

# SERVOKON

RAKHE SAB CONTROL MEIN



## **CVT** **CONSTANT VOLTAGE** **TRANSFORMER**

**Upto 10 KVA**



[WWW.SERVOKON.COM](http://WWW.SERVOKON.COM)

# ABOUT US

## OUR COMPANY OVERVIEW

**SERVOKON**

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One of the largest manufacturers and suppliers of power conditioning equipment and transformers in the Indian market, Servokon has been synonymous with quality and unmatched performance for more than three decades. The values embedded by Mr. Haji Kamruddin in the organisation's culture at the time of establishment in 1990 are still revered by the stakeholders, and they helped Servokon to steer towards international markets with exceptional growth on export fronts.

The brainchild of Mr. Haji Kamruddin has now evolved into a path-breaking brand of industrial and social significance, and the entire product range of Servokon speaks volumes about the vision and farsightedness of a leader with a high proclivity towards technological innovations and willingness to adopt the best business policies. That's why since its inception, the company has experienced tremendous growth that has gradually helped it to emerge as a national leader in power conditioning equipment and transformers.

Servokon manufactures and delivers avant-garde products, including Power Transformers, Distribution Transformers, Servo Voltage Stabilizers, Rolling Contact/Linear Type Servo Stabilizers, Automatic Voltage Stabilizers, Online UPS, Solar Power Generation System (SPGS), HT AVR, Built-in AVR, CVT, Variable Auto Transformer (Variac), HT & LT Electrical Panels, Furnace Transformers, Pad Mounted Transformers, Isolation Transformers, Compact Sub Stations (CSS), Packaged Sub Stations (PSS), Step Up & Step Down Transformers, Special Duty Transformers, Solar Inverter, Solar Battery, Solar Panels, Geysers and various other Industrial & Domestic Products. Servokon's progressive and transparent company policies and state-of-the-art manufacturing facilities have helped it to extend its market reach even beyond India.

Every product has to pass stringent quality tests before finding its place in the market. Servokon maintains Indian standards (IS), IEC, IEEE, NEMA & various international standards throughout the manufacturing and distribution processes. These consistent efforts in quality assurance have helped Servokon secure approval from the various reputed government institutions and boards such as Central Power Research Institute (CPRI), Electrical Research and Development Association (ERDA), National Test House (NTH), National Accreditation Board for Testing and Calibration Laboratories (NABL), Power Grid Corporation of India Limited and many more government approval bodies.

## VISION

To carve a distinct and impactful niche in the production and supply of robust power conditioning solutions such as High-capacity Transformers and Servo Stabilizers through an efficient network of channel partners in India and abroad. Besides, Servokon is committed to facilitating the renewable energy goals of industries and economies through research-based and cost-effective solar power solutions.

## MISSION

To successfully understand the present and future needs of domestic and overseas markets and meet their expectations with the most advanced, efficacious, and budget-friendly solutions. Moreover, to continuously add value to Servokon's products and services by leveraging innovations, incorporating skills, and adhering to professional ethics.



**35**  
YEARS OF TRUST

#SaifAliKhan



# CVT CONSTANT VOLTAGE TRANSFORMER

Servokon CVTs are produced using state-of-the-art ferror resonant technology. The product is Highly Economical & Reliable. It gives you Instantaneous Voltage regulation, no transient, no spikes, sinewave output, noiseless operation and high isolation between output & Input. Recommended for Petrol Pump, Wheel balancing Machines, Dental Chairs, Medical Equipments, Control Panels, EPBAX Machines, CCTV etc.

## FEATURES

- Minimum Maintenance
- Instantaneous Short Circuit & Overload Protection
- No Semiconductor or Moving parts used.
- Short term overload Capacity
- Surge Suppression & Spike Protection
- Instant Correction Speed



## TECHNICAL SPECIFICATIONS

Capacity	100 VA to 10 KVA [(Any Special Customised Capacity as per Customer Requirement)]
Input Voltage	180V-260V & 160V-260V [(Any Special Customised Range as per Customer Requirement)]
Output Voltage	220/230/240 V [+/- 1%] Phase to Neutral
Frequency	50 / 60 Hz ± 5%
Load Variation	Admitted from 0 to 100%
Operating Temperature	-15°C to +50°C
Response Time	10-20 milliseconds
Waveform Distortion	Nil (Negligible)
Correction Rate	Instantaneous
Cooling	Air Natural (AN)
Winding	100% Copper

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## PRODUCT RANGE

- Power Transformers
- Distribution Transformers
- Servo Voltage Stabilizers
- Rolling Contact/Linear Type Servo Stabilizers
- Automatic Voltage Stabilizers
- Online UPS
- Solar Power Generation System (SPGS)
- HT AVR
- Built-in AVR
- CVT
- Variable Auto Transformer (Variac)
- HT & LT Electrical Panels
- Furnace Transformers
- Pad Mounted Transformers
- Isolation Transformers
- Compact Sub Stations (CSS)
- Packaged Sub Stations (PSS)
- Step Up & Step Down Transformers
- Special Type of Transformers
- Solar Inverter
- Solar Battery
- Solar Panels
- Geysers



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## SERVOKON SYSTEMS LIMITED

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