

18/24 Pulse Wave Phase Shifting Transformer

This transformer features high efficiency, low temperature rise, and minimal iron loss. Its flexible design ensures easy installation and reduced vibration and noise.



ADDITIONAL IMAGES



Overview

High-Performance Phase Shifting Transformer

This 18/24 pulse wave phase shifting transformer is engineered to minimize harmonic distortion in complex electrical power systems. By utilizing multiple secondary windings with precise phase shifts, it effectively cancels out harmonic currents and voltages to provide a cleaner power supply. Designed for reliability and efficiency, this unit is ideal for industrial environments requiring high power quality and reduced electromagnetic interference.

Technical Specifications

Power Range	3kVA - 1000kVA
Efficiency	97 %
Switching Frequency	50-500kHz
Operating Frequency	50/60Hz
Noise Level	65 dB
Insulation Class	B, F, H
Cooling Method	AN, FN

Compliance

Certifications

UL • CE • CQC • ISO • RoHS

Applications

Primary Applications

- Uninterruptible Power Supply (UPS)
- Variable Frequency Power Source Rectifier
- Industrial Power Distribution