

# UPS Isolation Transformer

An isolation transformer is a transformer used to transfer electrical power from a source of alternating current (AC) power to some equipment or device while isolating the powered device from the power source, usually for safety reasons. Other view for this is an isolation transformer suppresses electrical noises which occur in the Transmission line, because of the other loads connected in parallel.



## Specifications

### Standard Compliance

- ✓ IEC 60076
- ✓ EN 61558

### Primary/Secondary Voltage Range

- ✓ Up to 1000V

### Winding Material

- ✓ Aluminium Foil
- ✓ Copper Foil
- ✓ Enameled/Nomex insulation Aluminium Wire
- ✓ Enameled/Nomex insulation Copper Wire

### Silicon Steel

- ✓ Non Grained Oriented Silicon Steel (NGO)
- ✓ Grained Oriented Silicon Steel (GO)

### Varnish

- ✓ High grade polyester varnish

### Insulation Class

- ✓ Based on IEC 60085 Insulation Thermal Class
- ✓ Class Y (90°)
- ✓ Class A (105°)
- ✓ Class E (120°)
- ✓ Class B (130°)
- ✓ Class F (155°)
- ✓ Class H (180°)
- ✓ Class N (200°)

### Cooling

- ✓ Air Natural Cooling (AN)
- ✓ Air Force Cooling (AF)

### Ambient Temperature

- ✓ Maximum ambient temperature 40°C
- ✓ Up on customer request

### Metal Enclosure Protection Class

- ✓ Standard enclosure IP20
- ✓ Up to enclosure IP43

### Certifications

- ✓ CE

### Capacity

- ✓ Up to 2000KVA



## Product Enquiry

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## Catalog

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