending Machines
- Restaurants/Schools Power backup Source
- Computer Peripherals, Scanners, Printers
- Major Power Back up source in Corporate as well as Call Centers
- Emergency Power Systems
- A.C. and all Compressor based applications
- Petrol Filing Machine • Tread Mills
- Water Pumps and all motor based applications
- TV Sets, Fans and Tube Lights • Drills

**Get install Kevin DSP
Sine-Wave Inverter
forget the Generator**



An ISO 9001 : 2000 Certified Co.

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		Punjab	

For Other States - 09313150973

**India's No. 1
High Power Inverter**



An ISO 9001 : 2000 Certified Co.

**Naya Jamane ke
Generators
Kevin DSP
Sinewave Interters**

&

Static UPS™



2.5 KVA, 5 KVA, 10 KVA, 20 KVA

GENERATOR

1. Working Diesel/Petrol/ Kerosene.
2. Smoke (hence Suffocation)
3. Heavy Pollution.
4. Heavy Noise.
5. Movable Parts.
6. Regular Maintenance req. almost every 15 days.
7. Frequency Variations.
8. Very heavy exp. On Diesel/ Petrol/Kerosene.
9. Needs an attendant to switch it ON or OFF i.e. absolutely manual.
10. The system is based on Engine so spillage of oil, Diesel, Petrol etc. & hence dirty.
11. 5 KVA & above requires Police / Municipal Perimission
12. Running Cost is more.
13. Running Cost with smaller load or higher load remains almost same & hence expensive.



INVERTER

1. Working with rechargeable Lead acid Batteries.
2. No Smoke (No suffocation)
3. No Pollution.
4. Noise Less.
5. No movable parts.
6. Maintenance req. For battery every 3 months.
7. No frequency variation.
8. Battery expenses every after 3 years.
9. Load change over is fully automatic.
10. System is fully solid state hence neat and clean.
11. No need for Police / Municipal Perimission
12. Running cost is less.
13. Lower load higher back up & hence higher durability of battery.



** Some fact & Figures of Expenditure with 5KVA Diesel Generator running for 5 Hrs. / Day Avg.

• The Average Fuel Expense rate in Good Condition Generator	1.20 Liter/Hr.
• Total Fuel Consumption per day	12.00 Ltrs.
• Cost of Diesel with carriage	Rs. 37.00/Ltr.
• Total Consumed Fuel Per Day	Rs. 444.00
• Cost of Maintenance of Generator (Mobile oil, Filter, Fan Belt etc.)	Rs. 15.00/Day
• Total Running Cost of Generator Per Day	Rs. 459.00
• Total Running Cost Generator per Year (Six Months Avg.)	Rs. 82620.00
• Total Running Cost of Generator 3 Years	Rs. 247860.00
• Cost of 5 KVA Generator	Rs. 22000.00
• Cost of Canopy	Rs. 35000.00
• Net Expenses of the new 5 KVA Generator Installation and Running for 3 Years	Rs. 304860.00



** Some fact & Figures of Expenditure with 5KVA Sine Wave Inverter Running for 5 Hrs/Day Avg.

• The Electricity Expenses in Inverter	14 Units
• Unit Rate	Rs. 4.00/Unit
• Total Electricity Consumption Running cost per day	Rs. 56.00
• Battery Water Topping Distilled water	Rs. 0.50
• Total Running Cost of Inverter per Year (Six Months Avg.)	Rs. 10170.00
• Total Running Cost of Inverter for 3 year	Rs. 30510.00
• Cost of Inverter 5 KVA	Rs. 39000.00
• Battery Rack	Rs. 3000.00
• *Cost of Batteries (Tubular Battery)	Rs. 56000.00
• *Cost of Batteries (Normal Battery)	Rs. 42000.00
• Net Expenses of 5 KVA Sine-wave Inverter Installation and Running (Normal Battery) for 3 years	Rs. 114510.00
• Net Expenses of 5 KVA Sine-wave Inverter Installation and Running (Tubular Battery) for 3 years	Rs. 128510.00
• Batteries rate and Warranty as per brand	

