

# 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