

# Generator Synchronization and Load Sharing Control Module

This control module is designed for generator synchronization and load sharing applications. It features advanced monitoring and protection for generators, ensuring seamless integration with power systems.



## Overview

### Advanced Synchronization Control

This sophisticated control module is engineered for complex generator synchronization and load sharing applications. It provides advanced monitoring and protection for critical power systems, including comprehensive voltage, current, frequency, and power analysis. Featuring a user-friendly color LCD interface, it ensures seamless integration and precise control for high-reliability power environments.

## Technical Metrics

### Real-Time Operational Data

**1000 RPM**

Engine Speed

**21 °C**

Ambient Temperature

**14.3 V**

Battery Voltage

**82.6 Hz**

Frequency

## Capabilities

### Core Functions

- Generator synchronization
- Load sharing management
- Voltage monitoring
- Current monitoring
- Frequency analysis
- Power monitoring

### System Integration

Multiple Sync Modes, Load Sharing Strategies, Color LCD Display, Critical Power Ready