



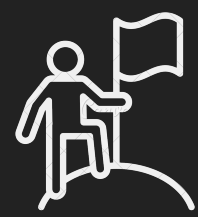
Mfg. Servo Voltage Stabilizer  
Upto 1000 KVA



## About Us

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- We Rameshwar Are One Of The Leading Manufactures And Suppliers Of Power Conditioning Equipments. With years of experience in the power industry, we are understands the challenges of voltage fluctuations. And aware of how voltage can damage electronic production machines and lead to damage and loss of profit.
- Here we offer a wide range of servo voltage stabilizers and transformers. That protects electronic equipment from voltage fluctuations. During power outages or spikes, our stabilizers provide consistent voltage output. As a result your equipment is always running at peak performance.



## Our Mission

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- To successfully analyze the present and future needs of national and international markets and meet their expectations with the most advanced, efficacious, and budget-friendly solutions. Moreover, to continuously add value to Rameshwar products and services by leveraging innovations, incorporating skills, and adhering to professional ethics.



## Our Vision

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- To carve a distinct and impactful niche in the production and supply of robust power conditioning solutions such as High-capacity Transformers, Servo Stabilizers and various Electrical Products through an efficient network.
- e provide the best possible protection from voltage fluctuations, through that your equipment can run smoothly. Also, we are on a mission to provide the best functionality at an affordable rate.



# Servo Voltage Stabilizer

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- The Servo voltage Stabilizer is a system designed to automatically maintain a constant voltage. It may use a simple feed-forward design or may include negative feedback. It may use an electromechanical mechanism, or electronic components. Depending on the design, it may be used to regulate one or more AC voltages.

## Why Servo Voltage Stabilizer Required?

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- Electricity fluctuation is the common phenomenon, not only in India but all over the world. To achieve constant voltage & safeguard of valuable appliances Servo Stabilizer essential, only then they can give the desired performance.
- Today, most of electrical equipment manufacture commit that they are making their product with SMPS, so there is no need to install a voltage stabilizer. Throughout this example they try to show the extra features of their product in ads. They never tell the reality that is quite different from their commitments. Therefore in this article, i will let you know why you need a servo stabilizer and how it can save your money by protecting your valuable appliances.

## What do we believe in?

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excellence



integrity



customer support



innovation



satisfaction

# Technical Specifications

Capacity (1 & 3	5 KVA To 1000 KVA
Input Voltage Range (L-L)	340–480v / 360–480v / 380–480v (ADJUSTABLE)
Output Voltage (L-L)	380v / 400v / 415v (± 1%) (ADJUSTABLE)
Input Frequency	47 – 53 Hz
Control Type	LED Digital Micro Controller Based True RMS Sensing & Correction
Correction Speed	60 v per second
Efficiency	More Then 98%
Operating Temperature	0 – 45C Degree
For Time Delay Adjustment	Contactor Provided in Air Cooled Oil Cooled (optional)
Bypass Change Over Switch	Air Cooled Provided Oil Cooled (optional)
Short Circuit Protection	MCB / MCCB Provided
Connection Wire	4-Wire + Earth
Cooling Type	Air Cool – Fan Provided(30–100 KVA) Oil Cool – Oil Provided
Transformer	CRNGO Core Material used
Variac Dimmer	Provied For Adjustable AC Current
Protection	*Over & Under Voltage Trip *Overload Protection *Neutral Failure Protection *Adjust Delay Time *Short Circuit Protection *Phase Reversal Trip *Single Phase Preventation *Under / Over Voltage Cutoff

# Application

- Cnc Machines
- Pharmaceutical Industries
- Plastic Industries
- All Critical Industries Machinery
- CNC Wire Cut Machine
- Computer System
- Engineering Industries
- Mall And Showrooms
- Escalator & Elevators
- Home , Office & Hospital
- Advance Laboratory Equipments
- Cement Plants
- Research And Development Industries
- Beverages Industries
- Metrological Equipments
- Food Processing Industries
- Online Server Rooms
- Medical Equipments
- Cold Storage Plant
- Molding & Packing Industries
- Farmhouse & Bungalows
- Chemical & Oil Plants

## Rameshwar Power Control

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