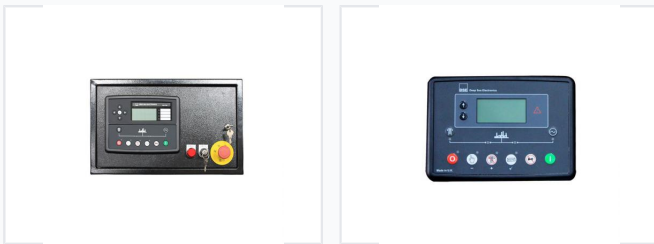


# Power Generation Automatic Control System

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