

# Marine Power Generator

This marine generator is designed for reliable power generation in marine environments. It features a robust construction with a durable enclosure, ensuring protection against harsh conditions.



## ADDITIONAL IMAGES



## Overview

### High-Performance Marine Power Generation

This marine power generator is engineered for reliable operation in demanding maritime environments, offering both continuous (S1) and standby duty capabilities. It features a patented high-efficiency winding design and an advanced AVR system that ensures stable parallel operation and reduced fuel consumption. With a compact, robust construction and superior thermal management, this unit is built to provide consistent, high-quality power for essential onboard systems.

## Electrical Specifications

### Voltage

- 400V
- 480V

### Frequency

- 50Hz
- 60Hz

### Power Factor

0.8

### Voltage Regulation

+/- 1%

## Operational Performance

### Speed

- 1500 rpm
- 1800 rpm

Duty Type	Continuous (S1), Standby
-----------	--------------------------

Maximum Altitude	4000 m.a.s.l
------------------	--------------

Overload Capacity	10% for 1 hour
-------------------	----------------

## Construction & Design

Insulation Class	H
------------------	---

Degree of Protection	IP23 to IP55
----------------------	--------------

Winding Pitch	2/3
---------------	-----

Construction Type	Double Bearing
-------------------	----------------

## Key Advantages

### Performance Highlights

**80 °C**

Min Temp Rise

**163 °C**

Max Temp Rise

**1.25 x**

Overspeed