

# ELECTRICAL INTEGRATED AUTOMATION SOLUTION

## SUMMARY



In the production process of coal mine enterprises, a large number of electrical equipment will be involved. The application of integrated automation system in the substation operation of metallurgical enterprises can improve the overall operation efficiency of the substation, improve the convenience and reduce the cost.

The system provides perfect automation solutions for power supply and distribution system of coal mine enterprises, including integrated automation system, error prevention system, remote monitoring system, protection and control device, etc., to ensure the safe and stable operation of power supply and distribution system of metallurgical enterprises.

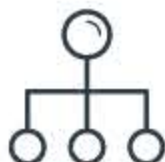
## ADVANTAGE

The system meets the technical indicators and performance parameters of the coal mine enterprise substation automation system, ensures the stability of the application system, and ensures the safe and reliable operation of the equipment. It meets the new application requirements that users put forward during the system life cycle and ensure the safe and stable operation of the system, with these, users can get the greatest return on investment.



### Multivariate solution

Provide integrated solutions of monitoring, protection, error prevention, remote monitoring and security



### Integrated interface

The system has a "three screen in one" operation interface which integrates simulation, control and feedback.



### Reliable performance

High performance protection and control device, flexible function combination, strong expansion ability, rich communication interface, stable and reliable operation.



### Multi-platform

The system can run on windows, Linux, UNIX and other operating system platforms.



### Reliable design

The powerful communication management machine adopts dual host, dual power redundancy, modular component design, can be plugged in and out with power, and supports multi protocol, multi network and multi serial port.



### Universal industry standards

Support IEC61850 protocol standard.

## RELATED PRODUCTS

JOYO-A Integrated Automation System for the Power Plant and Station

UT-5800 Series of Protection Relays

UT-800i Series of Protection Relays

UT-800 Series of Protection Relays

UT-5700 Series of Protection Relays

JOYO-F Dispatch Automation System

JOYO-K Centralized Control Automation System