

DC Power System for Substations and Power Plants

This DC power system is designed for power distribution in power plants, substations, and hydropower stations. It provides power for circuit breakers, secondary circuits, instruments, meters, relay protection, automatic control, and accident lighting.



Overview

Reliable Power for Critical Infrastructure

The GZG49 DC Power system is engineered to provide robust and efficient power distribution for critical industrial applications, including power plants, hydropower stations, and substations. Featuring a modular design, this system ensures scalability and redundancy for continuous, uninterrupted operation. It incorporates advanced monitoring and automatic voltage regulation to maintain optimal performance and facilitate easier maintenance.

Applications

Primary Applications

- Power Plant Systems
- Hydropower Stations
- Substation Infrastructure
- Circuit Breaker Operation
- Instrument & Meter Power
- Relay Protection
- Automatic Control Systems
- Accident Lighting

System Features

System Capabilities

1 Yes

High Power Density

1 Yes

Remote Monitoring

1 Yes

Automatic Voltage Regulation

Design Benefits

Modular Design, Scalable, Redundant Architecture, High Durability