

# UT-F600B Safety Management and Control System for Substation Operation and Maintenance



## SUMMARY

This product combines the schedule of switching operation, inspection and maintenance operation and maintenance operation system, combined with the existing innovative technology, it establishes a platform, network and intelligent safety management and control system for substation operation and maintenance, so as to improve the safety level and efficiency of power grid.

## ADVANTAGE



### Full coverage control

It runs through inspection, switching, maintenance and other operations, involving primary, protection and control error prevention, operating order, maintenance operation, interlocking control management, safety equipment management, video monitoring and other businesses.



### Comprehensive information

The equipment information involved in logic judgment includes tidal flow, signal quantity, equipment state quantity (ground wire, net cabinet door, strap, air circuit-breaker, etc.), as well as opening and closing switch indication, contact position and other information collected by video intelligent identification technology.



### One computer platform for all functionalities

The unified basic platform and application interface are adopted, and each subsystem adopts modularized design, which can be combined and split arbitrarily according to the field requirements.



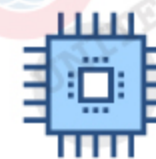
### Standardization electronic locks

All the locks are designed and built with same lock/key interface whether the locks are used for switching error prevention, auxiliary control lock or LOTO isolation.



### Full switching error prevention

From the primary system (switchgears) to secondary system (instrumentation, protection relays and controls), from remote controls to local switching, from motorized control to manual switching, thus achieving comprehensive safety control.



### Intelligent system

Intelligent judgment, intelligent LOTO isolation, intelligent switching order, intelligent recognition and other technology applications greatly improve the user's work efficiency and reduce the work time.



### Job visualization

By associating the key equipment with the camera preset position, the on-site operation and video linkage are realized, and the on-site operation process is monitored in real time.



### Easy to use

The design adheres to the principle of simple, reliable and practical, organically integrates with the associated system, and is convenient for users to use and maintain.