

INDUSTRIAL POWER TRANSFORMERS

Our transformers are engineered to deliver safe, stable, and efficient power distribution for critical energy systems. Designed for seamless integration with UPS systems, frequency converters, voltage stabilizers, and industrial power infrastructures, our transformers ensure electrical isolation, voltage adaptation, and long-term operational reliability.

With robust mechanical construction and optimized electromagnetic design, our transformers minimize losses while maintaining high performance under continuous and demanding load conditions. They are suitable for both industrial and infrastructure-level applications where power quality and system protection are essential.



ISOLATION TRANSFORMERS

- Provides galvanic isolation between primary and secondary circuits.
- Protects sensitive equipment from electrical noise and voltage disturbances.
- Commonly used in UPS systems, control panels, and power electronics.
- Typical ratings: up to 1 MVA, voltages up to 5 kV / 400–690 V.

AUTO TRANSFORMERS

- Uses a single winding acting as both primary and secondary circuit.
- Offers high efficiency and compact size for voltage adjustment.
- Suitable for motor starting and small voltage conversion applications.
- Typical ratings: up to 1 MVA, voltages up to 5 kV.

DISTRIBUTION TRANSFORMERS

- Steps down medium voltage to low voltage for industrial power distribution.
- Ensures reliable and efficient energy supply to facility loads.
- Available in oil-filled or dry-type designs for indoor or outdoor use.
- Typical ratings: 100 kVA – 50 MVA, voltages up to 36 kV.

RECTIFIER TRANSFORMERS

- Designed to supply rectifier systems converting AC to DC power.
- Built to withstand harmonics and non-linear loads from power converters.
- Supports multi-pulse rectifier configurations such as 6 or 12 pulse.
- Typical ratings: up to 1 MVA, voltages up to 5 kV.