

Logicstat®



A professionally managed organisation providing to the consumer, reliable, dependable and better value products. A congenial environment, a young and a motivated work force, extensive research and development, ethical dealings, a creative problem solving approach are some of the factors that form the backbone of this leader. It is our firm belief that good quality products form the output of any system committed to Total Quality.

ELECTRONIC Automatic Stabilizer

- ⇒ Switch off the mains.
- ⇒ Connect your appliance to the stabilizer.
- ⇒ Please ensure that all there are no loose contacts.
- ⇒ Place the stabilizer at least 15 cms. away from walls or any other object. Plug the stabilizer to the mains.
- ⇒ Switch on the mains.

NOTE: An output/input switch is provided on every Logicstat stabilizer. Press this to ascertain input voltage at any time. This will not interfere with the working of the stabilizer. A pilot lamp indicates that the stabilizer is in operation. This switch should normally be kept on the output side.



EXCELLENCE
SUPPORT & SERVICES



RECOGNISED
R & D
HOUSE

Other Logicstat Products

- ◆ Servo Controlled Voltage Regulators ◆ Constant Voltage Transformers ◆ Ultra Isolation Transformers
- ◆ D.C. Power Supplies ◆ Battery Chargers ◆ High Voltage Breakdown Testers ◆ Battery Testing Equipments

SALIENT FEATURES

- Electronic circuitry is zener controlled
- Only silicon transistors are used for reliability at high temperatures
- High quality electromagnetic relays are used which operate silently without producing thumping sound during voltage fluctuations
- No outputs wave form distortion
- Stability with temperature changes
- Safe at any ambient temperature from 10°C to 50°C
- Wide input range
- Proper arrangement for cooling
- Outer cabinet stove enamelled after proper anti-rust phosphating process
- Low/high tripping facility and time delay relay provided at extra cost
- All transformers are vacuum impregnated with high class varnish for reliability and long life

SPECIFICATIONS*		
Input	Output	Capacity
160-260 V	200-240 V	0.25 KVA - 10.0 KVA
140-280 V	"	0.25 KVA - 10.0 KVA
120-280 V	"	0.25 KVA - 5.0 KVA
100-290 V	"	0.25 KVA - 5.0 KVA
* Special ranges available on request.		

LOGICSTAT STABILIZER SELECTION GUIDE

S. No.	Appliances	Recommended KVA Capacity
1.	Domestic TV's up to 24" screen / Fax / EPABX	0.25 KVA
2.	Refrigerators fitted with 1/8 h.p. Compressors; Mixers; Grinders (domestic) / TVs above 24" screen; Telex; Music Systems	0.5 KVA
3.	Refrigerators; Deep Freezers; Water Coolers; Hair Driers, Room Coolers etc. and other appliances upto 1/3 h.p. compressors	1.0 KVA
4.	Water Coolers fitted with compressors bigger than 1/2 h.p. and less the 1 h.p.; Microwave Ovens, Washing Machines, Vending Machines	2.0 KVA
5.	Air Conditioners/Motors upto 1.0 h.p. compressors and other Electronic/Electrical Appliances	3.0 KVA
6.	Air Conditioners/Motors with 1/5 h.p. Compressors and other Electronic/Electrical Appliances	4.0 KVA
7.	Air Conditioners/Motors with 2.0 h.p. Compressors and other Electronic/Electrical Appliances	5.0 KVA
8.	Small Domestic Units	7.5/10.0 KVA

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 held responsible for neglect, negligence, or any other incident/mishap arising out of the above, or any other reason.

Logicstat®

the dependable stabilizer

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