

JACOM-22, already installed in over 1,000 vessels worldwide, has evolved even further.

Introducing the combination of a high-performance Power Management System with JRCS's extensive experience as a system integrator.

JACOM-55 Features

Operability

A 5-inch, full-color LCD display is paired with a user-friendly interface for optimal operability.

A connection to the vessel's master clock allows the system to display logged events using the onboard time.

Safety

Generator control and engine protection functions are handled separately by two independent CPUs.

The system operates on a high-speed Ethernet network with redundant communication lines as a standard feature.

Maintainability

Individually replaceable module-type PCBs make maintenance quick and easy.

Control software can be copied from an SD card.

Revisions to the control specification can be easily adopted thanks to additional I/O modules.

System Features



Circuit boards can be replaced individually in the event of a system malfunction, ensuring quick recovery and minimal running costs



The 5-inch, full-color LCD features a vibrant display which takes advantage of the system's user-friendly design to provide superior operability



Control software updates by SD card

System Architecture

Power Management System

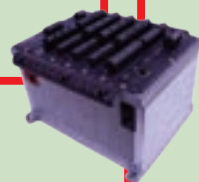
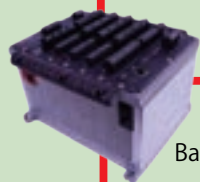
Display Unit



Ethernet

Ethernet

Base Unit



Alarm Monitoring & Control System

Monitor



- Measurement Display
- Generator Control
- System Status
- Alarm/Event Log

General Specification

Name	Generator control & monitoring system
Power supply	DC24V
Power consumption	Max 11W
Temperature	0 ~ 50 °C
Applicable classification societies	NK, LRS, ABS, BV, DNV, CCS, KR, JG



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