

Marine Power Generator

This marine generator is designed for reliable power generation in marine environments. Its robust construction and efficient cooling system ensure consistent performance for powering onboard electrical systems, navigation equipment, and other essential devices.



ADDITIONAL IMAGES



Overview

High-Efficiency Marine Power Generation

This marine power generator is engineered for reliable, continuous duty in demanding maritime environments. Featuring a patented high-efficiency winding design and an advanced AVR system, it delivers superior power output with optimized fuel consumption. The robust construction includes a double-bearing design and enhanced ventilation, ensuring stable operation and long service life even in harsh conditions.

Performance Metrics

Key Performance Indicators

1500 rpm
Speed (50Hz)

1800 rpm
Speed (60Hz)

0.8
Power Factor

4000 m.a.s.l
Max Altitude

Electrical Specifications

Electrical Characteristics

Parameter	Value
Voltage	400V / 480V
Frequency	50Hz / 60Hz
Voltage Regulation	+/- 1%
Insulation Class	H
Winding Pitch	2/3

Mechanical & Environmental

Degree of Protection

IP23 • IP55

Construction Type

Double Bearing

Ambient Temperature Range

27°C to 60°C

Advanced Features

AVR Features

- Frequency compensation (low frequency protection)
- Solid state excitation
- EMI filtering
- Multi-voltage selection (110V, 220V, 440V)
- Parallel operation support

Rotor & Stator Technology

Patented Rotary Lamination, Enameled Flat Copper Wire, Insulation Strengthening, Optimized Heat Dissipation