

# **POWER INDIA SYSTEMS**

## **DIGITAL SERVO STABILIZER**

UP TO 2000 KVA



**Power to Power Control Products**





**Three Phase oil Cooled**



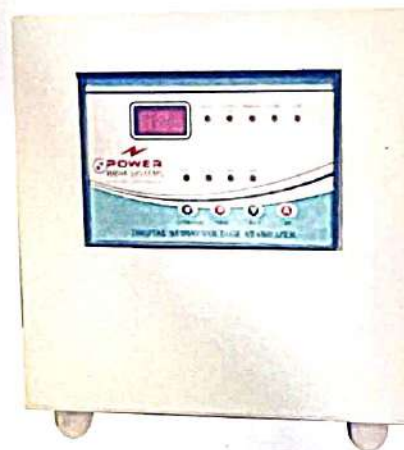
**Single Phase oil Cooled**

### **Oil Cooled Servo Voltage Stabilizer**

We are one of the most proficient manufacture and supplier of oil cooled digital Servo Stabilizer which give a complete voltage supply solution for all type of industrial, offices and residential setup. Days are gone when individual stabilizers were installed with every equipment/Air Conditioners or any Electronic item, now we offer specially customized single servo stabilizer that will cater complete electrical load connected, protects and stabilizer the whole Voltage supply within accuracy of  $\pm 1\%$



**Three Phase Air Cooled**



**Single Phase Air Cooled**

### **Quality**

We assure that every product is fabricated by using optimum quality raw material that are strictly quality tested and acquired from the reliable vendors of the market, We also ensure that every product manufactured is thoroughly checked and tested at our internal testing facility as per "is Standard" to meet our pledge to provide highly trustworthy, strong and multipurpose products in all respect.



## Application

Our fully Digital Servo voltage Stabilizer are widely available in different range in capacity which are suitable for CNC machine, Medical equipment, offset Printing Machines, Industries & Lightning Loads, Residence & Office, Hotels Cement Plant, Textile Machines, Cold Storage and so on.

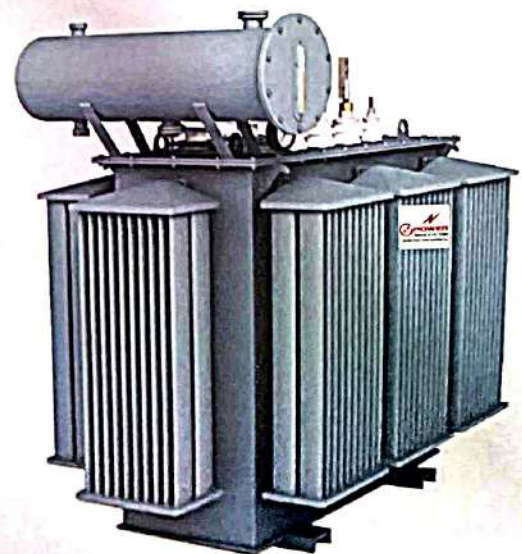


### Specification :

Certificate Number	:	Confirms to (An ISO 9001:2008 Certified Co.)
Rating	:	Upto 2000 KVA
Input Voltage Ranges	:	Single Phase : 160v-260v, 140v-280v and 90v-270v (Can be customized) Three Phase : 270v-460v, 250v-460v and 150v-460v (Can be customized)
Output Voltage Ranges	:	Single Phase : 220/230/240+1% & Three Phase : 380/400/415-1%
Output Perform	:	110v output for imported equipment's
Input Frequency	:	47-53 HZ
Response Time	:	Instantaneous (Millisec)
Correction Speed	:	10-60v/sec (as required)
Correction Methods	:	Step less correction using POWER INDIA SYSTEMS
Cooling	:	Natural Air/Natural Oil
Efficiency	:	more than 98%
Duty Cycle	:	continuous 24 Hrs
Operation	:	Auto/Manual
No Load Loss	:	Less than 0.4%
Suitability	:	Suitable for 100% unbalanced/balanced supply 100% unbalanced/balanced loads
Operating Temperature	:	-15°C to 15°C above ambient

## Distribution Transformer & Power Transformer

Our main aim is to provide superior quality maintenance free products, designed and rested as per the latest standards. To assure the same we're maintaining out design and development team having highly qualified and experienced personnel to preciously keep eye on the designing part incorporated with state of art testing lab with the advanced testing instruments to affirm the quality of the end Product. But another vital factor is the quality of raw material, that's why we're using "Sterlitr" make 99.9% electrolytic copper, imported low loss M4 grade CRGO laminations to minimize iron-copper losses and branded high quality "A Grade" Transformer oil confirming as per IS 335 standards.





### Variable Auto Transformer (Variac)

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 application 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 feature etc



Upto 2 Amp to 300 Amp.  
In Single Phase



Upto 10 Amp to 300 Amp.  
In Three Phase

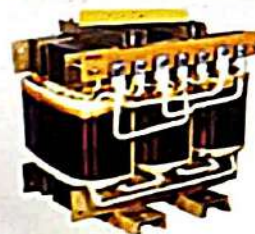
### OTHER PRODUCTS



AC Stabilizer



Three Phase Isolation  
Transformer



Three Phase  
Step Down Transformer



Automatic Voltage  
Stabilizer

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