

TECHNOLOGY
MEETS
EFFICIENCY



SERVO
VOLTAGE
STABILIZER



COMPANY PROFILE

VoltLine is the leading manufacturer and wholesaler of Automatic Voltage Stabilizer, Manual Voltage Stabilizer and Servo Voltage Stabilizer. The range of products offered by us is of premium quality that boasts of client's confidence. We consider passing each and every finished product through stringent product inspection processes, in order to ensure that deliveries made at our client's end, are absolutely flawless.

Why Us?

We have been immersed in the realm of presenting to our clients an extensive variety of products.

Following are the reasons for our success:

- Prompt delivery of order
- Ethical business deals
- Transparency
- Flexible payment modes
- Huge distribution network



SERVO VOLTAGE STABILIZER

Volt Line brand servo voltage stabilizer, in 1kva to 2000kva capacity range. Voltage at consumer end is never constant. i.e., voltage fluctuations in supply line have become a common phenomenon causing havoc to sophisticated electrical and electronic equipments. Volt line servo voltage stabilizer are designed to deliver a constant voltage, which remain within a very narrow band of $\pm 1\%$ of the nominal voltage thereby preventing failure of the connected load to the aberrations in the supply line voltage. The proven technology that combines solid electrical engineering ensures a continuous, smooth and very stable output voltage. Volt line servo voltage stabilizers employ a motor –driven variable transformer feeding the primary winding of a line transformer, for providing load safe voltage at the output. The output voltage is monitored by an electronic sensor and whenever the stabilized output voltage deviates from the set value due to a supply voltage or load current change, the sensor energizes the motor to rotate the variable transformer bush gear until the desirable voltage is restored. This method of stabilizers inherently produces no harmonic and therefore no additional harmonic is injected into the incoming supply.

Servo voltage stabilizer are widely used for many Application like:-

- Domestic Load
- Air conditioning plant
- Hotels
- Motor
- Industrial & Lightning loads
- Medical Equipments
- Offset printing machine
- Genral laboratory equipments
- Telecommunication
- Textile Industries
- Oil Industries
- C.N.C Machines
- Cement Plants
- Pharmaceuticals Industries



TECHNICAL SPECIFICATION

CAPACITY	:	1 KVA 100 KVA (Single Phase) 3KVA TO 2000 KVA (Three Phase)
Input Voltage	:	Single Phase: 160V-260V, 140V-270V, and 90V-270V Three Phase: 300v-460V, 240V-460V, and 150V-460V (Other ranges available on specific order)
Output Voltage	:	Single Phase: 220V/230V/240V±1% (Adjustable) Three Phase: 380V/400V/415V±1% (Adjustable)
Mode of Operation	:	Auto /Manual Selectable
Supply Frequency	:	47Hz –53Hz
Efficiency	:	Better Than97%
Duty Cycle	:	Continuous 24Hrs.
Cooling	:	OIL /AIR as per requirement
No Load Losses	:	Less than 0.8% over entire Range
Suitability	:	Suitable for 100%Unbalanced /Balanced supply & 100%Unbalanced /Balanced Loads
Earthing	:	Earthing terminal provided.



SERVO VOLTAGE STABILIZER

OIL COOLED



**THREE PHASE
SERVO STABILIZER**



**THREE PHASE
SERVO STABILIZER**



**THREE PHASE
SERVO STABILIZER**



**SINGLE PHASE
SERVO STABILIZER**

SERVO VOLTAGE STABILIZER

AIR COOLED



**THREE PHASE
SERVO STABILIZER**



**SINGLE PHASE
SERVO STABILIZER**



**SINGLE PHASE
SERVO STABILIZER**

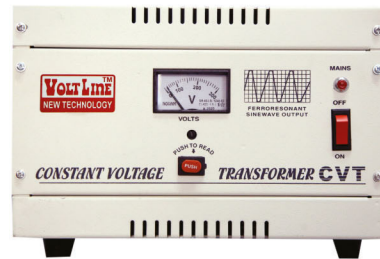


**SINGLE PHASE
SERVO STABILIZER**

OUR OTHER PRODUCT



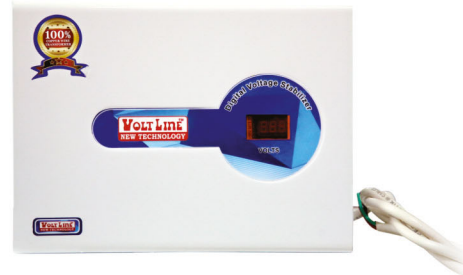
MANUAL VOLTAGE STABILIZER



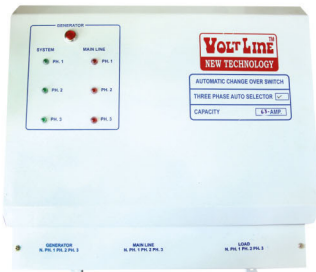
CONSTANT VOLTAGE TRANSFORMER (CVT)



STABILIZER FOR MAINLINE



STABILIZER FOR A.C.



3 PHASE CHANGE OVER & PHASE SELECTOR



SINGLE PHASE CHANGEOVER



AMF PANEL




POWER DISTRIBUTION PANEL



VOLT LINE

AUTH. DEALER



 7/280 Near, Banbhoolpura Police Station, Haldwani
District: Nainital (263139) Uttrakhand

 +91 9412362182, +91 7500803330

 gkelectronicshldntl@gmail.com

 www.voltline.in

