

Food Processing Units

IT Companies

Heavy Engineering Industries

Hospitals

Printing and Packaging Industries

Institutions

Chemical/Cement/ Textile Plants

Commercial Building & Complexes



Wherever you need
power management



**International Star Award
for Quality Geneva**

**AN ISO 9001:2000
CERTIFIED COMPANY**

**D-U-N-S Number:
65-032-3285**

Automatic Servo Controlled AC Voltage Stabilizer

COMPANY PROFILE

Hindustan Power Products Pvt. Ltd. is committed to provide its customers with total power solutions. The company's commitment towards quality has always been the driving force behind the company's success and growth since its inception in the year 1979 and it continues to be its guideline in to the future. The various products developed by the company with relentless R&D efforts and state-of-the-art technology, are widely used in India and abroad for reliable and effective power management

QUALITY POLICY

Hindustan Power Products Pvt. Ltd. resolves to maintain the trust of its customers by providing them with state-of-the-art reliable products to the ultimate level of Fit and Forget manner through consistently incorporating innovative improvements and also ensuring that company's all associates receive full worth of their investments.

PRODUCT PROFILE

To stabilize power, save energy, and facilitate optimum utilization of electric energy, Hindustan Power Products Pvt. Ltd. manufactures the following products to suit a variety of needs and purposes:

- Automatic Servo Controlled AC Voltage Stabilizer
- Automatic Digital Voltage Stabilizer
- Electronic Voltage Stabilizer
- Custom Built Transformers
- Step Up/Step Down Transformer
- Isolation/Ultra Isolation Transformer

SERVO STABILIZER

In certain industries, even a slight fluctuation in the voltage can cause the equipment to malfunction or break down. The basic use of a Servo Controlled Voltage Stabilizer is to control any fluctuation in the input voltage and to provide constant output voltage within $\pm 1\%$ accuracy. It also helps in reducing MDI and saving power. We manufacture these stabilizers from 5 kVA to 2000 kVA in 3-Phase, and 1 kVA to 100 kVA in single phase in oil cooled as well as air cooled models.

TECHNICAL SPECIFICATIONS

Input Frequency	47-53 Hz
Output Regulation	+1%
Response time	10 ms
Output Waveform	True to Input
Efficiency	More than 98%
Ambient Temp Range	-10°C to +50°C
Duty Cycle	100% Continuous
Effect of Load on PF	Nil
Control Circuit	IC based solid-state, without relay, Plug-in-Card for easy online serviceability
Correction Method	Step-Less correction using Auto Variable Transformer
Over-Load Capability	up to 200% momentarily
No-Load Losses	Less than 1% over entire range
Additional Facility	Manual Operation
Suitability	Suitable for 3 Phase unbalanced/balanced Supply & unbalanced/balanced load
Mounting	On Wheels
Control Panel	<ul style="list-style-type: none">o Low/High input indicatoro Output indicatoro Output Voltage Adjustment knob +6% of the set voltageo Auto/Manual Mode Selection Switcho Manual Output Voltage Adjustment Switch

APPLICATION

- ▶ Information Technology
- ▶ Process Control & Data Processing (NC/CNC Machine, Plastic Moulding Machine Etc.)
- ▶ All Electrical / Electronic Equipment (Motors, Lighting, Electrical Oven, Furnace Etc)
- ▶ Medical Equipment, Lifts
- ▶ Printing & Publishing
- ▶ Food Processing Industry
- ▶ Chemical Plants, Cement Plants & Textile Units
- ▶ Heavy Engineering Industries
- ▶ Defence, Railway, School
- ▶ Air Conditioning
- ▶ Commercial Building & Complexes
- ▶ Communication & Broadcasting Equipment
- ▶ Printing & Packaging Industries
- ▶ Hotels
- ▶ Banks, Show Rooms



CLIENTELE

ABN-AMRO BANK
AMERICAN EMBASSY
BANK NATIONAL DE PARIS
CANADIAN HIGH COMMISSION
GERMEN EMBASSY
FRANCE EMBASSY
ERICSSON
PHILIPS INDIA.
ROLLS ROYCE INDIA LTD.
SIEMENS LTD.
STAR T.V.
WORLD BANK
AIR-INDIA
ALL INDIA RADIO/AKASHWANI & DOORDARSHAN
BHARAT HEAVY ELECTRICALS LIMITED
I.T.B.P (MINISTRY OF HOME AFFAIRS)
NATIONAL AIRPORT AUTHORITY
NORTHERN RAILWAY
POWER GRID CORPORATION OF INDIA LTD.
VIDESH SANCHAR NIGAM LTD.
VIKRAM SARABHAI SPACE CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS)
APOLLO HOSPITAL
NATIONAL INSTITUTE OF HEALTH & FAMILY WELFARE
PGI CHANDIGARH
BALLARPUR INDUSTRIES LTD.
CJ INTERNATIONAL HOTELS LTD.
CROMPTON GREAVES
ESCORTS LIMITED
HINDUSTAN COMPUTERS LTD.
HINDUSTAN LEVER LTD.
HOTEL CORPORATION OF INDIA
HOTEL LE MERIDIAN
J.K.INDUSTRIES LTD.
J.K.SUGAR MILLS
MAJARAJA SAWAI MAN SINGH MUSEUM
MODI ALKALIS & CHEMICALS LIMITED.
MOUNT EVEREST MINERAL WATER LTD.
PHOENIX ELECTRIC (INDIA) LIMITED
PHOENIX INDUSTRIES LIMITED.
PHOENIX OVERSEAS LIMITED

RAJDOOT PAINTS
RELIANCE INDUSTRIES LTD.
TAJ GROUP OF HOTELS
TATA LUCENT TECHNOLOGY LTD.
TATA TEA LIMITED
BHARTI AIRTEL LTD.
CENTRE FOR DEVELOPMENT OF TELEMATICS
HIMACHAL FUTURISTIC CORP. LTD.
HINDUSTAN TIMES
TIMES OF INDIA
INDIAN EXPRESS
AJANTA OFFSET & PACKAGING LIMITED
RATIONAL BUSINESS COPN. PVT. LTD.
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DELHI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MICROBIOLOGY
INDIAN INSTITUTE OF TECHNOLOGY
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
JAWAHAR LAL NEHRU UNIVERSITY
NATIONAL PHYSICAL LABORATORY
VLCC
SOLID STATE PHYSICS LABORATORY
FAZE THREE LTD. , GARMENT EXPORTER
CHINTOO CREATION, GARMENT EXPORTER
VIKRAM OVERSEAS LTD., GARMENT EXPORTER

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