

## Panel Board

Upto 10000 Amp.



## LT AVR

5 to 2500 kva

Life time Performance with  
Energy efficient Products

## An Introduction

**Servomax Engineering Works** is considered as one of the upcoming name in the Electrical and Power equipments for more than a decade. We are engaged in manufacturing Servo Voltage Stabilizer, Linear Rectifiers, and all kind of Electrical Panel Boards under **Servomax Engineering Works** Brand.

Beside manufacturing under **Hi-Tech Automation** we also deal with Electrical Trunkey Project like Solar System, Industry Automation and Complete Electrical System Erection and Commissioning with trading of all kind of Industrial electrical goods such as Online UPS, Rocket Battery, VFD, Switch Gears etc.

Our focus has increasingly broadened to embrace the sustainable development through quality products with full backing support for service after sales.

We have been awarded with an ISO 9001:2008 Certification , infrastructure and entire products being manufactured. All our products are passed through various quality test stages to produce state-of-the-art product. Our equipments are designed for producing high efficiency at lower costs with lesser payback period.

Enthusiast by this growth and guided by our principles of Creativity, Commitment, Concern, Care and Core values. We continue to create innovative & practical product line that surrounds industries to ushers in a better tomorrow.

Our motto is to give our customer the value for the money of the product & life time services.

## Product Range

Servo Voltage Stabilizer	Up to 3000 KVA
Panel Boards	PCC, MCC, APFC etc. and customized panels.
LT AVR with Linear Regulator	25 KVA to 3 MVA Three Phase
Variac/Dimmer Type Servo Voltage Stabilizer	1 PH. and 3 PH. up to 1800 AMP.

## Products Application

**Servomax** Products are most suitable for all type of Industries where breakdown due to fluctuation results in heavy financial loss such as:

- CEMENT PLANT – HIGH RISE BUILDINGS – COLD STORAGEES – TEA ESTATE – TUBE MILLS – FLOUR MILLS
- ROLLING MILLS – TEXTILE MILLS – PAPER MILLS – CLUBS – HOTELS – RICE SHELLERS – HOSPITALS – NURSHING HOME
- ENGINEERING UNITS – PHARMACEUTICAL – RUBBER INDUSTRIES – FOOD PROCESSING UNITS – DISTILLERIES ETC.

## Quality Standards

Stringent quality standards and ISO 9001: 2008 certification have created a special place for **Servomax** product in market. The organization is committed to a Global Quality System Focused on customer solution which is achieved through advanced testing facilities, superior products and services, improved automation, repair customer support & technical expertise.

## Service

**Servo Max** provides good after-sales services. The trained service engineers and the competent maintenance team can attend to customer's calls within a maximum time of 24 hours. Both on-site and of shore services are available, as per the customer's request and the mobile service unit makes it easy to reach out to the distant & remotely located installation areas.



## LT AVR

### Product Range

- 25 KVA to 3 MVA Three Phase



L.T. Automatic Voltage Stabilizers hold its potential for units having either L.T. Supply or low capacity H.T. connections. L.T. Servo Stabilizers prevents direct exposure of fluctuating voltage to critical electrical equipment in any establishment. It also prevents frequent tripping of overload and over / under voltage relays to ensure uninterrupted production. These are designed for Balanced Supply and Unbalanced Loads as well as Unbalanced Supply and Unbalanced Loads. The range of input supply for stabilizer depends upon the voltage condition at the supply point. However, some standard ranges for L.T. Automatic Voltage Stabilizers are as under.

#### Advantages

- Reduction in breakdown of the electrical equipment.
- Energy saving ranging from 5% to 10%.
- Reduced Electricity Bill.



Carbon Roller Assembly



Regulator Coil Assembly



Auto & Buck/Boost Transformer Assembly

## Variac Servo Stabilizer

### Product Range

- 2KVA to 50KVA Single Phase
- 6KVA to 3MVA Three Phase



**Variac types of servo stabilizers** are demanded for providing a constant output voltage with stability of  $\pm 1\%$ . Well equipped with Digital Micro Processors Controllers, these **variatic servo stabilizers** are ideal for all types of electrical and electronic appliances.





## PANEL BOARDS

We provide total low voltage electrical switchboard solutions to cover applications in the Industrial, Building and OEM segments. Single Switchboards can be designed in wall mounting, pedestal mounting and floor mounting in Form 1 to Form 4 in all the variants. Bus Bar Chambers can be provided as required on top, bottom or in the middle. Any make of Switchgear can be accommodated to suit customized requirements. Modular Power Switchboards and Control Panels comply with all IS and International Standards.

We manufacture various types of panel boards like MCC panel boards, PCC panel boards, APFC panel boards and customized panel boards as per customer's requirement.



## TRADING AND PROJECTS

Besides manufacturing under **Hi-Tech Automation** we are also associated with Solar Projects, Trunk Project and trading of industrial electrical items. **Hi-Tech Automation** is channel partner of Emerson, Rockwell Automation, Crompton Greaves, Rocket Battery, BCH and HPL.

**Hi-Tech Automation** deals with trading of Emerson make Online UPS, VFD of Rockwell Automation, Transformers, VCB, Motors of Crompton Greaves, SMF and automotive battery of Rocket and Switch Gears of BCH and HPL.

### CONTACT US

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