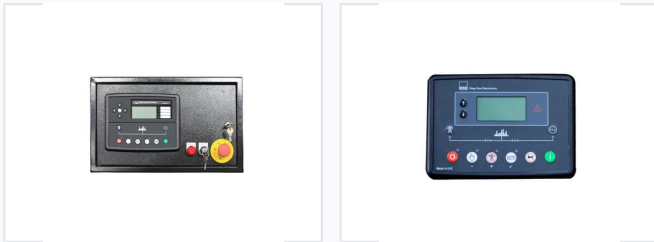


Power Generation Automatic Control System

This automatic control system is a sophisticated electronic device designed for monitoring and controlling power generation equipment. It features a user-friendly interface with a clear LCD display, enabling easy configuration and real-time data monitoring.



ADDITIONAL IMAGES



Overview

Intelligent Power Control Solutions

This range of automatic control systems is engineered for the precise monitoring and management of power generation equipment. Designed for single-generator applications, these units provide essential functions including automatic start/stop, engine protection, and comprehensive parameter logging. With options ranging from standard monitoring to advanced Ethernet and GPRS-enabled communication, these systems ensure reliable performance and operational visibility across diverse industrial environments.

Control System Variants

Technical Specifications Comparison

Model	Controller Type	Key Features
Reach 1.0	Deepsea 6120	AMF, Auto Start/Stop, LCD Display
Reach 1.1	Deepsea 7320	AMF, Real-time clock, Ethernet support
Reach 2.0	COMAP MRS10	Auto Start/Stop, GPRS/Web service support
Reach 2.1	COMAP MRS16	Auto Start/Stop, CAN-J1939 Interface

Monitoring Capabilities

Core Functional Features

- Automatic Start and Stop control
- AMF (Automatic Mains Failure) function
- Comprehensive engine protection and alarm logging
- Real-time clock and event logging
- Binary input/output configuration (on select models)

Engine Detection Parameters

Engine Speed, Frequency, Voltage, Current, Oil Pressure, Water Temperature, Fuel Level

Connectivity

Communication Interfaces

Ethernet • Web Service • GPRS • CAN-J1939