

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



## SUMMARY

This product is composed of UT-3300 monitoring system software, UT-TXJ3/UT-5315/UT-5316 communication management machine and UT-800/UT-800S/UT-800F series protection relays. Adhering to the open design idea, it integrates monitoring, control, relay protection, five types pf switching error prevention, remote viewing functions, and provides a complete integrated automation solution for power supply systems of 6kV~500kV substations, power plants, industrial and mining enterprises.

## ADVANTAGE

### One-stop Solution

One-stop Solution, it includes monitoring, protection, five misoperation prevention, television and security function.

### Stable performance

It is a high-performance protection measurement and control device, with multi-CPU structure, distributed, standardized design. And it has flexible combination of functions, strong expandability, rich communication interface to realize stable and reliable operation.

### Powerful communication manager

The communication manager uses dual-host, dual-power redundancy, modular component design, can be plugged and unplugged live, and supports multi-protocol, multi-network and multi-serial port.

### Intelligent operation interface

It has a unique operation interface which integrates simulation, control and feedback.

### Flexible monitoring software

It can run on Windows, Linux, UNIX and other operating system platforms, and configure flexible, fully functional and reliable automated monitoring software.

### Multiple communication protocols

The system supports IEC61850, IEC104, IEC103, Modbus and other protocol standards.