

SERVOKON[®]

RAKHE SAB CONTROL MEIN



INDIA'S NO. 1 SERVO STABILIZER MANUFACTURER




ROLLING CONTACT SERVO STABILIZER

Upto 5000KVA

About Us

Servokon Systems Ltd. was established in 1990 and since then, it is one of the leading manufacturers & exporters of Power Conditioning Products in the country.

Servokon is professionally managed  approved and ISO 9001: 2008, 14001:2004, CE certified company with a churning turnover of over 100 crores, having 250 professional and trained personnels at all levels to meet the commitment and provide highly reliable, robust, versatile products and prominent services.

We are maintaining to state-of-the-art testing lab with most advanced testing facilities. Our products confirm specifications as per IS: 9815-94, IEC & BS and other Indian Standards. Quality and standard of our products have been approved by various National Inspecting Agencies viz. Engineers India Ltd, (EIL), RITES, Department of Industries, Haryana, SGS, CPWD, DGS&D. Our brand "Servokon" is a registered supplier of the products in various Central & State Govt. Departments viz. GEM, NSIC, MES, PWD, Delhi Jal Board, CPWD and counting.

We have proved our existence through highly renowned awards like "Rashtriya Ekta Puraskar" from the President of India, Mr Shankar Dayal Sharma and recently awarded as "No. 1 in Quality Products" from Uttrakhand Government and the list goes on. India's most trusted brand in Servo Stabilizer awarded by IIBA

India's No. 1	"Servo Voltage Stabilizer Manufacturer"
India's First	Company to stabilize input voltage of "Minimum 50V" & "Maximum 500V".
India's Only	Company with all types of "HT & LT" voltage stabilizers under one Roof.
India's Only	Company with the largest capacity range of voltage stabilizers. "0.5KVA to 10,000KVA"
India's First	Company to stabilize the Maximum Voltage Classes "110V, 220V, 400V, 6.6kV, 11kV, 22kV & 33kV"

Rolling contact type servo stabilizer, hold its potential for units having either L.T. supply or low capacity H.T. connections facing frequent breakdowns/problems due to high or low voltage fluctuations. Our servo stabilizer helps preventing direct exposure of fluctuating voltage and maintaining proper voltage supply as desired.

In some or other way Voltage Fluctuation is a common phenomenon in every industry and keeping in view the current electrical modifications, "stable electricity distribution will take a long way". Normally, Input voltage is low during day time and high during night hours resulting in frequent electrical breakdown and consequently effects the production and overall expenses.

General Specification

Servokon's Rolling contact type servo stabilizer are available in Outdoor/Indoor Naturally Oil/Air Cooled Units with wide input voltage ranges and with Balanced/Unbalanced supplies depending upon voltage condition as per customer's requirement, some of standard technical specifications mentioned below :

Input Voltage	360-460V	340-460V	320-460V	300-480V	280-460V
Efficiency (Approx.)	99.5%	99.3%	99%	98.8%	98.6%

Rating	: Upto 5000 KVA (Oil Type) Upto 1000 KVA (Dry Type)	Correction Speed	: 10-15 v/sec
Output voltage	: 400v /415v +/- 1%, 50 Hz (as required)	Wave form distortion	: Virtually Nil
Cooling	: Naturally Oil Cooled/ Air Cooled Type : Indoor/ Outdoor (as required)	Response time	: Instantaneous
		Duty Cycle	: 24 hrs Continuous on 100% load
		Operating Temperature	: 45°C above ambient
		Mounting	: Uni-directional wheels

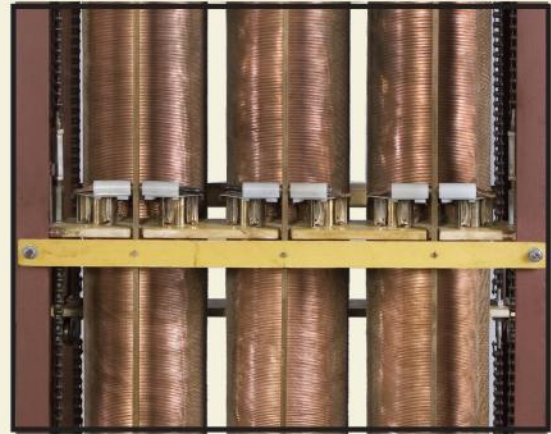
*Non-standard specifications are also considered.

Servokon's Rolling contact servo stabilizer is manufactured as per IS : 9815 and consist of following :

- Voltage regulators having carbon assembly
- Carbon wound Buck n Boost Series Transformer



Regulator with Buck n Boost Transformer



Inner view of Regulator with carbon roller assembly



Graphite Carbon Roller

The most important factor of any electrical equipment is the quality of raw material used and at Servokon, our main aim is to provide superior quality maintenance free products. To assure the same we're using the latest Digital Micro Controlled Circuitry for making operations maintenance free, Imported Low Loss M-4 grade CRGO laminations and "Sterlite" make 99.9% electrolytic copper to minimize the iron-copper losses and maximizing efficiency of our product i.e. more than 98%. Transformer Oil also plays a vital role in a servo stabilizer in controlling temperature rise, efficiency and overall enhancing product's life. Thus, we always use Branded High Quality "A Grade" transformer oil confirming as per IS 335 standards.

ADVANTAGES

- Minimal Power Consumption
- Power Saving (Reduction in Power Bills)
- Reduction in breakdown of electrical / electronic equipments
- Reduction in MDI
- 5 Year Unconditional Guarantee
- Uniform Quality / Lesser Tripping
- Improvement in quality of end products
- Better Efficiency in Plant
- Unmeasurable Benefits
- Depreciation as per income tax act (In India Only)

Payback Period

It has been assessed with long experience & customer's feedback that the payback period of Servokon's Rolling Contact Type Servo Stabilizer is well within 12-24 months depending upon varying input voltage conditions.

"Growing Network of more than 1500+ Dealers & Distributors across 18 States and counting.."



-  Corporate Office - Delhi
-  Zonal Office - Kanpur
-  Factory - Dasna, Ghaziabad
-  Channel Network

Other Products



SERVOKON

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