UT-F600S Safety Management and Control System for Petrochemical Power Supply

SUMMARY

Electric power is the main power of petrochemical production equipment, so the stable and reliable operation of power supply and distribution system in petrochemical enterprises is the guarantee base of petrochemical enterprises' safe production, and the safety of power supply operation and maintenance is the key to create a safe base.

This product realizes safety control, information monitoring and state early warning for the whole process of operation, maintenance and overhaul of power supply system in petrochemical enterprises, and provides auxiliary decision-making basis for equipment overhaul, so that the overhaul operation of power supply equipment can gradually realize the transformation from fault overhaul, planned overhaul to state overhaul.

ADVANTAGE

Hazard identification

Identify, analyze and determine the hazard sources with technical means, predict the safety situation and accident ways, and improve the level of safety control.

Risk identification

Ensure the intelligent identification and rapid response of regional safety monitoring, equipment status identification, personnel safety control and operation environment analysis.

Comprehensive control of operation process

It runs through the whole process of power supply operation and maintenance, involving primary and secondary error prevention, operation ticket, maintenance operation, lock control management, safety equipment management, video monitoring and other services.

Information sharing

It realizes the interconnection of electrical operation process information, data integration and sharing, and finally achieves the association and sharing of business data and safety production evaluation and auxiliary decision-making.

Integration of graph, model and library

To achieve graphical operation, reduce the workload of input, standardize the description and operation terms, enhance the system intuitive, avoid missing items, so as to improve work efficiency.