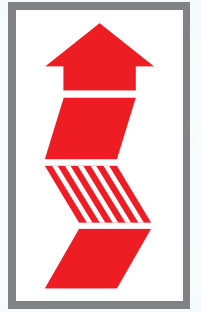


TECHNOVA *Control System*



Manufacturer and Supplier of
Servo Controlled Voltage Stabilizer

Company Profile



Three Phase Oil Cooled Stabilizer (300kva)

Registered Office:

No. 3, Jivan Jyoti, Kasturba Road No. 1,
Opp. Abhudaya Co-Operative Bank,
Borivali (E), Mumbai - 400 066.
Tel.: 09819752236
technovacs@gmail.com

Branch Office:

B-111, Yash Plaza,
Varacha Road, Khand Bazar,
Surat - 395 006.
Tel.: 09825769996
www.technovacs.com



TECHNOVA *Control System*

Technova Control System is engaged in development, manufacture and sale of highly reliable and cost-effective Servo Controlled Stabilizers to customers.

We continue to excel towards providing perfect power management solutions.

We are confident to be your outstanding service provider through

- The latest technologies
- Real-time technology supports from dedicated and trained customer support team
- Rapid response to, before and after sales requests

We take pride in our expertise to offer high quality power protection equipment supplies for industrial and hospital applications.

We manufacture and supply

- Servo Controlled Single Phase Stabilizer
- Servo Controlled Three Phase Stabilizer
- Oil Cooled Stabilizer
- Isolation Transformer
- Step Down Transformer
- Constant Voltage Transformer
- DC Micro Motor 5v to 12v
- Online UPS
- Offline UPS
- UPS battery

We have rich experience in technology research, design, manufacture, quality control, service - before and after sales. Ours is an important base of power production and a highly well-known company in Mumbai and Gujarat.

Being a manufacturer and supplier, we have more advantages on effective communication, production monitoring, technical points discussion, technical supports and after sales service. We strictly follow our quality inspection standard to guarantee all our products of its assured quality.

BASIC INFORMATION

Business Type	Manufacturer and Supplier of Voltage Stabilizer and Transformer
Year Of Establishment	1995
Registered Office	Mumbai
Branch Office	Surat, Gujarat
Product And Service	Available for Mumbai and Gujarat

If you are planning to buy a voltage stabilizer and need to focus on looking up the different products that are available with us, then product summaries listed here are a great way to decide which kind of stabilizer can work best for your needs.

If you are looking for a supplier with high quality, fast delivery and competitive price, Technova Control System will be your best choice.

The information on these pages will provide with all you need to know about our products and services. However, if there is something unlisted that you would like to know or wish to contact us, please feel free to talk to us through email, phone or enquiry form.



Single Phase Stabilizer

Capacity	1kva to 25kva
Input voltage	170v to 270v - Standard 150v to 300v - Extra range
Nominal output voltage	220v to 245v adjustable
Output voltage regulation	$\pm 1\%$ of the Stable
Input frequency	47Hz to 50Hz
Correction Rate	Better than 34v per second
Metering	Input-output voltage through selector switch
Ambient temperature	0 °C to 50°C
Indications	High voltage/ low voltage input-output
Protections	Fuse or MCB
1) Short-circuit	Through MCB
2) High/ low voltage	Through electronic circuit
Output	Through relay



Single Phase Stabilizer
(5kva Industrial Model)



Single Phase Stabilizer (5kva)



Single Phase Stabilizer (3kva)

* Higher range of input voltage available on demand



Three Phase Stabilizer

Capacity	3kva to 300kva
Input voltage	300v to 470v - standard
	340v to 470v - standard
	360v to 470v - standard
	300v to 500v - on demand
Nominal output voltage	380v to 415v adjustable
Input frequency	47Hz to 50Hz
Metering	Input-output voltage through selector switch
Ambient temperature	0°C to 50°C
Indications	High voltage/ low voltage input-output
Protections	MCB or MCCB
1) Short-circuit	Through MCB
2) High/ low voltage	Through electronic circuit
Output	Through contractor
Cooling	Air cooled for lower capacity
	Oil cooled for higher capacity
Correction rate	105v per second
Voltage regulation	415 + 1%



Three Phase Stabilizer (40kva)



Three Phase Stabilizer (70kva)



Three Phase Air Cooled Stabilizer (100kva)

* Higher range of input voltage available on demand



Three Phase Oil Cooled Stabilizer

Capacity	100kva to 300kva
Input voltage	300v to 470v - standard 340v to 470v - standard 360v to 470v - standard 300v to 500v - on demand
Nominal output voltage	380v to 415v adjustable
Input frequency	47Hz to 50Hz
Metering	Input-output voltage through selector switch
Indications	High voltage/ low voltage input-output
Protections	MCB or MCCB
1) Short-circuit	Through MCB
2) High/ low voltage	Through electronic circuit
Output	Through contractor
Cooling	Oil cooled
Correction rate	105v per second
Voltage regulation	415 + 1%



Three Phase Oil Cooled Stabilizer
(300kva)

* Higher range of input voltage available on demand



Isolation Transformer

This is a kind of transformer which supplies electricity to equipment and generally suited for wide applications.

The noise between the secondary and primary winding is reduced in this transformer. This can be designed with either single phase or three phase. These transformers are the safest for electronic equipment, which is used as a precaution for testing and servicing applications. It can also be used for step-up or step-down current.

This unit is mainly used for sensitive equipment for power supply.

Applications

Telecommunication systems, Laboratory units, Computer networking equipment, diagnostic testing, movie projector and many more. This is also good for hospitals which also use sensitive equipment.

Noise filtration

Generally, the noise and power surges will damage the electronic equipment and these can be protected only by using isolation transformer. It provides a lot of things like a complete isolation line, noise filter which runs continuously on improved surge suppression mode and it also eliminates the risk of shock while using this equipment. These help in cutting down electrical surges even in the most atrocious power environments, which is useful for protecting the equipment.

Capacity : 1kva to 100kva
Input : Single Phase
voltage : Three Phase
Type : Standard and step down



Isolation Transformer



Constant Voltage Transformer (CVT)

The Constant Voltage Transformer (CVT) has a wide application, particularly where reliability and inherent regulating ability against line voltage changes are of prime importance. The output of a Constant Voltage Transformer is essentially a square wave, which is desirable for rectifier output applications while, also having good circuit characteristics. The main disadvantage to a constant-voltage transformer is efficiency and regulation for frequency and load.

Constant Voltage Transformer ensures complete protection against spikes and also provide 100% output voltage.

We have a highly qualified team of professionals for ensuring that the transformer is manufactured at par with the standard norms and according to the specific requirements of the customers.

Applications

The transformer have been widely demanded in Bio-med Equipment, Telecom Equipment, Photography Machines Laboratory Machines, Medical Equipment, Petrol Pump and Wheel Balancing Machine or High Sensitive machines, where the machines need highest accuracy of voltage.

Capacity : 50 va to 3 kva

Input voltage : Single Phase

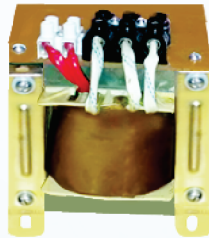


Constant Voltage Transformer

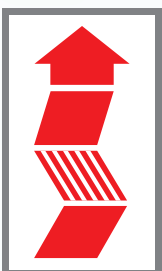


Step Down Transformer

Phase	: Single and Three
Cooling Method	: Dry-type Transformer
Frequency Characteristics	: Power Frequency
Secondary Voltage	: 12V, 24V, 110V or Customized
Application	: Power, Electronic, Instrument, Lighting, Rectifier and Audio
Coil	: Core-type Transformer
Winding Type	: Separated Winding Transformer
Primary Voltage	: 230V or 415V or Customized



Step Down Transformer



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