

# POWER PROTECTION



## Isolation Transformer

15 - 300kVA Three Phase



## PACKAGED ISOLATION AND SURGE SUPPRESSION

Common mode noise and high energy transients can easily disrupt the operation of sensitive electronic equipment. Poor quality power prone to this type of interference can cause problems in all sorts of environments, including telecommunications and data centres, medical units, CAS/CAM networks, and process control operations.

However, a Liebert Isolation Transformer can play an important role in building power distribution by reducing common mode noise, and its surge suppression system will minimise any problems caused by high-energy transients. It can also be used as a bypass transformer for UPS installations.

Noise attenuation of 140 dB is achieved with double-shielded copper isolation transformers. The surge suppression network reduces high-speed high-energy transients and HF noise in the normal mode. Six full capacity taps allow compensation of input voltages of +5% to -10% of nominal without derating. K-rated transformers are also available if additional non-linear load capability is required.

Liebert Isolation Transformers are available in a wide range of capacities, from 15kVA up to 300kVA.

- Superior noise attenuation
- Copper windings for high efficiency and reliability
- Surge suppression network
- K-rated transformers available
- Voltage compensation taps
- Computer grade single-point ground
- Liebert is an ISO9000 company

**GIVING SENSITIVE ELECTRONIC  
SYSTEMS EVEN GREATER  
PROTECTION**