

Power Generation Alternator

This alternator converts mechanical energy into electrical energy through electromagnetic induction. It features a durable construction with a protective enclosure and ventilation for cooling.



ADDITIONAL IMAGES



Overview

High-Performance Power Generation

This series of power generation alternators offers a versatile range from 5kVA to 2750kVA, suitable for diverse industrial power needs. Engineered with an advanced excitation system, these units utilize permanent magnet self-excited technology to ensure consistent performance. The design focuses on high-performance automatic pressure regulation and reliable operation, preventing magnetism loss during critical power generation tasks.

Technical Specifications

Power Output Range

5 kVA

Minimum Power

2750 kVA

Maximum Power

Key Performance Advantages

- High-performance automatic voltage regulation
- PMI technology integration
- PMG technology integration
- Reliable operation without magnetism loss

Series Range

DG164 to DG734

Excitation System

Permanent Magnet, Self-excited, Automatic Pressure Regulation