





# About Us

At PowerX, we are committed for providing innovative and reliable solutions for stabilizing electrical power, ensuring the safety and longevity of your electrical appliances. With years of experience and cutting-edge technology, we design and manufacture high-performance servo stabilizers that meet the growing demands of both residential and industrial sectors. Our mission is simple: to protect your valuable equipment from voltage fluctuations and power surges, offering peace of mind and energy efficiency.

Whether you're at home or running a business, PowerX is your trusted partner in safeguarding electrical systems, optimizing performance, and reducing maintenance costs. What sets us apart is our dedication to quality, customer satisfaction, and continuous innovation. Every Power X servo stabilizer is crafted with precision, built to last, and rigorously tested for durability.

We prioritize eco-friendly solutions and sustainable practices, ensuring that our products not only benefit you but also the environment. Join the PowerX family today and experience the next level of electrical protection.

### **Manufacturing Capacity**

- Oil Cooled & Air Cooled Type Servo Voltage Stabilizer
- Single Phase and Three Phase Type
- Indoor Type and Outdoor Type Servo Voltage Stabilizers
- Capacity: From 1 KVA to 500KVA (Any Special Customised Capacity as per requirement).
- Voltage Range: From 50 Volts to 550 Volts (Any Special Customised Voltage Range as per requirement).

### **Optional Features & Protections**

- High Voltage Cut Off
- Change Over & By Pass Provision
- Over Load Cut Off
- Low Voltage Cut Off
- Phase Sequence Corrector
  Earth Fault Protection







## **Servo Controlled Voltage Stabilizer**

# **Technical Specification**

Parameters	Three Phase	Single Phase
Capacity	10kVA to 500kVA	1kVA - 50kVA
Correction Method	Stepless Correction	Stepless Correction
Control Card	LCD Multifunctional Display	Digital Multifunctional Display
Phases	3	1
Frequency	50/60/Hz	50/60/Hz
Mode of Control	Automatic/Manual	Automatic/Manual
Cooling system	Air Cooled/Oil Cooled	Air Cooled/Oil Cooled
Oil	Transformer Oil	Transformer Oil
Output Voltage	380 / 400 / 415V + - 1% Phase to Phase 220/230/240V + - 1% Phase to Neutral	220/230/240V Phase to Neutral
Input Voltage (Phase to Phase)	150V-460V   250V - 460V 300V - 460V   340V - 460V	140V - 280V   170V-270V
Duty Cycle	Continuous 24hrs.	Continuous 24hrs.
Correction Rate	40V/sec	25V/sec
Efficiency	96%	96%
Operating Temparature	-15° - 50° C	-15°-50°C
Suitable For	Lift, Industrial Machineries Special & Medical Equipments	Gym Equipments Home Appliances

# **Product Range**

- Servo Controlled Voltage Stabilizer
- Isolation Transformers
- Phase Sequencers

- Automatic Voltage Stabilizer
- HT&LT Electrical Panels
- Variable Auto Transformer





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