

"saving energy
is producing energy"



Logicstat®

The Dependable Stabilizer

SINE WAVE PVT. LTD.

B-148, Okhla Industrial Area, Phase-1, New Delhi-110020

Phone : +011-40593944, +91-8882112181 Mobile : +91-9871882620

Email : info@logicstat.com Website : www.logicstat.com

the next generation engineering...

Introduction

SINE WAVE PVT. LTD. is a leading name in the field of stabilizers in domestic market, and has pioneered in technology enhancement through extensive research and development activities & establishing new benchmarks in the industry. The company has played a vital role since 1967 in manufacturing voltage stabilizers in the brand name of LOGICSTAT, in consolidating and upgrading the stabilizer industry by value additions through consistent innovation and technological enhancement.

Let it be high end centralized voltage plants, isolation transformer. Trouble free performance, efficient technical back-up and satisfied customer service is a reason why the company has gained tremendous popularity over the years. Our long list of clientele in and out side Delhi within short period of time.

With a modern manufacturing unit equipped with latest machineries to improve the quality with latest technological know-how, the company has developed the infrastructure to manufacture starting from Digital Automatic Voltage Stabilizer for Refrigerator & AC's to the main line and **Servo Voltage Stabilizer** starting from 1.0 KVA to 1000 KVA in its own integrated Plant.

APPLICATIONS

CNC Machines	Air-conditioning Plants
Telecommunication Networks	Motor Loads
Data Processing Equipment	Bio Medical Equipment
Drives, PLC's	Induction Heating
Hotels	Defence Application
Industrial Units	Lighting Loads
Residential/Offices	Farm Houses
R&D Institutions	Sophisticated Laboratories

ACCESSORIES

STANDARD	OPTIONAL
Digital Meter	Low/High voltage Trip
Auto / Manual Switch	Short Circuit Protection
Volt Meter On Output	Single Phasing Protection
Output Volts Adjust	Input/Output Voltage Metering
Lower/Raise in manual	Reverse Phase Protection
Mains Indication	Isolation Transformer
Voltmeter/ Ammeter	Temperature gauge
Selector Switch (30 units)	Silica gel breather
	Change over Switch
	Oil drain valve

Specifications of Digital Servo

	SINGLE PHASE	THREE PHASE
Input Voltage	170-260 V	300-450 V
Output Voltage	230 V $\pm$ 1%	400 $\pm$ V 1%
Efficiency	> 98.50%	98.50%
Frequency	48-52Hz	48-52Hz
Temperature	Depends on type of cooling and is Specification	
Environment	Designed for indoor type or outdoor type Canopy and additional Covering.	
Wound	Fully Cooper wound	Fully Cooper wound

Note : We also customize the input Voltage Range as per requirement

Salient Features

1. High response, low inertia rugged A.C. Servo Motor.
2. Critically damped response on all loads/Supply conditions.
3. Energy savings due to high efficiency and superior transformer design.
4. High quality raw materials used, Prime grade CRGO Lamination and high purity electrolytic copper wire/strips used.
5. No. Wave from distortion.
6. Machine wound varics with special carbon brushes for enhanced life.
7. High speed of correction up to 35V/sec.for three phase and 20V/sec. for single phase.
8. Voltage adjustment on output.
9. Simple, systematic construction for dependability and ease for maintenance.
10. Solid state control common for all capacities.
11. Conforms to IS: 9815 Specifications.
12. Depreciation claim 100% as per GST. (Checkup the relevant sections provisions separately)
13. Widely preferred in all section of industry and by various professional organization.

Marketing Office:

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Factory:

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Service Center:

LOGIC INSTRUMENTATION

B-148, Okhla Industrial Area, Phase-1, New Delhi-110020

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The Company with a Silver Lining and a Golden Future



Oil Cooled Servo
Three Phase



Digital Oil Cooled
Three Phase



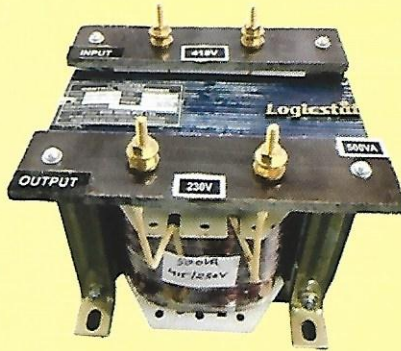
Digital Servo
Single Phase



Servo Un-Air Cooled
Balanced Load



Control Transformer
Three Phase



Control Transformer
Single Phase



CVT



Digital AVR



AVR for Mains
with By-Pass



AVR for Mains
with By-pass



Battery Charger



Ultra Isolation
Transformer

Logicstat Products

Servo Controlled voltage Regulators | Digital AVR's, Battery Charger

Constant Voltage Transformers | Ultra Isolation Transformer | Control Transformer | Isolation Transformer

CAUTION : IMPORTANT

Equipment mentioned in this brochure need to be installed, operated and maintained by technically competent and qualified personnel only. Installation, Commissioning, Operation, Maintenance etc. should be turned out by the customer / user as per the various laws/bye laws and safety norms/standards as mandated by Govt. or other relevant agencies. All these aspects are the responsibility of the user and **Sine Wave Pvt. Ltd.** shall not be responsible for neglect, negligence, or any other incident/mishap arising out of the above or any other reason.

Some Esteemed Clients :

- DRDO
- Ordnance Factories
- Engineers India
- N.T.P.C. Limited
- B.H.E.L.
- Railways
- Defense Services
- Telangana State Power Generation Corpn. Ltd.
- Jindal Steel & Power Ltd.
- Cabinet Secretariat
- Lalitpur Power Gen. Co. Ltd.
- All India Radio
- Punjab Tractors Ltd.
- ABB Limited
- Hero Group
- Bharti Group
- HCL Corporation
- Various Embassies/Consulate & High Commissions
- Maruti Udyog Limited
- HPCL Mittal Energy Ltd.
- Pyrotech Electronics (P) Ltd.
- Tata Telecom Limited
- Carrier Aircon Limited
- Amtrex
- Raymonds Group
- Escorts Group
- Indo Asian Group
- Woodward Governor (I) Pvt. Ltd.
- G.E. Medical System
- Indo Kopp Limited
- Rockwell International
- Whirlpool India Limited
- Thapar Group
- Nirula's Food Chain
- Dept. of Lighthouse
- Dept. of Electronics, Home Affairs
- Police Departments
- Ultima Switchgears Ltd.
- Dixon Technology India Ltd.
- Eastern Electrolyster Ltd.
- Ambit Switchgear (P) Ltd.
- Network Limited
- Controls and Switchgear Group
- J.K. Group
- The Times of India Group
- Wipro Group
- Larsen & Toubro
- U.N.D.P.
- American Express Bank
- Various Central Govt. Departments
- Instrumentation Limited
- Bharat Electronics Limited
- GMR Warora Energy Ltd.
- Nitya Electro Controls Pvt. Ltd.
- RSI Switchgear (P) Ltd.

OTHER LOGICSTAT PRODUCUTS

- Servo Voltage Regulator
- Automatic Voltage Regulator
- Isolation Transformers
- Lighting Transformers
- Control Transformers
- Constant Voltage Transformers
- Battery Chargers
- D.C. Power Supplies

By coming you are obliging us Quality & Service is our Guarantee

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