



METRO EXPORTERS PVT. LTD.

ELECTRONIC GENERATOR

**it's not just an
INVERTOR
it's More than GENERATOR**



~ Applications ~

**Computer • Telecom • Deep Freezers • Air Conditioners • Petrol Pump Machines • Small Scale Industries •
Malls • Hotels & Restaurants • Banks • Clinics • All Kitchen Appliances & Home Appliances • Weighing
Bridges & many more.**



FEATURES AT A GLANCE

Sine Wave Series – The ultimate sophisticated name of high capacity Inverter/UPS packed with the solution of DSP based technology in Single Phase Input- Single Phase Output & Three phase Input - Three Phase Output. This state-of-the art technological marvel gives you continuous comfort.

- One Stop Shop Solution:** Hulk sine wave series is one stop shop solution for Cold Start, Pollution Free and Sound Free environment parameters, at a lower running cost than those bulky & nasty generators.
- Sine Wave output with constant voltage & frequency.**
- Sophisticated Inverter/UPS:** Safeguards your highly sophisticated electronic & electrical equipments.
- IBM Charging Technology:** Intelligent Battery Management improves Power Factor up to 0.9 & cuts down electricity bills.
- Software Gateway:** ASC Technology-Assessing System configuration- It verifies all critical system parameters at the time of start and during the running of the system.
- Inbuilt TDR*:** Time Delay Relay - Safeguards compressor equipped appliances during changeover period with a minimum

time delay of 2.5 mins.

- One more feather in our wing in the form of PLPO:** Peak Load-Peak Output - this special feature is incorporated to ensure smooth running, and solves the problem of cold start and ensure high peak handling capacity.
- Battery Friendly:**
Battery Equalizer: Safeguards batteries & assures optimum utilization for a longer life.
Battery Temperature Control: A new benchmark in the industry that improves battery life by 35%, while standardizing the limit of temperature inside the battery by controlling the parameters of charging.
- LCD & LED Panels:** In-built LCD & LED panels for continuous information about its status.
- ECAC Technology:** Error Correction Analogue Compare for Low THD - produces electricity just like as your mains supply.
- Static UPS*:** Minimizes the chance of rebooting and restarting of sensitive equipments like Computer, DVD Player, Medical Equipments etc. during changeover period.

Note: * Add on feature at extra cost.

Range

Capacity	Battery Voltage	Phase Input-Output
3 KVA	48 V	1 Phase
5 KVA	48/96 V	1 Phase
6 KVA	120 V	1 Phase
7.5 KVA	120/180 V	1 Phase
10 KVA	180 V	1 Phase
15 KVA	360 V	3 Phase
20 KVA	360 V	3 Phase
30 KVA	360 V	3 Phase
40 KVA	360 V	3 Phase
50 KVA	360 V	3 Phase?
60 KVA	360 V	3 Phase
100 KVA	360 V	3 Phase

Technical Specifications:

Model No.	3/5/6/7.5/10/15/20/30/40/50/60/100 KVA
Battery	48/96/120/180/360 V
Wave Form	Sine Wave
Input AC Range	110 V - 300 V
Input DC	48/96/120/180/360 V
Efficiency	>90%
Protections	
Overload	110%
Short Circuit	300%
Charging Current	10 A $\pm$ 1 A.
	Runs 1.5 Ton AC on 5 KVA

Note: Customised solutions also available.



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