

- ⚡ **Servo Voltage Stabilizer**
- ⚡ **Electrical Panel**
- ⚡ **Isolation Transformer**
- ⚡ **Constant Voltage Transformer**



## HINDUSTAN POWER CONTROL SYSTEM

An Expert in Power Control & Regulation

## About Us

Hindustan Power Control System came into existence in 1999 at Lucknow, Uttar Pradesh (India). Since its inception, the company has gained huge success and grown in leaps and bounds. Under the guidance of its respected CEO, Mr. Manoj Kumar, the company has flourished immensely and managed to carve a special niche for itself in the market.

The company is professionally well managed and successfully serving the global market through its wide range of products with the brand name HPCS®. We manufacture & supply Servo Voltage Stabilizer, all types of LT Electrical Panel, Isolation Transformers, Constant Voltage Transformers (CVTs) as per IS standards. We are having manufacturing plant at Lucknow, Uttar Pradesh.

## Why HPCS®?

- ❖ In-house Design
- ❖ Experienced Team
- ❖ ISO 9001:2015 Certified Co.
- ❖ Provides Annual Maintenance
- ❖ Stable design and reliable performance
- ❖ Timely Service after Sales
- ❖ More than 2 decades of robust excellence
- ❖ Trust of thousands of Satisfied Customers

## Quality Policy

The management of HPCS® is committed to achieve total customer satisfaction by providing standard quality products and timely service. Our entire range of products conforms to the international standards of quality. Before delivering our products to the clients, we follow stringent quality testing to check the durability, efficiency and safety of our products.

All the mentioned products are technically advanced from our competitors and employ stable design for reliable performance and energy efficient solutions. We have an unrelenting focus on quality, timely delivery and avoid hazardous substances at every stage of manufacturing. Our team of highly experienced, skilled professionals is responsible for offering the most user-friendly, customised solutions for each client. Service after sales by our experienced personnel is our specialty. Customer satisfaction is our highest priority.

## Team Support

At HPCS®, we have a team of talented and highly experienced engineers, labors and quality auditors, who give assurance that each and every product manufactured at our in-house manufacturing facility is based on the benchmark set by our company at the time of establishment. They easily understand the actual demand of the ever-changing market and capable enough to fulfill the same.

## Clientele

We have built a strong customers base all over India and abroad, with 10000+ installations. Our major clients are Hotels, Hospitals, Cold Storage, Leading Public & Private Institutions, Nationalized banks, etc. Our various products manufactured have already been independently checked on different parameters, by our customers which ensures the satisfaction guarantee to future customers. This is the major reason that our customers have blind faith in our product quality and we work hard and never compromise on quality to maintain that position in the market.



## Single Phase Servo Stabilizer

HPCS® Single Phase Servo Voltage Stabilizer comes with various capacity from 3kVA to 30kVA, with various voltage ranges.

This is generally installed in mainline and through it all loads are attached. Unstable voltage enters into the Servo Stabilizer and a stable voltage of  $230V \pm 1\%$  comes as output. This enhances not only the life of the equipments attach but also saves energy.

Single Phase Servo Stabilizer comes in both air and oil cooled. Air Cooled is generally preferred but Oil Cooled can be preferred in case where complete capacity of Servo needs to be utilized along with wide voltage variations.



## Three Phase Servo Stabilizer

HPCS® Three Phase Servo Voltage Stabilizer comes with various capacity ranges from 10kVA to 1000kVA with various voltage ranges. This is generally installed in mainline and through it all loads are attached.

Unstable voltage enters into the Servo Stabilizer and a stable voltage of  $400V \pm 1\%$  comes as output. This enhances not only the life of the equipments attach but also saves energy.

Three Phase Servo Stabilizer comes in both Air and Oil Cooled, Unbalanced or Balanced type.



## Electrical / Distribution Panel

HPCS® offer high quality and highly functional range of LT panels to our clients. They are fabricated from quality components to provide durability, safety and long life to the panel. We use powder coating for preventing corrosion, thus lengthening the life of the panel. These are generally designed and developed according to IE rules and customized according to the client needs. The panels are tested by professionals for reliable and correct performance. We also offer inspection facility of the panel by client at the workshop before delivery.



## Constant Voltage Transformer (CVT)

CVT from HPCS® are good surge suppressors as they provide high isolation. They are the perfect remedies for all type of electronic equipments. CVT does not use any semiconductors or moving parts, thus shows very high reliability. It corrects output voltage within  $\frac{1}{2}$  Cycle (10 ms) from no load to full load for specified load and line variation. We provide higher input voltage range, for loads less than rated load when compared with our competitors. They have very high line transient/spike rejection capability and excellent input to output isolation characteristics.



## Isolation Transformer

HPCS® Isolation Transformer in Single Phase comes with capacity from 0.5kVA to 10kVA in with or without enclosure or in the form of panel. Additionally, we also manufacture three phase Isolation Transformers with capacity 6kVA to 1000kVA.

In general the Isolation transformer is manufactured in 1:1 ratio, which means it neither boost nor buck the voltage, i.e. the output voltage will remain same as input, but completely isolated. It safeguards sensitive electrical & electronic equipment from effects of power-line problems like noise, spikes, and surges.

As Isolation Transformer regenerates the neutral, so this can successfully be applied where there is a problem of floating or weak Neutral.





# OUR PRODUCTS



Three Phase Oil Cooled Servo Stabilizer



Three Phase Air Cooled Servo Stabilizer

Single Phase Oil Cooled Servo Stabilizer

Single Phase Air Cooled Servo Stabilizer

Constant Voltage Transformer

Isolation Transformer



Electrical Distribution Panel With APFC

Electrical Distribution Panel



Outdoor Electrical Panel

APFC Panel

AMF Panel

Auto Phase Corrector Panel

DC Combiner Box

Manufactured by :

**Hindustan Power Control System**

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