



SERVOLINK[®]
AN ISO 9001 : 2015 Co.



ONE SOLUTION FOR VOLTAGE FLUCTUATION



GeM
Government
e Marketplace

| Saving energy can be as simple as
turning off switch when you leave the room



About Us :

R.D. ELECTRIC WORKS was established in year 1980. Since the organisation has achieved several landmarks in the field of power conditioning products under the leadership of Mr Hemant Rout.

The company R.D. ELECTRIC WORKS under the brand name “SERVOLINK” is serving almost in every major city in India and some other countries as well. We are backed by the state of art infrastructure with well-maintained in-house facility with the team of highly experienced professionals, we are also equipped with all the advanced technology we manufacture our products using premium grade raw materials along with advanced technology. This insures features like Durability, reliability, accuracy and long operating life. We are offering global shipment of our products. Being a trusted manufacturer, supplier & exporter, we believe in timely delivery of our products. We use reliable transportation for the safe & secure shipment of your products. Being one of the top most servo stabilizer manufacturers, suppliers & exporters, we are offering our products at competitive price.

Certifications: -



Our Journey :

Progress for me has never been a dream. It has always been a distant reality and once one milestone is achieved, there is always another one waiting to be crossed. It is with this belief that I started R. d. electric works in 1980, a company that was in the business of manufacturing variable auto transformer. Almost instantly, R.D. Electric works. became a prominent name in its business segment, but like every entrepreneur stick to their dream, I always wanted to push my company to more prosperous milestones. More than being a global player, I always perceived my company as a unit that could make a difference with its quality and competitively priced products. Taking a path less travelled, I expanded R.D. into Servo Stabilizer manufacturing company, a highly sensitive business that requires a high amount of technical knowledge, expertise and specialization.



Overcoming challenge after challenge with the support of my brilliant team, I have been successful in bringing R.D. electric works to a new milestone of global recognition.

The journey of R.D. Electric Works is never ending our management team is committed to our company's core values which are behind R.D.'s success for all these years. We expect that same commitment from our employees and business partners. Integrity, honesty, competency, collaboration, and respect – these values have defined Unitech since the founding of the Company. Our commitment to these ideals must be unwavering. Our vision is to deliver a customer experience second to none.

Hemant Rout

Hemant

Proprietor
R.D. Electric Works

Our Prestigious Clients: -



Our Wide Range Of Products



Why to Buy Servolink Servo Voltage stabilizer?

SERVOLINK is an "ISO 9001 –2015 Certified Organization" & a registered MSME, NSIC, D&B and SSI Unit engaged in Manufacturing, Exports and Marketing of all types of Servo Voltage Stabilizers, Auto Variable Transformers, Constant Voltage Transformers and Isolation Transformers.

Our product are specially manufactured using precise engineering in order to offer accurate performance and low power losses. we use premium grade raw material along with advance technology while manufacturing our products to ensure high operational performance.

We have a experience of over 2 decades in domestic, as well as in Govt. sectors and have also gained international exposure and reputation in last 25 years. We are recognized in countries like UAE, Kabul, Saudi Arabia, Bangladesh, Nepal.

- Protects Appliances From Voltage Fluctuation
- Low Maintance Cost
- Improve Device Performance
- Energy efficient

Applications

- Information Technology and call centers.
- Computer and Micro-Processor Controlled Equipments.
- Sophisticated research instruments used in Scientific, Medical, Agriculture, Educational and other Research Institutions.
- Offset Printing Presses, Color Scanners, Processors, Phototypesetters, Photographic Equipments, Photo Copies and Packaging Industries.
- Medical Equipments, X-Ray Machines, E.C.G Machines / Monitors, MRI, CT Scans etc.
- Defence Installations, LPTs, HPTs, Broadcasting & Telecommunications.
- Lifts, Escalators and Elevators
- Central Air -Conditioning Plants Processing plans, Chemical Industrial, Textile Industries
- CNC Machines, Laser Machines and Moulding Machines etc.
- Commercial Building and Complexes.
- Complete Hospital and Nursing Homes

Technical Data Sheet

Make	SERVO LINK	
Capacity	1 - 2000 KVA	
Input Voltage	190v, 240v, 300v, 340v (THREE PHASE)	110v, 140v, 170v, 200v (SINGLE PHASE)
Output Voltage	400 / 415v +/- 1%	230v +/- 1%
System	Unbalance Type 4 Wire System	Balance Type 3 Wire System
Type	Three phase	Single phase
Application	Indoor / Outdoor Type	
Standard	Confirms to latest IS 9815. IS 5142, IS 301-1	
Frequency	50 Hz	
Wave form Distortion	Nil	
Effect of load power factor	Nil	
Response Time	Less than 100ms	
Speed of Correction	20 to 60 V/sec	
Mode of Operation	Automatic	
Suitability	Suitable for all Power Factors	
Duty Cycle	Continuous 24 Hrs.	
Efficiency	more than 98%	
Losses at No Load	0.12% of the total capacity	
Losses at Full Load	0.7% at full load	
Insulation	Class-H	
Cooling	Air Cooled / Oil cooled	
Operating Temperature	0°C - 45°C Above Ambient	
Laminations Used	Imported Low Losses CRGO Laminations - M4 Grade.	
Protection	High/Low Cut Off Protection by Contractor	
Mounting	Wheels 90 deg.	
Panel	LCD/LED Display Panel	
Panel Indications	R/Y/B Phase Input voltage and Output voltage	
Mode of Operation	Automatic	
Alarming System	High/Low Input & Output Voltage	
Protection	<ol style="list-style-type: none"> 1. High low Cut Off Protection 2. Overload and Short Circuit protection 3. Phase Reversal Protection 4. Single Phase Preventer (in three phase) 5. Earth fault Protection 6. Manual Bypass 7. Delay system 8. Earth fault protection 	

General Arrangements:

All the Above will be incorporated inside high quality epoxy painted sheet and steel tank fitted with

Lifting Lugs	Earthing Terminals	Drain Value
Oil Level Indicators	Rating Plate	

Type 1



Single Phase Air Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 1/ 2/ 3 KVA
- INPUT VOLTAGE : 110, 140, 170 V
- OUTPUT VOLTAGE : 230 V +/-1%
- PHASE : SINGLE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD/ LED display
- TYPE : Indoor

Model No: SL3KSA

Single Phase Air Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 5/ 7.5 KVA
- INPUT VOLTAGE : 110, 140, 170 V
- OUTPUT VOLTAGE : 230 V +/-1%
- PHASE : SINGLE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD/ LED display
- TYPE : Indoor



Model No: SL5KSA



Single Phase Air Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 10/ 15/ 20 KVA
- INPUT VOLTAGE : 110, 140, 170 V
- OUTPUT VOLTAGE : 230 V +/-1%
- PHASE : SINGLE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD/ LED display
- TYPE : Indoor

Model No: SL10KSA

Type 2



Single Phase Oil Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 40/ 50/ 75 KVA
- INPUT VOLTAGE : 240, 280, 300, 340 V
- OUTPUT VOLTAGE : 400, 415 V +/- 1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD display
- TYPE : Indoor/Outdoor

Model No: SL10KSO

Three Phase Oil Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 40/ 50/ 75/ KVA
- INPUT VOLTAGE : 240, 280, 300, 340 V
- OUTPUT VOLTAGE : 400, 415 V +/- 1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD display
- TYPE : Indoor/Outdoor



Model No: SL40KTO



Three Phase Oil Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 100/200/250 KVA
- INPUT VOLTAGE : 240, 280, 300, 340 V
- OUTPUT VOLTAGE : 400, 415 V +/- 1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD display
- TYPE : Indoor/Outdoor

Model No: SL100KTO

Type 3



Three Phase Oil Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 300/350 KVA
- INPUT VOLTAGE : 240, 280,300,340 V
- OUTPUT VOLTAGE : 400,415 V +/-1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD display
- TYPE : Indoor/Outdoor

Model No: SL300KTO

Three Phase Oil Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 400/450 KVA
- INPUT VOLTAGE : 240, 280,300,340 V
- OUTPUT VOLTAGE : 400,415 V +/-1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD display
- TYPE : Indoor/Outdoor



Model No: SL400KTO



Three Phase Oil Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 750/1000/1500 KVA
- INPUT VOLTAGE : 240, 280,300,340 V
- OUTPUT VOLTAGE : 400,415 V +/-1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD display
- TYPE : Indoor/Outdoor

Model No: SL750KTO

Type 4



Three Phase Air Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 6/ 10/ 15KVA
- INPUT VOLTAGE : 240, 280,300,340 V
- OUTPUT VOLTAGE : 400,415 V +/-1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD/ LED display
- TYPE : Indoor

Model No: SL6KTA

Three Phase Air Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 20/ 25/ 30/40 KVA
- INPUT VOLTAGE : 240, 280,300,340 V
- OUTPUT VOLTAGE : 400,415 V +/-1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD/ LED display
- TYPE : Indoor



Model No: SL20KTA



Three Phase Air Cooled SCVS

- MAKE : **SERVOLINK**
- CAPACITY : 40/ 50/ 60/80 KVA
- INPUT VOLTAGE : 240, 280,300,340 V
- OUTPUT VOLTAGE : 400,415 V +/-1%
- PHASE : THREE
- COOLING : ONAN
- FREQUENCY : 50Hz
- INDICATION : LCD/ LED display
- TYPE : Indoor

Model No: SL40KTA



A C Stabilizer

- MAKE : **SERVOLINK**
- CAPACITY : 4/5 KVA
- INPUT VOLTAGE : 110, 140, 170 V
- OUTPUT VOLTAGE : 230 V +/-1%
- PHASE : SINGLE
- COOLING : OIL COOLED
- FREQUENCY : 50Hz
- INDICATION : LCD/ LED display
- TYPE : Indoor

Model No: SL4KAC

Constant Voltage Transformer

- MAKE : **SERVOLINK**
- CAPACITY : 0.5 - 5 KVA
- COOLING : Air cooled
- INPUT VOLTAGE : 170 v
- OUTPUT VOLTAGE : 220 V
- FREQUENCY : 50Hz
- DISPLAY : Digital / Analog
- TYPE : Indoor



Model No: SL500VCVT



Isolation Transformer

- MAKE : **SERVOLINK**
- INPUT VOLTAGE : 240 V
- OUTPUT VOLTAGE : 240 V
- PHASE : SINGLE
- COOLING : Air Cooled
- FREQUENCY : 50Hz
- INDICATION : LED
- TYPE : Indoor

Model No: SL3KIT



Single Phase Variable Auto Transformer

- MAKE : **SERVOLINK**
- CAPACITY : 4-20 AMP
- INPUT VOLTAGE : 240 V
- OUTPUT VOLTAGE : 0 – 270 V
- PHASE : SINGLE
- FREQUENCY : 50Hz
- CORE : CRGO, CRNO
- MOTOR : AC SYNCRONISED
- TYPE : OPEN

Model No: SL4AVTS

Three Phase Variable Auto Transformer

- MAKE : **SERVOLINK**
- CAPACITY : 8-20 AMP
- INPUT VOLTAGE : 415V
- OUTPUT VOLTAGE : 0 - 470 V
- PHASE : THREE
- FREQUENCY : 50Hz
- CORE : CRGO, CRNO
- MOTOR : AC SYNCRONISED
- TYPE : OPEN



Model No: SL8AVTT



Two Phase Variable Auto Transformer

- MAKE : **SERVOLINK**
- CAPACITY : 80 -300 AMP
- INPUT VOLTAGE : 240 V
- OUTPUT VOLTAGE : 0 -270 V
- PHASE : DOUBLE PHASE
- FREQUENCY : 50Hz
- CORE : CRGO, CRNO
- MOTOR : AC SYNCRONISED
- TYPE : OPEN

Model No: SL80AVTD



Single Phase Variable Transformer

- MAKE : **SERVOLINK**
- CAPACITY : 4-18 AMP
- INPUT VOLTAGE : 240 V
- OUTPUT VOLTAGE : 0 – 270 V
- PHASE : SINGLE
- CONTROL : AUTO/ MANUAL
- CORE : CRGO, CRNO
- MOTOR : AC SYNCHRONISED
- TYPE : ENCLOSED

Model No: SL4AVTEA

Three Phase Variable Transformer

- MAKE : **SERVOLINK**
- CAPACITY : 80-300 AMP
- INPUT VOLTAGE : 415V
- OUTPUT VOLTAGE : 0 - V 470V
- PHASE : DOUBLE/ THREE
- CONTROL : AUTO/ MANUAL
- CORE : CRGO, CRNO
- MOTOR : AC SYNCHRONISED
- TYPE : ENCLOSED



Model No: SL80AVTEO



Three Phase Isolation Transformer

- MAKE : **SERVOLINK**
- CAPACITY : 45 to 500 Kva
- INPUT VOLTAGE : 415 v
- OUTPUT VOLTAGE : 415 v
- CONNECTION : Delta / Star
- COOLING : AIRCOOLED
- FREQUENCY : 50Hz
- PROTECTION : IP31
- POWER FACTOR : 0.75 Lag. - 0.75 Lead
- INSULATION : Class F

Model No: SL100KITA



Three Phase LT Control Panel

- Make – **SERVOLINK**
- Capacity – 250 - 500 KVAR
- Input – 380,415,440 4 wire AC system
- Construction Type- Cubicle /Floor Standing
- Degree Protection- IP4X/5X/6X
- Encloser - Fabricated with 1mm/1.6mm/2mm/2.5mm/3mm CRCA MS sheet
- Busbar - Electrolytic Grade Aluminium / Electrolytic Grade Copper / Tinned Electrolytic

Model No: SL3KAS

Three Phase Online Ups

- Make – **SERVOLINK / AVO**
- High Efficiency up to 96%
- Battery cold Start
- Parallel up to 8 units
- Friendly Operation interface LCD Screen
- Over Temp. Protection with 8 sensors
- High input PF>0.99
- Input current THDI < 3%
- Four circuit breakers



Model No: SL5KAS



Three Phase Online Ups

- Make – **SERVOLINK / AVO**
- High Efficiency up to 96%
- Battery cold Start
- Parallel up to 8 units
- Friendly Operation interface LCD Screen
- Over Temp. Protection with 8 sensors
- High input PF>0.99
- Input current THDI < 3%
- Four circuit breakers

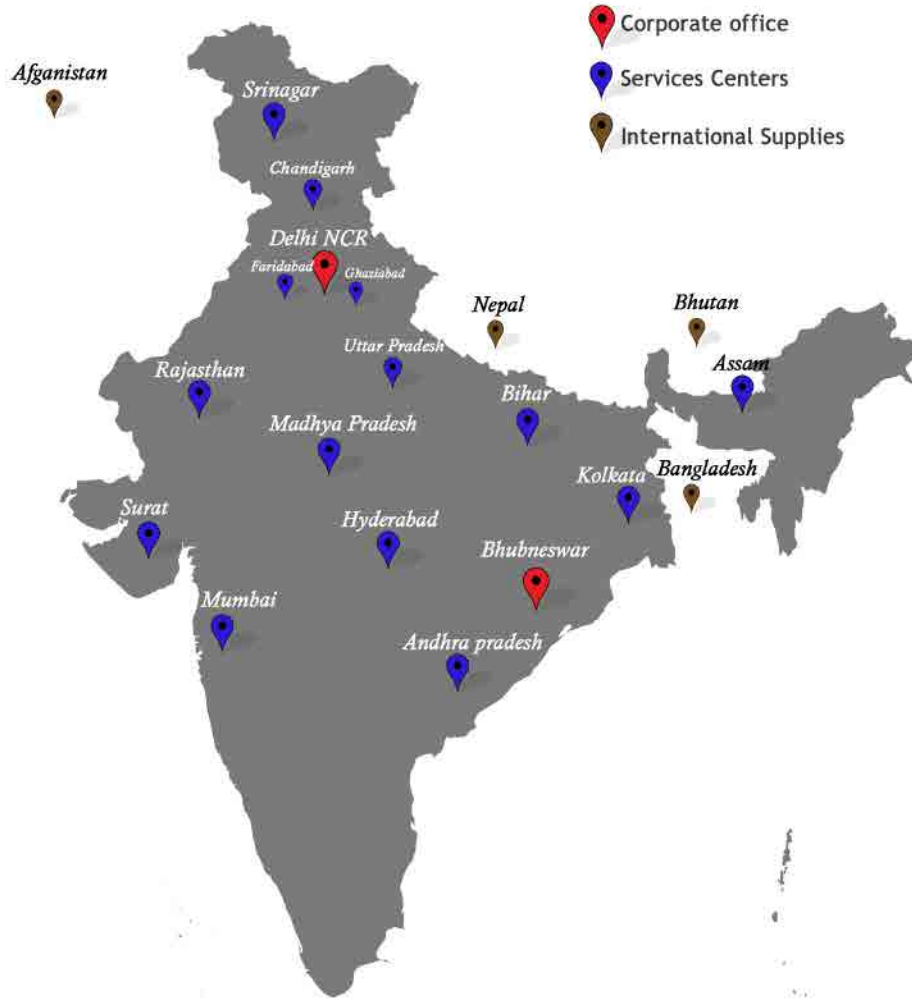
Model No: SL10KAS



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