

# Marine Diesel Power Generator

This marine diesel generator provides reliable power for maritime applications. It features a robust diesel engine coupled with a high-efficiency generator, ensuring stable and consistent electrical output.



## Overview

### High-Performance Marine Power Generation

This marine diesel generator series is engineered for reliability and versatility in demanding maritime environments. Featuring a modular design based on the 4100/R/6126 engine series, these units offer compact dimensions, high power density, and excellent parts interchangeability for simplified maintenance. Designed for critical marine applications, the system supports advanced parallel operation and self-starting functionality to ensure consistent power delivery.

## Technical Specifications

### Power Output Range

**24 kW**

Minimum Power

**120 kW**

Maximum Power

Insulation Class

H

Engine Series

4100/R/6126

## Certifications & Compliance

Available Certifications

CCS, ZY

## Features & Functionality

### Operational Capabilities

- Parallel operation support (non-blackout load transfer)
- Self-starting functionality
- Modular design for compact installation
- High versatility of parts for easy maintenance

### Monitoring & Safety

- Speed monitoring
- Oil pressure display and alarm
- Cooling water temperature monitoring
- Oil temperature display
- Comprehensive sound alarm extension
- Optional remote instrumentation

## Components & Accessories

### Included Components

- Random scattered expansion joints
- Paired flanges
- Optional sea pump available