

Power Generation Control System

Advanced control system designed for power generation applications. It features a user-friendly interface with a display screen, multiple control buttons, and indicators for system status and alarms.



Overview

Intelligent Power Generation Control System

This advanced control system is engineered for reliable power generation management, featuring numerical control cutting and robot welding for robust construction. It operates seamlessly across a wide 8-35V DC voltage range, ensuring stability during voltage drops or overvoltage impacts. Designed for global accessibility, the system supports multiple languages, intuitive LCD parameter display, and secure multilevel authorization.

Technical Specifications

Operating Voltage Range

8 VDC

Min Voltage

35 VDC

Max Voltage

Compliance Standards

- GB/T2423 (Vibration/Temperature)
- GB/T176 (EMC)

Manufacturing Standards

Numerical Control Cutting, Robot Welding, Sand Blasting

Features

Interface & Control

- LCD parameter display
- Multilevel password authorization
- Controller button parameter setting
- Aviation connector connectivity

Language Support

English • Chinese • Native Language Option

Safety

Safety Mechanisms

- Emergency stop button
- Overvoltage peak impact protection
- Voltage drop stability