

## MARINE GENERATORS



### TECHNICAL DATA

**Prime Power Range (kVA):** from 4kVA up to 990kVA

**Prime Power Range (kW):** from 4kW up to 792kW

**Frequency(Hz):** 50Hz

**Fuel Type:** Diesel/Gas

**Canopy Colour:** Optional

**ATS Panel:** Optional

**Synchronization Panel:** Optional

**Stand-by Power:** It refers to limited time operation at variable load where the mains is good. Overloading is not allowed.

**Prime Power:** It means working for unlimited time at 70% average load as mains backup. 10% overload is allowed.

### INTRODUCTION

The marine generator is not much different than any generator. A marine generator is typically powered by diesel or gasoline to produce energy that is converted to electrical energy inside the generator. This electricity can then be used to power various appliances and equipment inside a boat. From fishing boats to yachts; marine generators have a large application area.

Marine generators are designed to survive the harsh and wet environment of the boat. This requires different design techniques on the outside and alternative components on the inside. Many marine generators may utilize hydraulic pump systems, use more durable material, and have other features that make them more efficient for life on a boat.

