

Automatic Power Transfer Switch

This automatic transfer switch seamlessly switches between a primary power source and a secondary source during power outages. It ensures an uninterrupted power supply to critical loads and prevents equipment damage.



ADDITIONAL IMAGES



Overview

Reliable Power Continuity

This Automatic Transfer Switch (ATS) cabinet is engineered to ensure seamless power continuity by automatically switching between primary utility power and standby generator sources. Designed for critical infrastructure, it incorporates robust electrical and mechanical interlocking mechanisms to prevent power source overlap. The system provides versatile configuration options to accommodate varying requirements, from standard backup solutions to instantaneous parallel transfer for sensitive environments.

System Capabilities

Available Transfer Configurations

- Standard ATS (Utility/Generator with interlocking)
- Bypass Transfer Cabinet (Maintenance without power interruption)
- Instantaneous Parallel Transfer (Seamless transfer for critical loads)

Recommended Applications

Hospitals, Data Centers, Industrial Facilities, Critical Infrastructure

Technical Features

Safety Mechanisms

- Electrical interlocking
- Mechanical interlocking
- Voltage monitoring
- Frequency limit monitoring

Monitoring & Diagnostics

Voltage Monitoring • Frequency Monitoring • Diagnostic Capabilities • Adjustable Settings

Control Technology

Microprocessor-based control