



NG Power and Automation
An ISO 9001:2015 Certified Company



SERVO VOLTAGE STABILIZER
Upto 2000KVA



Profile

We are the leading manufacturer and supplier of Servo Voltage Stabilizers that promise to aid your business towards success. Besides stabilizers, we also produce various transformers like Isolation transformer, Step Up & Step Down transformer and Neutral transformer. Made from quality components, these stabilizers and transformers will keep an excellent check on voltage fluctuations to protect all your machineries and other equipment. Our commitment towards excellence and our in-house Quality Assurance team will assure you defect-free products. We also ask for suggestions from our clients so that we can bring significant improvements in our products and services. To mark our achievement, honesty and dedication, our products also meet all standards and will exceed all your expectations for sure.



Three-Phase Oil Cooled



Single-Phase Oil Cooled



Three-Phase Air Cooled



Single-Phase Air Cooled

Application

Computer, Medical Equipment, C.N.C. Machines, Motor, Domestic load, Textile Industries, Offset Printing Machines, Air conditioning plants, Petrol Pumps, Telephone Communication, Industrial & Lighting Load, Oil Industries, Escalators & Elevators, Hotels, Packaging Machines, industrial RO Plants etc.

Specifications

Standard Rating
Input Voltage Ranges

Output Voltage Ranges
Output Perform

Input Frequency

Response Time

Correction Speed

Correction Methods

Cooling

Efficiency

Duty Cycle

Operation

No Load Loss

Suitability

Operating Temperature

Confirms to latest IS-9815 & ISO 2026 Standards

Upto 2000 KVA

Single Phase: 190V-270V, 170V-270V and 140V-270V (Can be customised)

Three Phase : 340V-470V, 300V-470V and 240V-470V (Can be customised)

Single Phase : 220/230/240 + 1% & Three Phase : 380/400/415 + 1%

110V output for imported equipments

47 - 53HZ

Instantaneous (millisec)

10- 60V/sec (as required)

Step less correction using Sinetron make variac

Natural Air / Natural Oil

More than 96%

Continuous 24 Hrs.

Auto/Manual

Less than 0.4%

Suitable for 100% Unbalanced/Balanced Supply &

100% Unbalanced/Balanced Loads

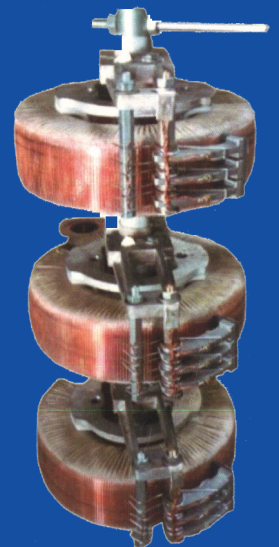
-15 C to 15 C above ambient



**Upto
2 Amp. to 300 Amp.
in Single Phase**

Features on Demands

High-low voltage cut-off
Overload protection
Single phase preventor
By-pass facility
Phase sequence corrector



**Upto
900 Amp.
in Three Phase**

Variable Auto Transformer

Variable Auto Transformer called as "Variac" is the most effective device for stepless, breakless & continuous control of AC voltage and normally used for testing purposes or applications requiring varying voltage requirements.

The basic Variac is meant for operation from a normal single phase input voltage of 230v Ac and gives output voltage anywhere between 0 to 270v or 0 to 300v in single phase. Three such variacs connected electrically in star and mechanically in tandem, becomes suitable for operation from a nominal three phase input voltage of 415v and gives three phase output anywhere between 0 to 470v or as desired. can be further Customized with options of manual or motorized operations, Oil or Air cooled, safety features etc.

OUR CLIENTS



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