

## SERVOCONTROLLED VOLTAGE STABILIZERS



**EFFICIENT ENERGY  
FOR GREENER FUTURE**



Shielding your Electrical Equipments

Redefining Power

# SPECIFICATION

Single Phase Capacity	1to 25 KVA
Three Phase(Air Cooled)	3 to500KVA
Three Phase(Oil Cooled)	3 to1000KVA
Input Voltage Range Single Phase	170-270VAC
Output Voltage Range(1-Phase)	230VAC/240VAC
Input Voltage Range Three Phase	295-465VAC
Input Voltage Range Three Phase	340-480VAC
Output Voltage Range(3-Phase)	400VAC/415VAC
Output Voltage Regulation	±1%from no load to full load
System	Unbalanced4wireRYBN
Connection	Star /Star
Overload Capacity	120%for1 min
Correction Rate	35V/ Sec -1Ph;60V/Sec-3Ph
Response Time	10millisec
Operating Frequency	47to53Hz
Wave form Distortion	Nil
Output waveform	True reproduction of Input
Insulation	Class"B"
Short circuit %&Period	300%for250Millisec
Over load capacity	120%for1 min
Normal operating Temperature	0°Cto45°C
Humidity	>95%RH
Efficiency	Above98.5%
Enclosure	Power Coated
System Construction	As per IS:9815
Mounting	On wheels
Earthing	Earthing Terminal Provided

## High Reliability:

- All Components sourced from reputed manufacturers.
- Raw Material, Individual assemblies, & subassemblies are tested for higher reliability.
- Final equipment will be tested on full load for 48 hours to minimize failure.

[www.servogrid.net](http://www.servogrid.net)

## PROTECTIONS:

- LowVoltageProtection
- HighVoltage Protection
- Overload Protection
- ShortCircuitProtection
- SinglePhasePreventer

## OUR OTHER PRODUCTS:

- ✳ Isolation Transformer
- ✳ Online UPS
- ✳ Industrial Chokes
- ✳ Battery Charges
- ✳ Solar Products
- ✳ Distribution Transformers
- ✳ AC Stabilizers

## APPLICATIONS:

- ✳ CNC Machines
  - ✳ Printing Machines
  - ✳ Medical Equipments
  - ✳ Textile Machines
  - ✳ Large Computer installations
  - ✳ Telecommunication Equipments
  - ✳ Hospitals
  - ✳ Elevators/Escalators
  - ✳ Commercial Buildings
  - ✳ Processing Plants
  - ✳ Chiller Plants
  - ✳ Scientific Equipments
- ...and many more.

Manufactured By:

**MARUTHI ELECTRONIC INDUSTRIES**

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