

Industrial Auto Parallel Power System

This auto parallel system is designed for industrial power management. It features a generator coupled with a control panel for seamless power distribution.



Overview

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This industrial auto parallel power system is engineered to enhance supply capacity by seamlessly synchronizing two or more generator sets. It features an integrated digital paralleling control system that ensures precise management of reactive and active power distribution. Designed for reliability, the system includes robust protection mechanisms and versatile communication interfaces for advanced remote monitoring and control.

System Capabilities

Core Control Features

- Digital paralleling control system
- Integrated Genset controller
- Indifferent adjustment in revolving speed
- Indifferent adjustment in voltage

Paralleling Modes

Multi-Genset Parallel, Main Supply Parallel

Protection & Safety

Circuit Protection

- Automatic circuit breaker
- Transient short circuit protection
- Time-delay ultra load protection

Connectivity

Communication Interfaces

J1939 • RS485 • RS232C

Remote Functionality

Yes