

“A complete Power Solutions”

“Save Power energize the future”



Our Products:-

- ➔ Servo Stabilizer (Air / Oil Cooled)
- ➔ Isolation Transformer
- ➔ Ultra Isolation Transformer
- ➔ Online UPS



Rudra Trans System



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ABOUT US

Rudra Trans System is a renowned name in the market offering premium quality of Power Conditioning and Power Protection Equipments like Servo Stabilizers, Isolation Transformers, UIT, Online UPS, Home Inverter etc. We are identified as one of the leading manufacturer and solution provider in the area of our specialization.

With our futuristic approach we are able to anticipate the ever changing market requirements and deliver products that are in accordance with specific requirements of clients. We have been in the forefront of the industry by utilizing innovative engineering concepts and latest technology.

Our team of experts to keep a strict vigil on entire manufacturing process that enables us to deliver quality products. We also have comprehensive testing facilities that enable us to guarantee the performance and service life of our power control and supply equipments. We constantly strive to provide our customers with flawless range along with effective after sales services.

Our Goals:-

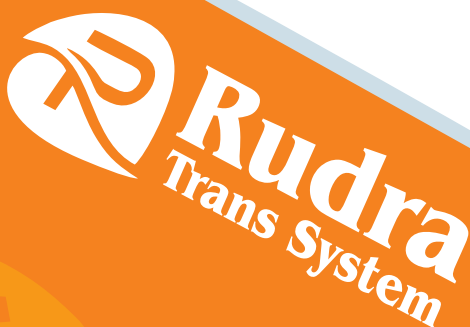
To consolidate and expand our leadership and presence in the international market with strong efforts being addressed to insufficiently protected markets.

Our Message:-

Corporate initiative to assess and take responsibility for the company's effects on the environment and impact on social welfare.

Our Team:-

Along with an upgraded infrastructure; we also possess a team of highly qualified and experienced professionals. We owe our success to our team, which constantly strives to offer product of unmatched quality to the market. Our company nurtures a talented workforce which comprises of professionals from diverse backgrounds such as engineering, research, quality control, marketing and customer care. Every member of the team is master of their own field. Besides, we also conduct regular training session to keep our team updated with the latest advancements in the field.



SERVO STABILIZER

ADVANTAGES OF SERVO STABILIZER

- ➡ Reduction in Electrical breakdown & Improves life of Equipments.
- ➡ Enhance Power Factor by Voltage regulation.
- ➡ Increase productivity rate.



Technical Specifications

Capacity in KVA : 10 KVA to 75 KVA Air cooled | 30 KVA to 2000 KVA Oil cooled

Input Range : 340-480VAC | 300-500VAC Or As Per Customer Requirement

Output Voltage : 380V/400V/415V(As per Customer requirement)

Rate of Correction : up to 100V/sec

Effect of Power factor : Nil

Response Time : 10 msec

Line frequency : 47 to 63 HZ

Waveform Distortion: Nil

Duty Cycle : 100% Continuous

Controlled Type : Digital Micro controlled based

Protections : input High/Low Voltage cutoff | Output High/Low Voltage cutoff,
Overload Cut off Protection | Single phasing preventer | Short circuit protection

ACCESSORIES/ OPTIONAL

- ✧ Ultra isolation transformer at output
- ✧ Bypass arrangement
- ✧ Phase Sequence Protection
- ✧ Line noise & Surge Suppressor
- ✧ Input Out of range protection.
- ✧ EMI/RFI Filter.
- ✧ Non Standard rate of correction.

TYPICAL APPLICATIONS

- ✧ CNC/VMC Machines ✧ Printing Industries
- ✧ Air Conditions Plants ✧ Cold Storage
- ✧ BTS/Mobile Towers
- ✧ Pharmaceutical, Cement Plant,
- ✧ Plastics Industries. etc.
- ✧ Residential, Mall, Theaters,
- ✧ Hospitals, Resorts, etc



ISOLATION TRANSFORMER / UIT

We manufacture various types of Isolation and Ultra Isolation Transformers which reduce the effects of power Line problems like noise, spikes, surges, transients & neutral, to a minimum.

Technical Specifications

Capacity in KVA : 3 KVA to 75 KVA Air cooled | 30 KVA to 1000 KVA Oil cooled

Input Range : 230 / 415 V (acceptable $\pm 10\%$) 1 ϕ / 3 ϕ + Neutral (As per Customer requirement)

Output Voltage : 230 / 415 V (same as input) 1 ϕ / 3 ϕ + Neutral (As per Customer requirement)

Transformer Ratio : 1:1 (Or as per customer's requirement)

Connection: Delta / Star, Star / Delta, Delta / Delta, Star / Star

Noise Attenuation: 120 DB upto 10khz / 70 DB per range 10khz to 50khz

Insulation : Class F

DC Galvanic Isolation: >100 mega-ohms

Type of Cooling : Air Cooled / Oil Cooled

Operating Temperature : 0 to 45 C°

Applications:-

- ➔ For protection of CNC/PLC from surges & spikes.
- ➔ For elimination of earthing problem in computer installation.
- ➔ For preventing data-corruption and failure in computers using hard disk.
- ➔ For protection of telecommunication and data communication equipment.
- ➔ For clear recording in audio & video recording equipments.
- ➔ For error free data in process control instruments.

Salient Features:-

- ➔ Effective isolation from the noisy line.
- ➔ Extremely low interwinding capacitance
- ➔ Electrostatic shielding and protection.
- ➔ High galvanic isolation
- ➔ Suppression of common mode transverse mode noise