

# Marine Inverter Diesel Generator

These marine inverter diesel generators provide reliable power for boats and yachts. They utilize water-cooled engines and multipolar permanent magnet alternators with digital inverters to ensure stable and clean power output.



## ADDITIONAL IMAGES



## Overview

### Marine Inverter Diesel Generator Series

This series of marine inverter diesel generators is engineered for reliable power generation on boats and yachts, offering a power range from 3KW to 30KW. Designed with multipolar permanent magnet alternators and advanced digital inverters, these units ensure stable, clean power output across varying load conditions. The systems feature water-cooled engines, compact dimensions, and electric starting, making them an ideal choice for maritime applications requiring efficiency and low vibration.

## Key Features

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Digital Inverter • Water-Cooled • Variable Speed Operation • Low Vibration • Electric Start (12V)

## Electrical Specifications

Rated Voltage	220 V
Frequency	50 Hz
Power Factor	1
Phase Connection	Single Phase
Insulation Class	F
Voltage Regulation	1%

## Performance Metrics

### Generator Output Range

<b>3 KW</b> Minimum Output	<b>30 KW</b> Maximum Output
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## Engine Specifications

Engine Type	Water Cooled, Four Stroke, Direct Injection
Starting Method	Electric Starting (12V)
Cooling System	Water cooled with seawater pump and heat exchanger

## Technical Dimensions

### Connection Diameters

Component	Diameter
Fuel Line	8mm
Return Line	28mm
Raw Water	56mm
Exhaust	6mm