

ISOLATION TRANSFORMER

Makvolt Made Transformers are made in types such as Isolation Transformer, Ultra Isolation Transformer (K rated) & Auto Transformer.

An Isolation transformer is an electrical device that transfers energy between two or more circuits through electromagnetic induction and delivers a truly isolated clean power environment. It ensures to keep the erratic noise and unexpected power surges at bay and is one of a kind that provides a comprehensive care

- Provides Isolation from noisy transmission line.
- Prevents Spikes and Galvanic leakages from reaching sensitive equipment.
- Provides Electrostatic Shielding.

Types: Step-Up & Step-Down

FEATURES

- High quality lamination and conductors ensure Low Losses
- Impregnated with International Quality Resins and Varnishes
- Chemically treated & plated hardware to avoid corrosion
- Use of higher grade insulating material & special shielding techniques to minimize transverse mode noise
- Designed with windings to reduce overall capacitance of the winding
- Terminals are shrouded for safety
- The efficiency of the transformer is high due to low dissipation of heat energy



TECHNICAL SPECIFICATIONS

Range	: 1KVA To 500 KVA
Frequency	: 50 / 60 Hz.
Phase	: Single & Three Phase
	Single & Multiple Primaries & Secondaries.

APPLICATIONS

- Printing Machinery
- CNC Machinery, Laser Engravers
- Textile Machinery
- Hospital Facilities