

Your Partner for expert power solutions

Enabling Safe and Efficient Energy

Leading Manufacturer of Online-UPS, Line Interactive UPS, Servo Voltage Stabilizer, Industrial Inverters, Solar Inverters, Other Products.

Isolation Transformer

As an emerging industry, we are offering the best quality **Isolation Transformer** that is thermostatically balanced, the offered isolation transformer is designed with advanced technology. Our isolation transformer is stringently checked in compliance with set industry norms. We offer this isolation transformer in different specifications to fulfill the needs of customers.



Application:-

- Protect the CNC Machines, Computer and Telecommunications
- Equipment from damage due to electrical Noise, Spikes etc.
- Where ground potential of system units are different from each other and are exposed to the effects of instability at high frequencies.
- Where ground of the equipment cannot be earthed.
- When no slightest current leakage is permitted in the equipment, especially for computers and CNC controls.
- To protect against strong lightning, impulse noise, bus short- circuit, accidental discharge of capacitors etc. When no slightest current leakage is permitted in the equipment.
- To shield large number of electronic equipment which individually also are producing different type of electrical noise at a common busbar typically CNC machines, drives, hardening equipment etc.

Product Details:-

Ratios	1.1 and 2:1
Insulation Resistance	More than 1000 mega ohms.
Coupling Capacitance	0.1 PF for 100 db
Leakage Current	Less than 20 Micro Amps
Common Mode Attenuation	100 db
Regulation	Better than 3.5%
Di-electric strength	2500 V AC for 120 sec

Range: up to 500 KVA:-

We are the leading manufacturers and suppliers of isolation transformers and ultra isolation transformers, which protect the Isolating sensitive equipment from Line Voltage Transients spikes & D.C. Leakage etc. These ultra isolation transformers are specially designed for sensitive critical equipment like:

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|---------------------------|---------------------------------|
| • Industrial System | ❖ Digital Communication |
| • Computers & Peripherals | ❖ CNC Machines Telemetry System |
| • Critical Machines | ❖ Medical Instrumentation, |

It is meant to stop such disturbances generated by the noisy equipment load from being injected into the power line. Technically any isolation transformers that have no direct current path between their primary & secondary windings provide isolation.

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