



Logicstat[®]

Power & Performance

TRUSTED
SINCE
1973



RECOGNISED
R & D
HOUSE

EXCELLENCE
SUPPORT & SERVICES



Logicstat

Servo Controlled Automatic Voltage Stabilizers

APPLICATIONS

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

ACCESSORIES

STANDARD

- Auto/Manual switch
- Voltmeter on output
- Output Volts adjust
- Lower/Raise in manual
- Mains Indication
- Voltmeter/Ammeter
- Selector Switch (3Ø units)

OPTIONAL

- Low/High voltage Trip
- Short Circuit Protection
- Single Phasing Protection
- Input/Output Voltage Metering
- Reverse Phase Protection
- Isolation Transformer
- Temperature gauge
- Silica gel breather
- Change over Switch
- Oil drain valve



AIR COOLED
Three Phase (Unbalanced load type)



AIR COOLED
Three Phase (Balanced load type)

* Specifications, features, designs etc subject to change without notice

Smooth Operations
Ever... Forever...



OIL COOLED
Three Phase (Unbalanced load type)



SINGLE PHASE



OIL COOLED
Three Phase (Balanced load type)

SPECIFICATIONS

	Single Phase	Three Phase
Input Volts*	160-260V	300-440/360-500
Output Volts*	230 ± 1%	(380/400/415) ± 1%
Efficiency	>95%	>97%
Frequency	48-52 Hz	48-52 Hz
Wave Form Distortion	Nil	Nil
Temperature	Depends on type of cooling and IS Specification	
Environment	Designed for indoor tropical use.	

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 Wires/Strips used.
5. No wave form distortion.
6. High speeds of correction upto 35V/Sec for three phase and 20V/Sec for single phase.
7. Machine wound variacs with special carbon brushes for enhanced life.
8. Voltage adjustment on output.
9. Simple, systematic construction for dependability and ease of maintenance.
10. Solid state control circuitry.
11. Conforms to IS : 9815 Specification.
12. Depreciation claim 100% as per Income Tax Act (Check the relevant sections/provisions separately).
13. Widely preferred in all sectors of industry and by various professional organizations.

* Other desired ranges can be provided on request.

** Accessories shown in this brochure are not part of standard equipment.

CAUTION : IMPORTANT

Equipments 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 carried 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 Logic Controls 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 :

- Blue Star Limited
- Tata Telecom Limited
- Fedders Lloyd Limited
- Network Limited
- Racold and Company
- Carrier Aircon Limited
- HCL Corporation
- Ericsson, Sweden
- Pepsi Inc.
- Amtrex
- Essar Cellphone
- Bharti Group
- Coca Cola
- Mckinsey & Co.
- Raymonds Group
- Airtel Cellular Service
- Hero Honda Group
- Siemens A. G.
- Escorts Group
- ABB Limited
- Indo Asian Group
- G. E. Plastics
- Controls and Switchgear Group
- Woodward Governor (I) Pvt. Ltd.
- J. K. Group
- G. E. Medical Sytem
- Usha Shriram Group
- Wimpy's Food Chain
- The Times of India Group
- Indo Kopp Limited
- Wipro Group
- Rockwell International
- Larsen & Toubro
- Whirlpool India Limited
- Macneill and Magor Limited
- U.N.D.P.
- Best & Crompton Limited
- UN Peace Keeping Force
- Thapar Group
- American Express Bank
- Nirula's Food Chain
- Various Embassies/Consulate & High Commissions
- Eicher Group
- Punjab Tractors Ltd.
- Maruti Udyog Limited
- B.H.E.L.
- N. T. P. C. Limited
- Dept. of Electronics, Home Affairs
- Various Central Govt. Departments
- Engineers India
- Instrumentation Limited
- Cabinet Secretariat
- Super Bazar Coop. Store
- All India Radio
- Railways, Defense Services
- Ordinance Factories
- Bharat Electronics Limited
- Police Departments
- Dept. of Lighthouse

OTHER LOGICSTAT PRODUCTS

- ▶ Automatic Voltage Regulators ▶ Constant Voltage Transformers
- ▶ Isolation Transformers ▶ Battery Chargers ▶ D. C. Power Supplies

Logicstat[®]

LOGIC CONTROLS PVT. LTD.

B-160, Okhla Industrial Area, Phase-I, New Delhi - 110 020 INDIA
Tel. : 6819444, 6810032, 6819445 Fax : 6814531
E-mail : care@logicstat.com